

Converting Colors

HunterLab(35.1929, 0.8987,
9.0255)

Have a look what the booklet for
HunterLab(35.1929, 0.8987, 9.0255)
contains.

| | |
|---|----|
| HunterLab(35.1990, 0.8428, 8.9204) | 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(35.1990, 0.8428,
8.9204)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 706050 |
| RGB | 112, 96, 80 |
| RGB Percent | 44%, 38%, 31% |
| CMY | 0.5608, 0.6235, 0.6863 |
| CMYK | 0.00, 0.14, 0.29, 0.56 |
| HSL | 30°, 17%, 38% |
| HSV | 30°, 29%, 44% |
| XYZ | 12.3130, 12.3897, 9.3319 |
| YIQ | 98.9600, 14.6720, -1.5840 |

Conversions

Conversions Part 2

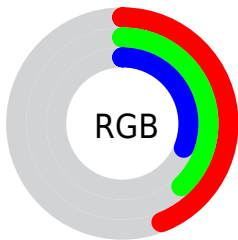
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 112, 112, 80 |
| Decimal | 7364688 |
| CIE Lab | 41.83, 3.73, 11.53 |
| CIE LCh | 42, 12.115, 72.065 |
| Yxy | 12.3903, 0.3618, 0.3640 |
| Android (android.graphics.Color) | 4285554768 (0xFF706050) |
| YUV | 98.9600, -9.3473, 11.4361 |
| Hunter-Lab | 35.1990, 0.8428, 8.9204 |

Details

The HunterLab color **35.1990, 0.8428, 8.9204** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **33.5273, -3.2193, -6.5055**, and the grayscale version is **35.3388, -1.8856, 1.9200**.

A 20% lighter version of the original color is **54.8044, 0.3415, 11.3075**, and **18.6883, 1.2824, 6.4934** is the 20% darker color. If you saturate the color by 10%, you get **33.5449, 2.1736, 10.8141**, and if you desaturate by 10%, it is **36.9165, -0.3364, 6.7728**.

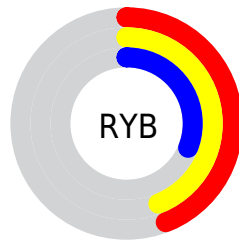
Distribution



Red (44%)

Green (38%)

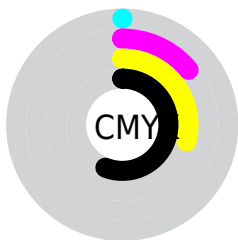
Blue (31%)



Red (44%)

Yellow (44%)

Blue (31%)

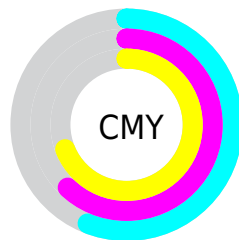


Cyan (0%)

Magenta (14%)

Yellow (29%)

Black (56%)



Cyan (56%)

Magenta (62%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.1990, 0.8428, 8.9204 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 35.1990, 0.8428, 8.9204 by changing the saturation by 10% instead.

■ 35.1990, 0.8428,
8.9204

■ 35.1990, 0.8428,
8.9204

■ 143.8652, -3.3718,
19.8699

■ 26.4765, 1.0688,
7.6532

■ 54.9581, 0.2100,
11.3713

■ 18.6236, 1.2240,
6.3277

■ 65.8833, -0.1818,
12.5779

■ 11.7511, 1.2909,
5.0969

■ 77.4497, -0.6182,
13.7815

■ 4.5007, 3.3715,
3.1505

■ 89.6233, -1.0960,
14.9863

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.3754, -1.6124,
16.1956

0.0000, NaN, NaN

115.6807, -2.1651,

0.0000, NaN, NaN

17.4116

0.0000, NaN, NaN

129.5172, -2.7521,
18.6359

■ 35.1990, 0.8428,
8.9204

■ 35.1990, 0.8428,
8.9204

■ 33.5449, 2.1736,
10.8141

■ 36.9165, -0.3364,
6.7728

■ 31.9570, 3.6677,
12.4276

■ 38.6904, -1.3698,
4.3936

■ 30.4415, 5.3294,
13.7359

■ 40.5172, -2.2683,
1.8050

■ 29.0043, 7.1608,
14.7151

■ 42.3929, -3.0421,
-0.9732

■ 27.6511, 9.1580,
15.3458

■ 44.3141, -3.7005,
-3.9234

■ 26.3877, 11.3090,
15.6175

■ 46.2776, -4.2530,
-7.0299

■ 25.2104, 13.5487,
15.6636

■ 48.2807, -4.7079,
-10.2787

■ 25.0479, 13.8664,
15.6771

■ 50.3207, -5.0733,
-13.6576

■ 52.3953, -5.3563,
-17.1557

Harmonies

Analogous

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



35.1998, 4.8203, 7.0261



35.1990, 0.8428, 8.9204



35.1998, -3.6818, 9.0920

Triad

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



35.1998, 0.8416, 8.9209



35.1998, -9.9970, 0.1402



35.1998, 4.1459, -4.8047

Complementary

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



35.1990, 0.8428, 8.9204



33.5273, -3.2193, -6.5055

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.



35.1998, -0.0414, -7.1849



35.1990, 0.8428, 8.9204



35.1998, -8.1140, -4.0977

Square

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



35.1998, 0.8416, 8.9209



35.1998, -9.7874, 4.3725



35.1998, -4.5215, -6.9109



35.1998, 6.7934, -0.7313

Rectangle

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



35.1990, 0.8428, 8.9204



35.1998, -6.3846, 8.2376



35.1998, -4.5215, -6.9109



35.1998, 2.8630, -5.8512

Sweetspot

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



35.1998, 0.8416, 8.9209



51.1226, -1.7301, 6.0420



31.6651, 10.3275, -1.0283



24.9214, -0.7735, 3.1483



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



35.1998, 0.8416, 8.9209



45.2585, 2.2068, 13.4513



39.5125, -6.2429, 12.8496



19.1086, -0.6572, 2.2273



26.8462, 15.1032, 16.8069



58.4607, 37.0805, 36.6724

Inverse Universe

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



33.5273, -3.2193, -6.5055



42.5733, -4.2835, -11.3455



29.3476, 4.0007, -12.8154



18.8422, -1.3088, -0.2257



21.3900, 4.2301, -35.8672



45.8980, 13.0438, -85.5264

Previews

White Background



This preview shows how the HunterLab color 35.1990, 0.8428, 8.9204 looks on a white background.

Color Contrast Check

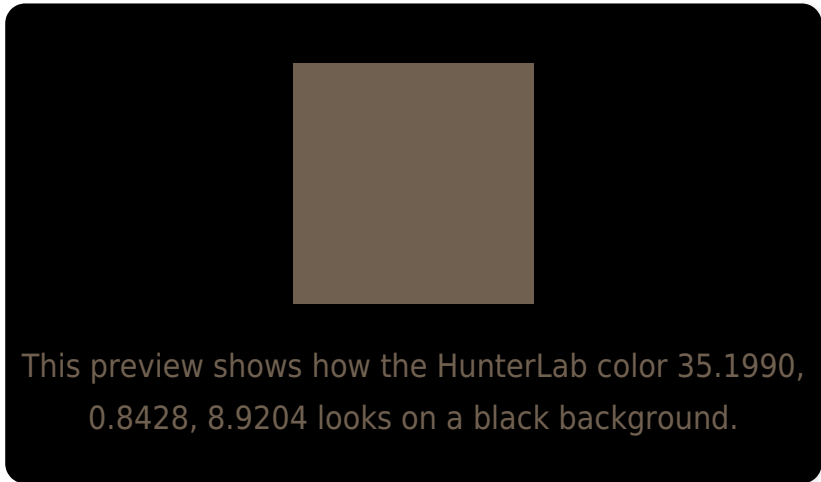
Large Text (above 18pt) WCAG AA ✓ Pass

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

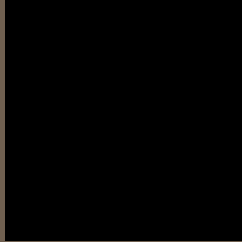
Any Text WCAG AA × Fail

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 35.1990, 0.8428, 8.9204 Background



This preview shows how black text looks on a background with the HunterLab color 35.1990, 0.8428, 8.9204.



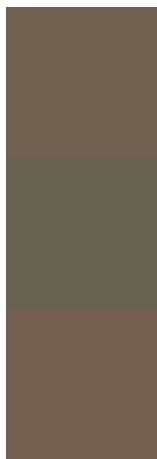
This preview shows how white text looks on a background with the HunterLab color 35.1990, 0.8428,

8.9204.

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

35.1990, 0.8428, 8.9204

Protanopia

35.2999, -2.8344, 8.6269

Deuteranopia

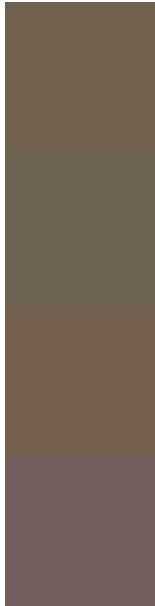
35.2256, 2.2563, 8.9712



Tritanopia

35.1087, 5.4376, 1.3684

Trichromacy



Original Color

35.1990, 0.8428, 8.9204

Protanomaly

35.2920, -1.4907, 8.6427

Deuteranomaly

35.1298, 1.9338, 8.8717

Tritanomaly

35.0805, 3.6809, 4.1782

Monochromacy



Original Color

35.1990, 0.8428, 8.9204

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.2862, -1.0047, 4.7126

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.1990, 0.8428, 8.9204 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(112, 96, 80)` looks like.

```
.text, #text, p{  
    color:rgb(112, 96, 80)  
}
```

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(112, 96, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 96, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 35.1990, 0.8428, 8.9204 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(112, 96, 80) }
```


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

```
.border{ border-color:rgb(112, 96, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 96, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 96, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 96, 80);  
box-shadow:4px 4px 4px 4px rgb(112, 96,  
80) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.1990, 0.8428, 8.9204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 96, 80) }
```

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

```
.background{ background-color: rgb(112, 96,  
80) }
```

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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