

Converting Colors

HunterLab(35.8948, -25.9122,
21.6646)

Have a look what the booklet for
HunterLab(35.8948, -25.9122,
21.6646) contains.

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Color

**HunterLab(35.9716,
-26.0008, 21.7104)**

Conversions

Conversions Part 1

Format	Color
Hex	327300
RGB	50, 115, 0
RGB Percent	20%, 45%, 0%
CMY	0.8039, 0.5490, 1.0000
CMYK	0.57, 0.00, 1.00, 0.55
HSL	94°, 100%, 23%
HSV	94°, 100%, 45%
XYZ	7.4461, 12.9396, 2.1051
YIQ	82.4550, -1.8250, -49.5450

Conversions

Conversions Part 2

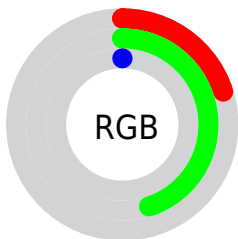
Format	Color
RYB	0, 115, 65
Decimal	3306240
CIELab	42.67, -38.95, 47.48
CIELCh	43, 61.414, 129.366
Yxy	12.9401, 0.3311, 0.5753
Android (android.graphics.Color)	4281496320 (0xFF327300)
YUV	82.4550, -40.6503, -28.4630
Hunter-Lab	35.9716, -26.0008, 21.7104

Details

The HunterLab color **35.9716, -26.0008, 21.7104** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **15.3690, 34.3719, -52.5022**, and the grayscale version is **29.3571, -1.5664, 1.5950**.

A 20% lighter version of the original color is **55.9870, -32.0743, 29.2621**, and **19.7394, -16.9265, 11.8670** is the 20% darker color. If you saturate the color by 10%, you get **35.9722, -26.0020, 21.7107**, and if you desaturate by 10%, it is **36.2527, -24.7740, 21.3618**.

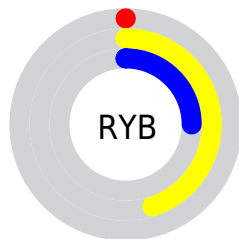
Distribution



Red (20%)

Green (45%)

Blue (0%)



Red (0%)

Yellow (45%)

Blue (25%)

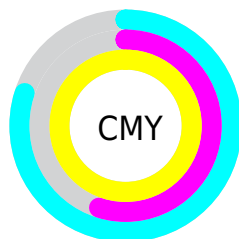


Cyan (57%)

Magenta (0%)

Yellow (100%)

Black (55%)



Cyan (80%)

Magenta (55%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.9716, -26.0008, 21.7104 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 35.9716, -26.0008, 21.7104 by changing the saturation by 10% instead.

■ 35.9716, -26.0008,
21.7104

■ 35.9716, -26.0008,
21.7104

145.0977,
-49.9673, 50.9025

■ 27.1796, -22.6632,
17.6755

■ 55.8535, -32.0311,
29.1966

■ 19.2496, -18.9899,
13.4747

■ 66.8343, -34.8252,
32.6444

■ 12.2891, -15.9492,
8.6024

■ 78.4530, -37.5144,
35.9410

■ 5.4397, -9.5195,
3.8078

■ 90.6765, -40.1198,
39.1124

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.4761,
-42.6569, 42.1793

0.0000, NaN, NaN


■ 116.8271,


0.0000, NaN, NaN


-45.1378, 45.1581


0.0000, NaN, NaN


 130.7074,
-47.5721, 48.0622


 35.9716, -26.0008,
21.7104


 35.9716, -26.0008,
21.7104


 35.9722, -26.0020,
21.7107

 36.2527, -24.7740,
21.3618

 36.5796, -23.3381,
20.8172

 36.9649, -21.6290,
19.9097

 37.4111, -19.6412,
18.6112

 37.9196, -17.3758,
16.9051

■ 38.4912, -14.8385,
14.7841

■ 39.1263, -12.0390,
12.2486

■ 39.8244, -8.9904,
9.3055

■ 40.5850, -5.7077,
5.9665

Harmonies

Analogous

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



35.9724, -8.8751, 23.6850



35.9716, -26.0008, 21.7104



35.9724, -34.7908, 13.9012

Triad

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



35.9724, -26.0015, 21.7105



35.9724, -16.2865, -64.3708



35.9724, 53.2975, 8.1838

Complementary

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



35.9716, -26.0008, 21.7104



15.3690, 34.3719, -52.5022

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.



35.9724, 49.8603, -16.3621



35.9716, -26.0008, 21.7104



35.9724, 5.6044, -69.7605

Square

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



35.9724, -26.0015, 21.7105



35.9724, -30.2452, -36.5244



35.9724, 30.8461, -48.4881



35.9724, 39.3089, 19.7806

Rectangle

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



35.9716, -26.0008, 21.7104



35.9724, -36.4581, 2.4226



35.9724, 30.8461, -48.4881



35.9724, 54.2065, 1.4872

Sweetspot

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



35.9724, -26.0015, 21.7105



52.2860, -16.4196, 16.6796



26.8853, 11.7894, 16.7726



25.3957, -8.6459, 8.7239



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



35.9724, -26.0015, 21.7105



48.0566, -35.1238, 28.9974



35.0352, -29.9139, 20.7851



20.4178, -2.7054, 2.8285



38.4450, -27.8682, 23.2017



84.5800, -62.7169, 51.0198

Inverse Universe

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



15.3690, 34.3719, -52.5022



20.3711, 45.7666, -71.1802



21.8052, 42.4291, -25.3545



19.1897, 0.6507, -0.8015



16.3925, 36.7049, -56.3231



35.4699, 80.1841, -127.7825

Previews

White Background



This preview shows how the HunterLab color 35.9716, -26.0008, 21.7104 looks on a white 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 × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 35.9716, -26.0008, 21.7104 Background



This preview shows how black text looks on a background with the HunterLab color 35.9716, -26.0008, 21.7104.



This preview shows how white text looks on a background with the HunterLab color 35.9716, -26.0008, 21.7104.

-26.0008, 21.7104.

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

35.9716, -26.0008, 21.7104

Protanopia

35.8023, -5.4993, 21.9650

Deuteranopia

35.6174, 2.1250, 20.5460



Tritanopia

36.0134, -9.8659, -5.1838

Trichromacy



Original Color

35.9716, -26.0008, 21.7104

Protanomaly

35.3295, -14.4828, 21.5163

Deuteranomaly

34.8338, -10.3583, 20.5138

Tritanomaly

35.5505, -18.3475, 10.7801

Monochromacy



Original Color

35.9716, -26.0008, 21.7104

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

30.9119, -12.8179, 12.5920

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.9716, -26.0008, 21.7104 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(50, 115, 0)` looks like.

```
.text, #text, p{  
    color:rgb(50, 115, 0)  
}
```

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(50, 115, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 115, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 35.9716, -26.0008, 21.7104 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(50, 115, 0) }
```


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

```
.border{ border-color:rgb(50, 115, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 115, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 115, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 115, 0);  
box-shadow:4px 4px 4px 4px rgb(50, 115, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 35.9716, -26.0008, 21.7104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 115, 0) }
```

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

```
.background{ background-color: rgb(50, 115,  
0) }
```

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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