

Converting Colors

HunterLab(43.3030, 14.6751,
-35.1491)

Have a look what the booklet for
HunterLab(43.3030, 14.6751,
-35.1491) contains.

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Color

**HunterLab(43.3030, 14.6751,
-35.1491)**

Conversions

Conversions Part 1

Format	Color
Hex	776FB8
RGB	119, 111, 184
RGB Percent	47%, 44%, 72%
CMY	0.5333, 0.5647, 0.2784
CMYK	0.35, 0.40, 0.00, 0.28
HSL	247°, 34%, 58%
HSV	247°, 40%, 72%
XYZ	21.9439, 18.7515, 47.8102
YIQ	121.7140, -18.6650, 24.3990

Conversions

Conversions Part 2

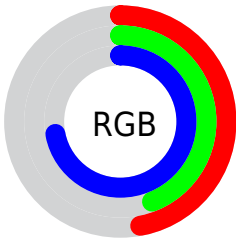
Format	Color
R _Y B	119, 111, 184
Decimal	7827384
CIE _{Lab}	50.40, 20.55, -37.54
CIE _{LCh}	50, 42.794, 298.695
Y _{xy}	18.7522, 0.2479, 0.2119
Android (android.graphics.Color)	4286017464 (0xFF776FB8)
Y _{UV}	121.7140, 30.7070, -2.3802
Hunter-Lab	43.3030, 14.6751, -35.1491

Details

The HunterLab color $43.3030, 14.6751, -35.1491$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $66.8274, -15.6763, 27.5611$, and the grayscale version is $43.8946, -2.3421, 2.3849$.

A 20% lighter version of the original color is $64.3194, 15.2643, -36.0913$, and $25.2191, 13.3505, -33.8774$ is the 20% darker color. If you saturate the color by 10%, you get $37.5245, 20.3429, -48.1725$, and if you desaturate by 10%, it is $49.4473, 9.5233, -23.7384$.

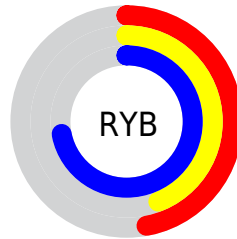
Distribution



Red (47%)

Green (44%)

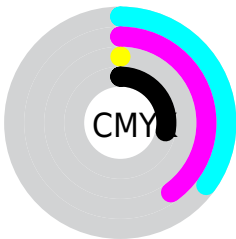
Blue (72%)



Red (47%)

Yellow (44%)

Blue (72%)

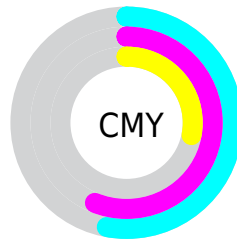


Cyan (35%)

Magenta (40%)

Yellow (0%)

Black (28%)



Cyan (53%)

Magenta (56%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.3030, 14.6751, -35.1491 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 43.3030, 14.6751, -35.1491 by changing the saturation by 10% instead.

■ 43.3030, 14.6751,
-35.1491

■ 43.3030, 14.6751,
-35.1491

■ 156.5495, 16.6731,
-39.8351

■ 33.8989, 14.0411,
-34.5448

■ 64.2767, 15.6323,
-36.4420

■ 25.2950, 13.2828,
-34.0878

■ 75.7533, 15.9796,
-37.0612

■ 17.5749, 12.3790,
-34.0139

■ 87.8418, 16.2510,
-37.6417

■ 10.8548, 11.3082,
-34.9843

■ 100.5125, 16.4534,
-38.1771

■ 2.0939, 42.6492,
-108.3672

■ 113.7400, 16.5924,
-38.6646

0.0000, NaN, -NF

0.0000, NaN, -NF

127.5016, 16.6727,

-39.1033

0.0000, NaN, NaN

141.7774, 16.6985,
-39.4932

0.0000, NaN, NaN

■ 43.3030, 14.6751,
-35.1491

■ 43.3030, 14.6751,
-35.1491

■ 37.5245, 20.3429,
-48.1725

■ 49.4473, 9.5233,
-23.7384

■ 32.2102, 26.6119,
-63.1589

■ 55.8854, 4.7820,
-13.5904

■ 27.5073, 33.4414,
-80.2083

■ 62.5687, 0.3568,
-4.4107

■ 23.6192, 40.4295,
-98.5720

■ 69.4616, -3.8278,
4.0277

■ 20.7881, 46.4885,
-115.7137

■ 76.5376, -7.8300,
11.8964

■ 19.0525, 50.6153,
-128.4926

■ 83.7763, -11.6939,
19.3244

■ 19.0031, 50.7542,
-128.8871

■ 91.1614, -15.4530,
26.4093

■ 97.6307, -17.5290,
32.3136

■ 98.1024, -15.8333,
32.7663

Harmonies

Analogous

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



43.3038, -3.0610, -42.1596



43.3030, 14.6751, -35.1491



43.3038, 29.5973, -17.3020

Triad

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



43.3038, 14.6749, -35.1479



43.3038, 16.1766, 21.4994



43.3038, -30.5817, 3.0651

Complementary

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



43.3030, 14.6751, -35.1491



66.8274, -15.6763, 27.5611

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.



43.3038, -27.0278, 15.6879



43.3030, 14.6751, -35.1491



43.3038, -1.5597, 23.4459

Square

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



43.3038, 14.6749, -35.1479



43.3038, 30.5548, 14.8702



43.3038, -17.0284, 21.8260



43.3038, -27.5966, -15.5598

Rectangle

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



43.3030, 14.6751, -35.1491



43.3038, 34.9755, -4.2502



43.3038, -17.0284, 21.8260



43.3038, -30.1238, 8.0637

Sweetspot

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



43.3038, 14.6749, -35.1479



81.9388, 1.9524, -8.9579



61.7791, -18.9178, -5.7839



37.5032, 1.2586, -4.8854



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



43.3038, 14.6749, -35.1479



51.1768, 26.6947, -63.2346



46.6679, 24.7240, -28.4233



29.6063, 0.1001, -1.9402



15.8262, 42.1729, -106.5933



3.2236, 8.1287, -18.1349

Inverse Universe

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



49.6934, 32.6094, -17.8145



62.1297, 55.0337, -30.1658



64.0484, -26.0815, 25.0875



30.2412, 2.1921, -0.6406



29.7870, 57.2201, -28.8836



5.6362, 10.8955, -5.9967

Previews

White Background



This preview shows how the HunterLab color 43.3030, 14.6751, -35.1491 looks on a white 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

Black Background



This preview shows how the HunterLab color 43.3030, 14.6751, -35.1491 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

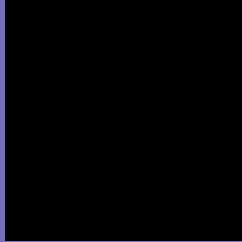
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 43.3030, 14.6751, -35.1491 Background



This preview shows how black text looks on a background with the HunterLab color 43.3030, 14.6751, -35.1491.



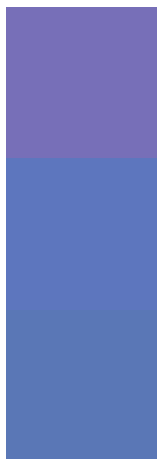
This preview shows how white text looks on a background with the HunterLab color 43.3030, 14.6751, -35.1491.

-35.1491.

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

43.3030, 14.6751, -35.1491

Protanopia

43.5910, 6.7883, -39.2803

Deuteranopia

43.2952, 3.6265, -33.8640



Tritanopia

43.2560, -4.7709, -3.3510

Trichromacy



Original Color

43.3030, 14.6751, -35.1491

Protanomaly

43.2633, 9.6432, -38.3743

Deuteranomaly

43.2162, 7.6383, -34.6992

Tritanomaly

43.0938, 1.7119, -13.6978

Monochromacy



Original Color

43.3030, 14.6751, -35.1491

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

43.6648, 3.1973, -9.4120

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.3030, 14.6751, -35.1491 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(119, 111, 184)` looks like.

```
.text, #text, p{  
    color:rgb(119, 111, 184)  
}
```

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(119, 111, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 111, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 43.3030, 14.6751, -35.1491 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(119, 111, 184) }
```


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

```
.border{ border-color:rgb(119, 111, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 111, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 111, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 111, 184);  
box-shadow:4px 4px 4px 4px rgb(119, 111,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.3030, 14.6751, -35.1491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 111, 184) }
```

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

```
.background{ background-color: rgb(119,  
111, 184) }
```

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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