

Converting Colors

HunterLab(89.5327, -11.9816,
1.3939)

Have a look what the booklet for
HunterLab(89.5327, -11.9816,
1.3939) contains.

HunterLab(89.5327, -11.9816, 1.3939)	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(89.5327,
-11.9816, 1.3939)**

Conversions

Conversions Part 1

Format	Color
Hex	D4ECEE
RGB	212, 236, 238
RGB Percent	83%, 93%, 93%
CMY	0.1686, 0.0745, 0.0667
CMYK	0.11, 0.01, 0.00, 0.07
HSL	185°, 43%, 88%
HSV	185°, 11%, 93%
XYZ	72.5795, 80.1610, 92.5362
YIQ	229.0520, -14.9460, -4.4660

Conversions

Conversions Part 2

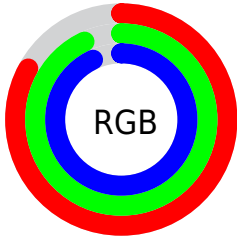
Format	Color
R _Y B	212, 224, 238
Decimal	13954286
CIE Lab	91.76, -7.46, -3.65
CIE LCh	92, 8.306, 206.103
Yxy	80.1644, 0.2959, 0.3268
Android (android.graphics.Color)	4292144366 (0xFFD4ECEE)
YUV	229.0520, 4.4114, -14.9546
Hunter-Lab	89.5327, -11.9816, 1.3939

Details

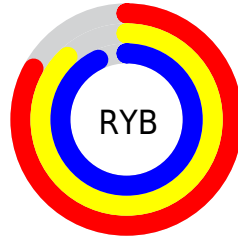
The HunterLab color $89.5327, -11.9816, 1.3939$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $84.2754, 3.3037, 8.1661$, and the grayscale version is $88.5281, -4.7236, 4.8099$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.7176, -9.9732, 0.3928$ is the 20% darker color. If you saturate the color by 10%, you get $87.0844, -17.7402, -1.7223$, and if you desaturate by 10%, it is $92.2084, -5.5589, 4.7087$.

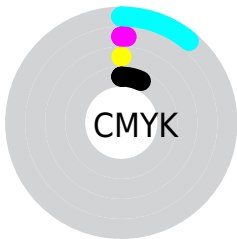
Distribution



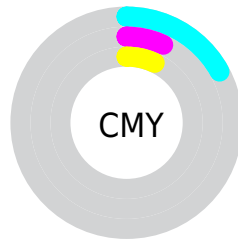
- Red (83%)
- Green (93%)
- Blue (93%)



- Red (83%)
- Yellow (88%)
- Blue (93%)



- Cyan (11%)
- Magenta (1%)
- Yellow (0%)
- Black (7%)



- Cyan (17%)
- Magenta (7%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.5327, -11.9816, 1.3939 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 89.5327, -11.9816, 1.3939 by changing the saturation by 10% instead.

■ 89.5327, -11.9816,
1.3939

■ 89.5327, -11.9816,
1.3939

222.5953,
-21.7163, 7.4462

■ 77.3651, -10.9797,
0.8916

115.5841,
-14.0343, 2.5158

■ 65.8033, -9.9894,
0.4289

129.4169,
-15.0831, 3.1284

■ 54.8827, -9.0105,
0.0104

143.7613,
-16.1478, 3.7738

■ 44.6436, -8.0405,
-0.3600

158.5997,
-17.2288, 4.4504

■ 35.1348, -7.0754,
-0.6774

173.9162,
-18.3261, 5.1571

■ 26.4174, -6.1085,
-0.9350

189.6963,

■ 18.5710, -5.1283,

-19.4398, 5.8926

-1.1236

205.9267,
-20.5698, 6.6559

■ 11.7060, -4.1127,
-1.2295

■ 4.4123, -7.6018,
-3.1930

■ 89.5327, -11.9816,
1.3939

■ 89.5327, -11.9816,
1.3939

■ 87.0844, -17.7402,
-1.7223

■ 92.2084, -5.5589,
4.7087

■ 84.8640, -22.7706,
-4.6196

■ 94.6327, -0.1217,
7.6302

■ 82.8769, -27.0235,
-7.2734

■ 95.2014, -1.0933,
8.2663

■ 81.1241, -30.4603,
-9.6640

■ 95.7723, -2.0630,
8.9014

■ 79.6027, -33.0606,
-11.7769

■ 96.3455, -3.0309,
9.5356

■ 78.3055, -34.8266,
-13.6052

■ 96.9210, -3.9969,
10.1689

■ 77.2197, -35.7893,
-15.1523

■ 97.4987, -4.9610,
10.8012

■ 76.3252, -36.0157,
-16.4354

■ 98.0786, -5.9232,
11.4325

■ 75.6410, -35.7271,
-17.4203

■ 98.6606, -6.8836,
12.0628

Harmonies

Analogous

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



89.5346, -12.7683, 5.3989



89.5327, -11.9816, 1.3939



89.5346, -9.2818, -1.8027

Triad

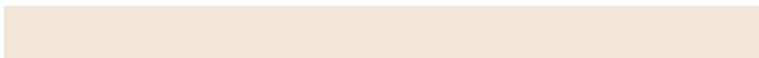
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



89.5346, -11.9833, 1.3953



89.5346, 2.0829, 0.4415



89.5346, -4.2275, 12.2680

Complementary

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



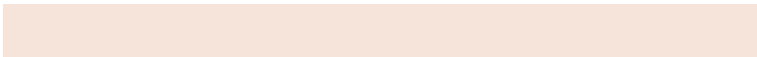
89.5327, -11.9816, 1.3939



84.2754, 3.3037, 8.1661

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.



89.5346, -0.1918, 11.0723



89.5327, -11.9816, 1.3939



89.5346, 3.4941, 4.3451

Square

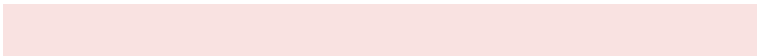
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



89.5346, -11.9833, 1.3953



89.5346, -1.1684, -2.3711



89.5346, 2.6541, 8.2177



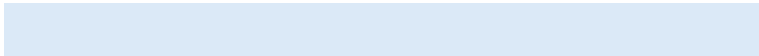
89.5346, -8.3395, 11.5593

Rectangle

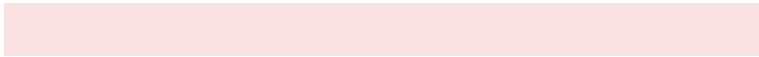
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



89.5327, -11.9816, 1.3939



89.5346, -6.7311, -2.9829



89.5346, 2.6541, 8.2177



89.5346, -2.8164, 12.0769

Sweetspot

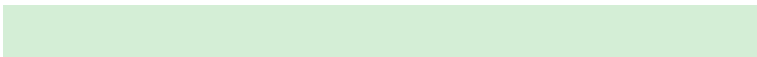
The Sweet Spot groups the original color and five complimentary colors.



89.5346, -11.9833, 1.3953



99.0977, -7.5182, 4.3283



89.4365, -17.1436, 12.7532



45.7373, -3.7434, 1.8672

0.0000, NaN, NaN



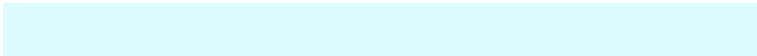
46.2646, -2.4686, 2.5136

Same Dimension

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



89.5346, -11.9833, 1.3953



96.2458, -14.3448, 0.7741



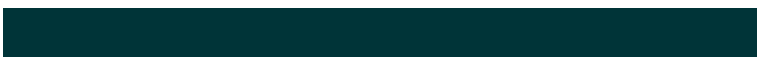
85.4924, -5.4537, -3.5138



42.0821, -5.1933, 0.8717



56.5746, -26.7806, -12.9017



16.5045, -7.9553, -3.4558

Inverse Universe

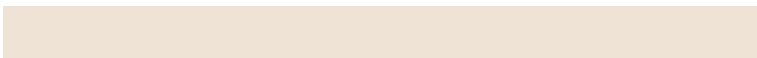
The Inverse Universe completely reimagines the original color for something new.



84.4523, 8.5013, -3.5276



89.7107, 12.0623, -5.6255



88.1615, -3.3596, 12.3757



40.0116, 3.1384, -1.1192



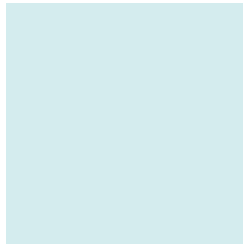
36.0894, 69.7937, -38.6130



10.4389, 20.2340, -11.5266

Previews

White Background



This preview shows how the HunterLab color 89.5327, -11.9816, 1.3939 looks on a white background.

Color Contrast Check

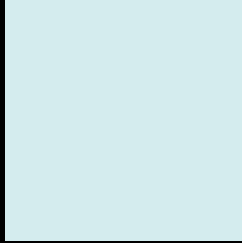
Large Text (above 18pt) WCAG AA × Fail

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 89.5327, -11.9816, 1.3939 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

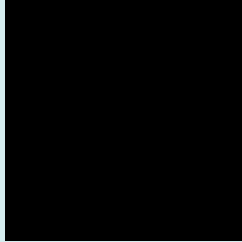
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

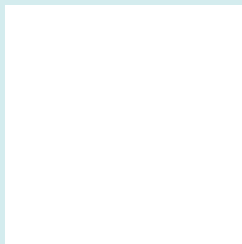
Any Text WCAG AAA ✓ Pass

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

HunterLab 89.5327, -11.9816, 1.3939 Background



This preview shows how black text looks on a background with the HunterLab color 89.5327, -11.9816, 1.3939.



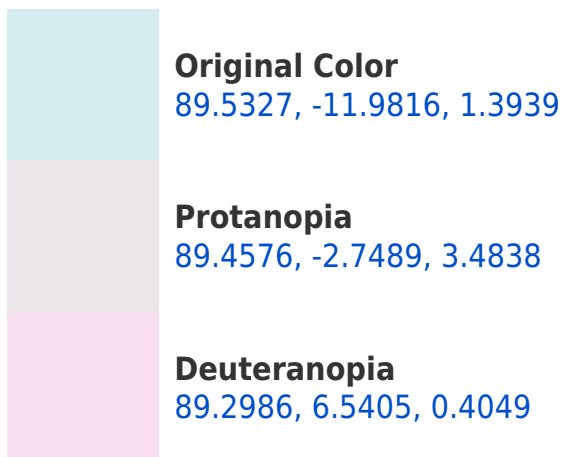
This preview shows how white text looks on a background with the HunterLab color 89.5327,

-11.9816, 1.3939.

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

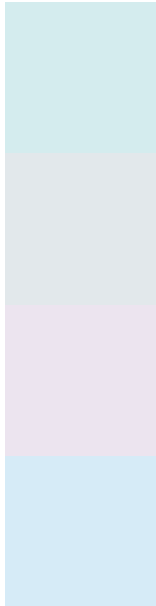




Tritanopia

89.6220, -7.4255, -5.8317

Trichromacy



Original Color

89.5327, -11.9816, 1.3939

Protanomaly

89.3757, -6.1869, 2.8248

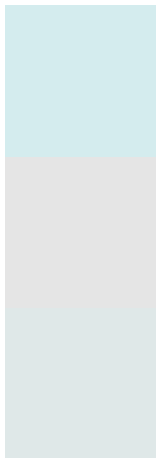
Deuteranomaly

89.1917, -0.1528, 0.6727

Tritanomaly

89.6818, -9.2011, -3.0749

Monochromacy



Original Color

89.5327, -11.9816, 1.3939

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

89.0098, -7.6614, 3.8601

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.5327, -11.9816, 1.3939 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(212, 236, 238)` looks like.

```
.text, #text, p{  
    color:rgb(212, 236, 238)  
}
```

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(212, 236, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 236, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 89.5327, -11.9816, 1.3939 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(212, 236, 238) }
```


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

```
.border{ border-color:rgb(212, 236, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 236, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 236, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 236, 238);  
box-shadow:4px 4px 4px 4px rgb(212, 236,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.5327, -11.9816, 1.3939 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 236, 238) }
```

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

```
.background{ background-color: rgb(212,  
236, 238) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor