

Converting Colors

HunterLab(35.4070, -1.4554,
21.7921)

Have a look what the booklet for
HunterLab(35.4070, -1.4554,
21.7921) contains.

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Color

**HunterLab(35.4153, -1.3916,
21.7984)**

Conversions

Conversions Part 1

Format	Color
Hex	786100
RGB	120, 97, 0
RGB Percent	47%, 38%, 0%
CMY	0.5294, 0.6196, 1.0000
CMYK	0.00, 0.19, 1.00, 0.53
HSL	49°, 100%, 24%
HSV	49°, 100%, 47%
XYZ	12.0204, 12.5424, 1.7874
YIQ	92.8190, 44.8450, -25.2910

Conversions

Conversions Part 2

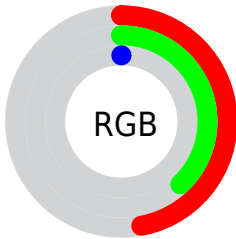
Format	Color
R_{YB}	28, 120, 0
Decimal	7889152
CIE Lab	42.07, 0.69, 49.28
CIE LCh	42, 49.288, 89.198
Yxy	12.5430, 0.4562, 0.4760
Android (android.graphics.Color)	4286079232 (0xFF786100)
YUV	92.8190, -45.7598, 23.8377
Hunter-Lab	35.4153, -1.3916, 21.7984

Details

The HunterLab color **35.4153, -1.3916, 21.7984** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **14.0318, 22.4694, -66.0423**, and the grayscale version is **33.1712, -1.7699, 1.8023**.

A 20% lighter version of the original color is **55.1483, -2.2312, 29.4946**, and **18.8705, 0.0704, 11.6291** is the 20% darker color. If you saturate the color by 10%, you get **35.4159, -1.3929, 21.7987**, and if you desaturate by 10%, it is **36.0566, -2.1942, 21.6073**.

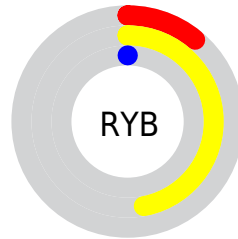
Distribution



Red (47%)

Green (38%)

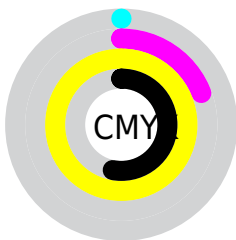
Blue (0%)



Red (11%)

Yellow (47%)

Blue (0%)

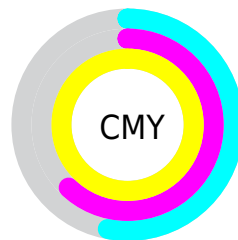


Cyan (0%)

Magenta (19%)

Yellow (100%)

Black (53%)



Cyan (53%)

Magenta (62%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.4153, -1.3916, 21.7984 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 35.4153, -1.3916, 21.7984 by changing the saturation by 10% instead.

■ 35.4153, -1.3916,
21.7984

■ 35.4153, -1.3916,
21.7984

■ 144.2110, -6.9079,
52.0282

■ 26.6733, -0.9709,
17.7382

■ 55.2090, -2.3712,
29.5700

■ 18.7987, -0.5999,
13.1591

■ 66.1499, -2.9199,
33.1465

■ 11.9013, -0.2881,
8.3309

■ 77.7310, -3.5047,
36.5633

■ 4.7830, 0.3733,
3.3481

■ 89.9186, -4.1235,
39.8473

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.6841, -4.7747,
43.0201

0.0000, NaN, NaN

■ 116.0022, -5.4567,

0.0000, NaN, NaN

46.0989

0.0000, NaN, NaN

129.8511, -6.1681,
49.0978

35.4153, -1.3916,
21.7984

35.4153, -1.3916,
21.7984

35.4159, -1.3929,
21.7987

36.0566, -2.1942,
21.6073

36.7204, -2.8994,
21.1805

37.4185, -3.4453,
20.3516

38.1527, -3.8210,
19.0964

38.9238, -4.0196,
17.4016

■ 39.7323, -4.0377,
15.2624

■ 40.5784, -3.8741,
12.6800

■ 41.4617, -3.5300,
9.6605

■ 42.3820, -3.0081,
6.2140

Harmonies

Analogous

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



35.4162, 18.1806, 20.3962



35.4153, -1.3916, 21.7984



35.4162, -17.5980, 20.5518

Triad

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



35.4162, -1.3932, 21.7987



35.4162, -27.8574, -18.8179



35.4162, 34.0469, -20.0897

Complementary

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



35.4153, -1.3916, 21.7984



14.0318, 22.4694, -66.0423

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.



35.4162, 17.1418, -42.0328



35.4153, -1.3916, 21.7984



35.4162, -18.2978, -41.0708

Square

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



35.4162, -1.3932, 21.7987



35.4162, -30.8556, 2.3974



35.4162, -2.3873, -51.1854



35.4162, 41.0504, 1.4517

Rectangle

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



35.4153, -1.3916, 21.7984



35.4162, -24.9558, 17.6562



35.4162, -2.3873, -51.1854



35.4162, 29.1836, -27.9978

Sweetspot

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



35.4162, -1.3932, 21.7987



53.7310, -5.1622, 17.0893



20.1472, 34.8288, 10.4807



25.9686, -2.5593, 8.9134



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



35.4162, -1.3932, 21.7987



46.7744, -1.5203, 28.7955



39.1378, -21.1834, 23.7455



21.2359, -1.4761, 2.9401



36.9654, -1.4111, 22.7532



79.9991, -1.8433, 49.2628

Inverse Universe

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



14.0318, 22.4694, -66.0423



18.1770, 31.2567, -90.1938



13.1578, 32.8370, -71.3865



20.0162, -0.6584, -0.8388



14.5960, 23.6681, -69.3363



30.3348, 57.0376, -161.0437

Previews

White Background



This preview shows how the HunterLab color 35.4153, -1.3916, 21.7984 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



This preview shows how the HunterLab color 35.4153, -1.3916, 21.7984 looks on a 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 35.4153, -1.3916, 21.7984 Background



This preview shows how black text looks on a background with the HunterLab color 35.4153, -1.3916, 21.7984.



This preview shows how white text looks on a background with the HunterLab color 35.4153, -1.3916,

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

35.4153, -1.3916, 21.7984

Protanopia

35.4543, -5.3212, 21.5135

Deuteranopia

35.2998, 2.2238, 21.3564



Tritanopia

35.4053, 9.9910, 3.0529

Trichromacy



Original Color

35.4153, -1.3916, 21.7984

Protanomaly

35.4614, -3.9263, 21.6384

Deuteranomaly

35.3308, 1.0072, 21.4992

Tritanomaly

35.1958, 4.0962, 14.0819

Monochromacy



Original Color

35.4153, -1.3916, 21.7984

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

33.4735, -3.1963, 13.2414

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.4153, -1.3916, 21.7984 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(120, 97, 0)` looks like.

```
.text, #text, p{  
    color:rgb(120, 97, 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(120, 97, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 97, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 35.4153, -1.3916, 21.7984 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(120, 97, 0) }
```


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

```
.border{ border-color:rgb(120, 97, 0) }
```

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

Here you see how a box with a 4 pixel rgb(120, 97, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 97, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 97, 0);  
box-shadow:4px 4px 4px 4px rgb(120, 97, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 35.4153, -1.3916, 21.7984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 97, 0) }
```

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

```
.background{ background-color: rgb(120, 97,  
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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