

Converting Colors

HunterLab(95.3529, -12.1829,
2.8233)

Have a look what the booklet for
HunterLab(95.3529, -12.1829,
2.8233) contains.

HunterLab(95.3529, -12.1416, 2.8166)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(95.3529,
-12.1416, 2.8166)**

Conversions

Conversions Part 1	
Format	Color
Hex	E3F9F9
RGB	227, 249, 249
RGB Percent	89%, 98%, 98%
CMY	0.1098, 0.0235, 0.0235
CMYK	0.09, 0.00, 0.00, 0.02
HSL	180°, 65%, 93%
HSV	180°, 9%, 98%
XYZ	82.6531, 90.9218, 102.8159
YIQ	242.4220, -13.1120, -4.6640

Conversions

Conversions Part 2

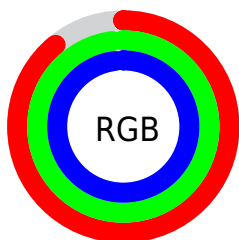
Format	Color
RYB	227, 238, 249
Decimal	14940665
CIELab	96.38, -7.14, -2.46
CIELCh	96, 7.553, 198.990
Yxy	90.9256, 0.2990, 0.3290
Android (android.graphics.Color)	4293130745 (0xFFE3F9F9)
YUV	242.4220, 3.2430, -13.5251
Hunter-Lab	95.3529, -12.1416, 2.8166

Details

The HunterLab color 95.3529, -12.1416, 2.8166 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 89.7922, 2.7015, 7.3879, and the grayscale version is 94.4081, -5.0374, 5.1294.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 71.2466, -10.1635, 1.7387 is the 20% darker color. If you saturate the color by 10%, you get 93.3621, -19.3013, 0.2776, and if you desaturate by 10%, it is 97.6073, -4.2374, 5.6283.

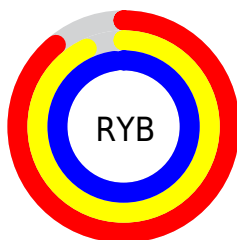
Distribution



Red (89%)

Green (98%)

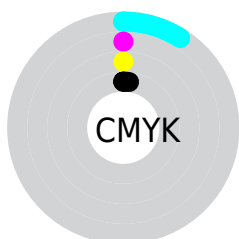
Blue (98%)



Red (89%)

Yellow (93%)

Blue (98%)

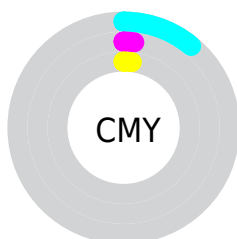


Cyan (9%)

Magenta (0%)

Yellow (0%)

Black (2%)



Cyan (11%)


Magenta (2%)


Yellow (2%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 95.3529, -12.1416, 2.8166 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 95.3529, -12.1416, 2.8166 by changing the saturation by 10% instead.


 95.3529, -12.1416,
2.8166

 95.3529, -12.1416,
2.8166


230.4424,
-21.8321, 9.3779

 82.9148, -11.1483,
2.2462


121.9112,
-14.1807, 4.0661

 71.0683, -10.1677,
1.7117


135.9827,
-15.2237, 4.7387

 59.8468, -9.2005,
1.2171


150.5575,
-16.2833, 5.4419

 49.2873, -8.2445,
0.7656

165.6187,
-17.3596, 6.1745

 39.4344, -7.2970,
0.3611

181.1511,
-18.4527, 6.9353

 30.3427, -6.3528,
0.0085


197.1409,


 22.0823, -5.4040,


-19.5625, 7.7234


-0.2854


213.5752,
-20.6890, 8.5378


 14.7474, -4.4354,
-0.5108


 8.4038, -4.1519,
-0.7548


 95.3529, -12.1416,
2.8166


 95.3529, -12.1416,
2.8166


 93.3621, -19.3013,
0.2776


 97.6073, -4.2374,
5.6283

 91.6322, -25.6470,
-1.9717


 97.9055, -3.2044,
5.9938


 90.1654, -31.1292,
-3.9125


 97.9057, -3.2036,
5.9919


 88.9585, -35.7137,
-5.5337


 97.9058, -3.2029,
5.9900


 88.0040, -39.3881,
-6.8315


 97.9059, -3.2022,
5.9880


 87.2901, -42.1658,
-7.8115


 97.9061, -3.2014,
5.9861


 86.7993, -44.0901,
-8.4893

 97.9062, -3.2007,
5.9842

 86.5080, -45.2385,
-8.8927

 97.9063, -3.1999,
5.9822

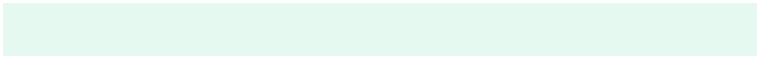
 86.3775, -45.7545,
-9.0725

 97.9065, -3.1992,
5.9803

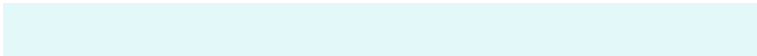
Harmonies

Analogous

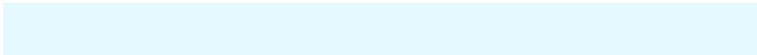
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.3549, -12.4079, 6.5550



95.3529, -12.1416, 2.8166



95.3549, -10.0079, -0.4030

Triad

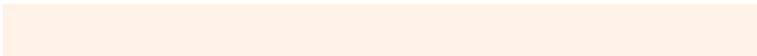
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.3549, -12.1435, 2.8181



95.3549, 0.6847, 0.3450



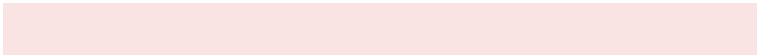
95.3549, -3.6435, 11.9896

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



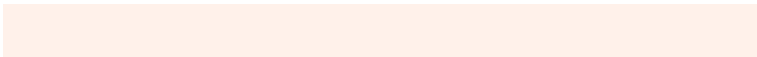
95.3529, -12.1416, 2.8166



89.7922, 2.7015, 7.3879

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.3549, -0.0765, 10.4643



95.3529, -12.1416, 2.8166



95.3549, 2.4493, 3.8054

Square

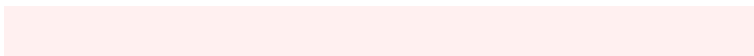
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



95.3549, -12.1435, 2.8181



95.3549, -2.6180, -1.8703



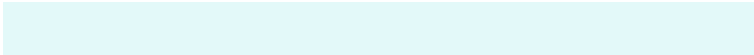
95.3549, 2.1685, 7.5033



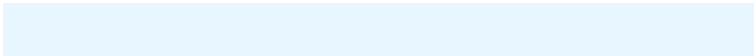
95.3549, -7.5430, 11.7494

Rectangle

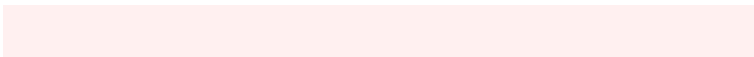
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



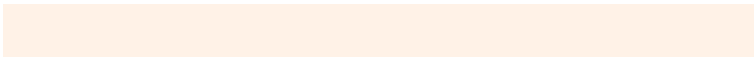
95.3529, -12.1416, 2.8166



95.3549, -7.7909, -1.7771



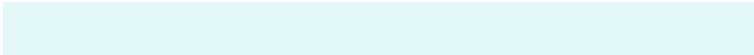
95.3549, 2.1685, 7.5033



95.3549, -2.3647, 11.6689

Sweetspot

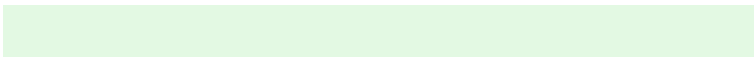
The Sweet Spot groups the original color and five complimentary colors.



95.3549, -12.1435, 2.8181



99.2863, -7.8273, 4.5473



94.7057, -15.8235, 12.5828



45.8480, -3.9243, 1.9961

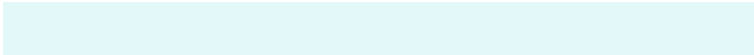
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

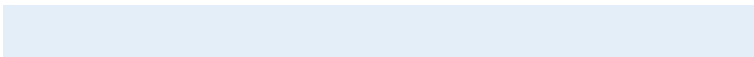
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.3549, -12.1435, 2.8181



97.5000, -14.1454, 2.3026



91.9435, -6.6340, -1.2572



44.2816, -5.8786, 1.2286



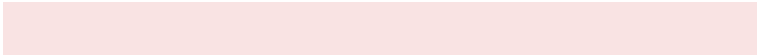
63.1870, -33.5059, -6.6487



19.2298, -10.1966, -2.0240

Inverse Universe

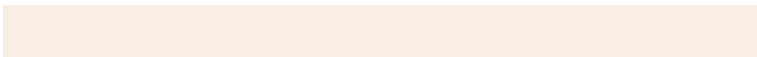
The Inverse Universe completely reimagines the original color for something new.



89.7922, 2.7015, 7.3879



90.3960, 4.8224, 8.1418



93.0724, -2.9210, 11.0038



41.5034, 1.5366, 3.5112



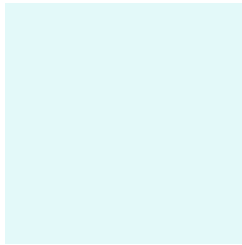
32.8338, 56.2290, 21.2147



9.9924, 17.1125, 6.4551

Previews

White Background



This preview shows how the HunterLab color 95.3529, -12.1416, 2.8166 looks on a white background.

Color Contrast Check

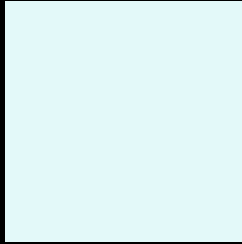
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 95.3529, -12.1416, 2.8166 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

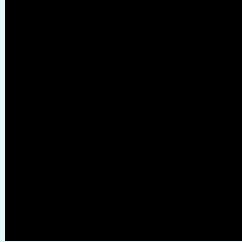
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 95.3529, -12.1416, 2.8166 Background



This preview shows how black text looks on a background with the HunterLab color 95.3529, -12.1416, 2.8166.



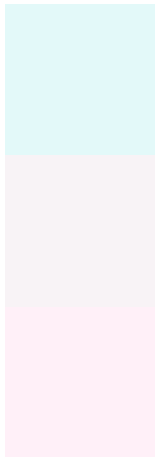
This preview shows how white text looks on a background with the HunterLab color 95.3529, -12.1416, 2.8166.

-12.1416 2.8166.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

95.3529, -12.1416, 2.8166

Protanopia

95.2426, -2.8792, 4.3612

Deuteranopia

95.0566, 1.4226, 3.2064



Tritanopia

95.2376, -5.5500, -0.3101

Trichromacy

	Original Color 95.3529, -12.1416, 2.8166
	Protanomaly 95.1554, -6.3667, 3.6940
	Deuteranomaly 95.0216, -3.5138, 3.0780
	Tritanomaly 95.1293, -7.7013, 0.5650

Monochromacy

	Original Color 95.3529, -12.1416, 2.8166
	Achromatopsia 94.2297, -5.0279, 5.1197
	Achromatomaly 94.8166, -7.6814, 4.2727

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.3529, -12.1416, 2.8166 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(227, 249, 249)` looks like.

```
.text, #text, p{  
    color:rgb(227, 249, 249)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(227, 249, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 249, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 95.3529, -12.1416, 2.8166 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(227, 249, 249) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(227, 249, 249) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(227, 249, 249) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 249, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 249, 249);  
box-shadow:4px 4px 4px 4px rgb(227, 249,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.3529, -12.1416, 2.8166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 249, 249) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(227,  
249, 249) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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