

Converting Colors

HunterLab(108.3480, -1.2191,
-51.3226)

Have a look what the booklet for
HunterLab(108.3480, -1.2191,
-51.3226) contains.

HunterLab(97.2560, -15.0172, 1.9902)	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(97.2560,
-15.0172, 1.9902)**

Conversions

Conversions Part 1

Format	Color
Hex	E0FFFF
RGB	224, 255, 255
RGB Percent	88%, 100%, 100%
CMY	0.1216, 0.0000, 0.0000
CMYK	0.12, 0.00, 0.00, 0.00
HSL	180°, 100%, 94%
HSV	180°, 12%, 100%
XYZ	84.5505, 94.5873, 108.4087
YIQ	245.7310, -18.4760, -6.5720

Conversions

Conversions Part 2

Format	Color
R_{YB}	224, 240, 255
Decimal	14745599
CIE _{Lab}	97.87, -9.94, -3.38
CIE _{LCh}	98, 10.499, 198.806
Yxy	94.5877, 0.2940, 0.3289
Android (android.graphics.Color)	4292935679 (0xFFE0FFFF)
YUV	245.7310, 4.5696, -19.0581
Hunter-Lab	97.2560, -15.0172, 1.9902

Details

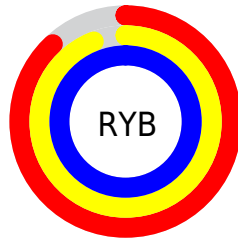
The HunterLab color $97.2560, -15.0172, 1.9902$ is a light color, and the websafe version is hex $CCFFFF$, and the color name is [lightcyan](#). A complement of this color would be $89.4173, 5.9177, 8.4406$, and the grayscale version is $95.8665, -5.1152, 5.2086$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $72.6569, -12.8231, 0.9492$ is the 20% darker color. If you saturate the color by 10%, you get $95.2965, -22.1066, -0.5273$, and if you desaturate by 10%, it is $99.4848, -7.1327, 4.7937$.

Distribution



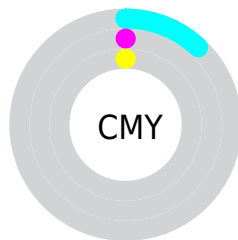
- Red (88%)
- Green (100%)
- Blue (100%)



- Red (88%)
- Yellow (94%)
- Blue (100%)



- Cyan (12%)
- Magenta (0%)
- Yellow (0%)
- Black (0%)



- Cyan (12%)
- Magenta (0%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 97.2560, -15.0172, 1.9902 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 97.2560, -15.0172, 1.9902 by changing the saturation by 10% instead.

97.2560, -15.0172,
1.9902

97.2560, -15.0172,
1.9902

232.9901,
-25.7053, 8.2955

84.7301, -13.8879,
1.4518

123.9737,
-17.3037, 3.1756

72.7933, -12.7671,
0.9520

138.1213,
-18.4645, 3.8184

61.4766, -11.6516,
0.4939

152.7695,
-19.6378, 4.4927

50.8160, -10.5381,
0.0806

167.9018,
-20.8240, 5.1972

40.8546, -9.4213,
-0.2836

183.5032,
-22.0236, 5.9307

31.6456, -8.2936,
-0.5932

199.5599,

23.2562, -7.1424,

-23.2369, 6.6922

-0.8411

216.0594,
-24.4641, 7.4807

■ 15.7762, -5.9455,
-1.0168

■ 9.3331, -5.1387,
-1.1048

■ 97.2560, -15.0172,
1.9902

■ 97.2560, -15.0172,
1.9902

■ 95.2965, -22.1066,
-0.5273

■ 99.4848, -7.1327,
4.7937

■ 93.6080, -28.3407,
-2.7386

100.0000, -5.3358,
5.4332

■ 92.1898, -33.6713,
-4.6276

■ 91.0372, -38.0703,
-6.1852

■ 90.1411, -41.5334,
-7.4105

■ 89.4873, -44.0844,
-8.3127

■ 89.0558, -45.7793,
-8.9120

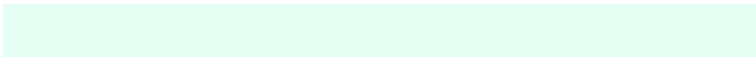
■ 88.8193, -46.7121,
-9.2417

■ 88.7356, -47.0433,
-9.3587

Harmonies

Analogous

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



97.2562, -15.3655, 7.2292



97.2560, -15.0172, 1.9902



97.2562, -12.0707, -2.5949

Triad

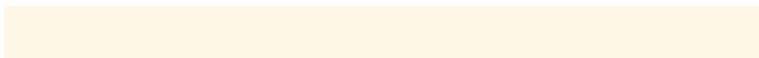
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



97.2562, -15.0166, 1.9905



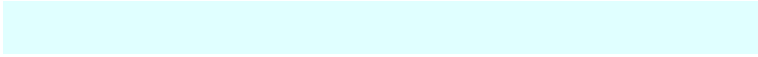
97.2562, 2.9023, -1.5766



97.2562, -3.1303, 14.6659

Complementary

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



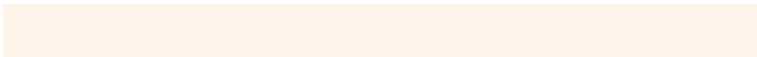
97.2560, -15.0172, 1.9902



89.4173, 5.9177, 8.4406

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.



97.2562, 1.8781, 12.5727



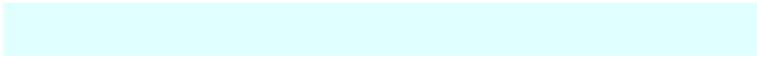
97.2560, -15.0172, 1.9902



97.2562, 5.4124, 3.3181

Square

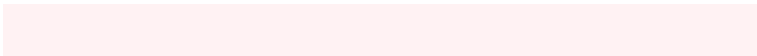
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



97.2562, -15.0166, 1.9905



97.2562, -1.7575, -4.7321



97.2562, 5.0334, 8.4854



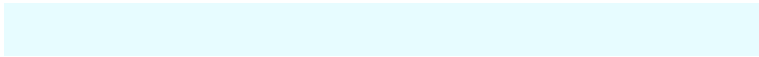
97.2562, -8.5845, 14.3545

Rectangle

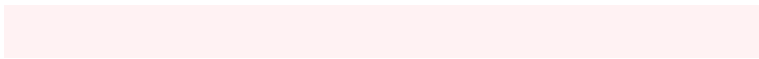
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



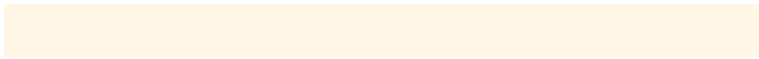
97.2560, -15.0172, 1.9902



97.2562, -8.9932, -4.5737



97.2562, 5.0334, 8.4854



97.2562, -1.3367, 14.2250

Sweetspot

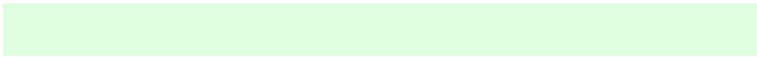
The Sweet Spot groups the original color and five complimentary colors.



97.2562, -15.0166, 1.9905



99.0538, -8.6430, 4.2564



96.3066, -20.3416, 15.5711



45.7467, -4.2804, 1.8690

0.0000, NaN, NaN



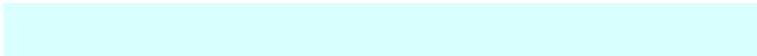
46.2646, -2.4686, 2.5136

Same Dimension

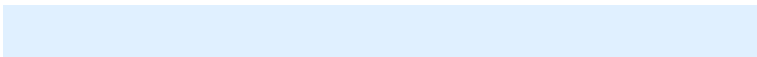
The Same Dimension uses a secret algorithm to generate beautiful new colors.



97.2562, -15.0166, 1.9905



96.6713, -17.1167, 1.2444



92.2467, -7.0075, -4.0882



45.2565, -6.0147, 1.2523



64.1431, -34.0056, -6.7650



20.0150, -10.6110, -2.1109

Inverse Universe

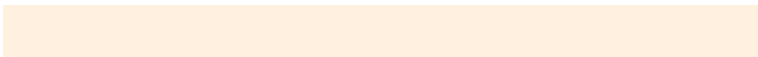
The Inverse Universe completely reimagines the original color for something new.



90.4392, 11.3636, -6.0956



88.3045, 15.3435, -8.8407



94.1641, -2.3163, 13.5787



42.7790, 3.5516, -1.6432



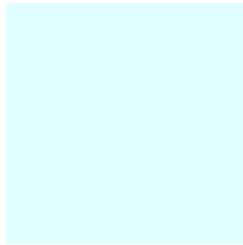
38.5764, 75.8426, -50.8800



12.0372, 23.6656, -15.8764

Previews

White Background



This preview shows how the HunterLab color 97.2560, -15.0172, 1.9902 looks on a white background.

Color Contrast Check

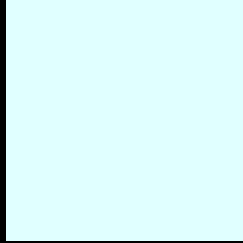
Large Text (above 18pt) WCAG AA × Fail

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 97.2560, -15.0172, 1.9902 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

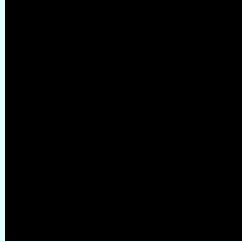
Any Text WCAG AA ✓ Pass

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 97.2560, -15.0172, 1.9902 Background



This preview shows how black text looks on a background with the HunterLab color 97.2560, -15.0172, 1.9902.



This preview shows how white text looks on a background with the HunterLab color 97.2560,

-15.0172 1.9902.

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

97.2560, -15.0172, 1.9902

Protanopia

97.0150, -2.9672, 4.4550

Deuteranopia

97.0566, -1.0783, 3.5276

Tritanopia

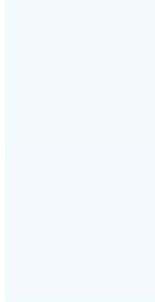
97.2861, -6.5912, 2.1742

Trichromacy



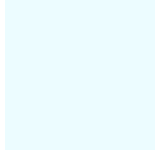
Original Color

97.2560, -15.0172, 1.9902



Protanomaly

97.0962, -7.4527, 3.4634



Deuteranomaly

96.9929, -6.1065, 2.8542

Tritanomaly

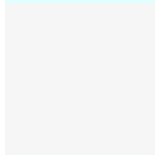
97.3004, -9.8420, 2.1345

Monochromacy



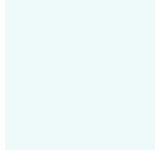
Original Color

97.2560, -15.0172, 1.9902



Achromatopsia

95.9991, -5.1223, 5.2158



Achromatomaly

96.3162, -8.7375, 4.0271

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 97.2560, -15.0172, 1.9902 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(224, 255, 255)` looks like.

```
.text, #text, p{  
    color:rgb(224, 255, 255)  
}
```

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(224, 255, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 255, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 97.2560, -15.0172, 1.9902 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(224, 255, 255) }
```


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

```
.border{ border-color:rgb(224, 255, 255) }
```

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

Here you see how a box with a 4 pixel rgb(224, 255, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 255, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 255, 255);  
box-shadow:4px 4px 4px 4px rgb(224, 255,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 97.2560, -15.0172, 1.9902 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 255, 255) }
```

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

```
.background{ background-color: rgb(224,  
255, 255) }
```

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