

Converting Colors

HunterLab(47.5511, 15.5310,
-33.6832)

Have a look what the booklet for
HunterLab(47.5511, 15.5310,
-33.6832) contains.

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Color

**HunterLab(47.5324, 15.5628,
-33.3701)**

Conversions

Conversions Part 1

Format	Color
Hex	8679C1
RGB	134, 121, 193
RGB Percent	53%, 47%, 76%
CMY	0.4745, 0.5255, 0.2431
CMYK	0.31, 0.37, 0.00, 0.24
HSL	251°, 37%, 62%
HSV	251°, 37%, 76%
XYZ	26.2945, 22.5933, 53.4271
YIQ	133.0950, -15.3640, 25.1480

Conversions

Conversions Part 2

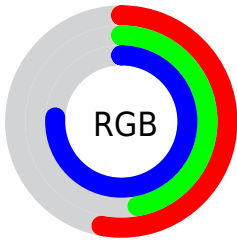
Format	Color
RYB	134, 121, 193
Decimal	8812993
CIELab	54.65, 21.27, -35.93
CIElCh	55, 41.756, 300.616
Yxy	22.5942, 0.2570, 0.2208
Android (android.graphics.Color)	4287003073 (0xFF8679C1)
YUV	133.0950, 29.5332, 0.7937
Hunter-Lab	47.5324, 15.5628, -33.3701

Details

The HunterLab color $47.5324, 15.5628, -33.3701$ is a light color, and the websafe version is hex 666699 . A complement of this color would be $70.1599, -17.5929, 27.6369$, and the grayscale version is $48.3602, -2.5804, 2.6275$.

A 20% lighter version of the original color is $68.9986, 16.8429, -34.9051$, and $28.7970, 14.4253, -32.2938$ is the 20% darker color. If you saturate the color by 10%, you get $41.4238, 21.6391, -46.3087$, and if you desaturate by 10%, it is $54.0016, 9.9239, -21.9440$.

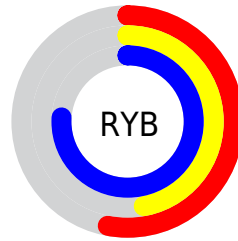
Distribution



Red (53%)

Green (47%)

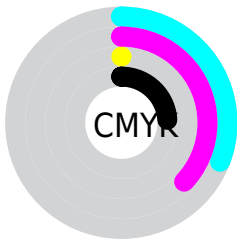
Blue (76%)



Red (53%)

Yellow (47%)

Blue (76%)

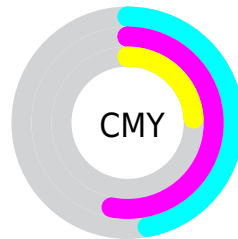


Cyan (31%)

Magenta (37%)

Yellow (0%)

Black (24%)



Cyan (47%)

Magenta (53%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.5324, 15.5628, -33.3701 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 47.5324, 15.5628, -33.3701 by changing the saturation by 10% instead.

47.5324, 15.5628,
-33.3701

47.5324, 15.5628,
-33.3701

162.9827, 17.5602,
-37.6219

37.8076, 14.9412,
-32.7410

69.0841, 16.5069,
-34.6158

28.8540, 14.2017,
-32.1831

80.8250, 16.8518,
-35.1898

20.7459, 13.3248,
-31.8370

93.1646, 17.1228,
-35.7184

13.5831, 12.2892,
-32.0679

106.0752, 17.3264,
-36.1982

7.1763, 12.8092,
-36.1512

119.5326, 17.4677,
-36.6280

0.0000, NaN, -NF

0.0000, NaN, -NF

133.5153, 17.5512,

-37.0081

0.0000, NaN, NaN

148.0044, 17.5810,
-37.3390

0.0000, NaN, NaN

■ 47.5324, 15.5628,
-33.3701

■ 47.5324, 15.5628,
-33.3701

■ 41.4238, 21.6391,
-46.3087

■ 54.0016, 9.9239,
-21.9440

■ 35.7663, 28.2161,
-61.1022

■ 60.7632, 4.6386,
-11.7060

■ 30.6946, 35.2482,
-77.9233

■ 67.7713, -0.3721,
-2.3847

■ 26.3947, 42.3920,
-96.3241

■ 74.9914, -5.1729,
6.2299

■ 23.0967, 48.7220,
-114.4277

■ 82.3975, -9.8145,
14.2976

■ 20.9684, 52.8866,
-128.8125

■ 89.9695, -14.3362,
21.9396

■ 20.5060, 53.8929,
-132.2964

■ 97.3296, -18.2160,
28.9212

■ 98.3007, -14.7264,
29.8843

Harmonies

Analogous

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



47.5333, -2.1817, -41.0181



47.5324, 15.5628, -33.3701



47.5333, 29.9568, -15.6461

Triad

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



47.5333, 15.5624, -33.3688



47.5333, 14.8572, 22.6886



47.5333, -31.3692, 2.2469

Complementary

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



47.5324, 15.5628, -33.3701



70.1599, -17.5929, 27.6369

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.



47.5333, -28.1277, 15.6125



47.5324, 15.5628, -33.3701



47.5333, -2.8948, 24.5616

Square

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



47.5333, 15.5624, -33.3688



47.5333, 29.5105, 16.0159



47.5333, -18.2806, 22.5209



47.5333, -27.8508, -16.4522

Rectangle

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



47.5324, 15.5628, -33.3701



47.5333, 34.8167, -2.8509



47.5333, -18.2806, 22.5209



47.5333, -31.0394, 7.4504

Sweetspot

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



47.5333, 15.5624, -33.3688



87.0338, 2.0579, -7.8902



64.0027, -17.0824, -7.5983



39.7181, 1.3761, -4.4396



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



47.5333, 15.5624, -33.3688



56.7078, 27.6147, -59.0484



50.9517, 25.8337, -26.8605



31.3584, 0.3045, -2.0082



16.7994, 44.0129, -107.3091



3.8636, 9.4803, -19.7030

Inverse Universe

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



53.2054, 31.2520, -14.7863



66.3431, 52.3922, -24.8404



67.4838, -27.6381, 25.2059



31.9614, 2.2436, -0.4165



30.3265, 57.3960, -22.7367



6.3695, 12.1623, -5.6073

Previews

White Background



This preview shows how the HunterLab color 47.5324, 15.5628, -33.3701 looks on a white background.

Color Contrast Check

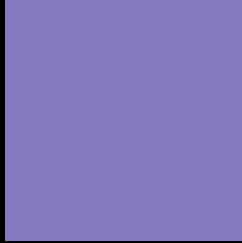
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.5324, 15.5628, -33.3701 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

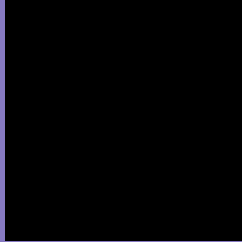
Any Text WCAG AA ✓ Pass

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 47.5324, 15.5628, -33.3701 Background



This preview shows how black text looks on a background with the HunterLab color 47.5324, 15.5628, -33.3701.



This preview shows how white text looks on a background with the HunterLab color 47.5324, 15.5628, -33.3701.

-33.3701.

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

47.5324, 15.5628, -33.3701

Protanopia

47.5668, 6.7151, -37.9216

Deuteranopia

47.7399, 3.6879, -31.7336



Tritanopia

47.6871, -3.1771, -2.4889

Trichromacy



Original Color

47.5324, 15.5628, -33.3701

Protanomaly

47.3407, 9.9622, -36.8109

Deuteranomaly

47.6419, 7.6949, -32.5704

Tritanomaly

47.5402, 3.3668, -12.6988

Monochromacy



Original Color

47.5324, 15.5628, -33.3701

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.0142, 3.1151, -8.6523

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.5324, 15.5628, -33.3701 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(134, 121, 193)` looks like.

```
.text, #text, p{  
    color:rgb(134, 121, 193)  
}
```

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(134, 121, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 121, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 47.5324, 15.5628, -33.3701 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(134, 121, 193) }
```


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

```
.border{ border-color:rgb(134, 121, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 121, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 121, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 121, 193);  
box-shadow:4px 4px 4px 4px rgb(134, 121,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.5324, 15.5628, -33.3701 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 121, 193) }
```

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

```
.background{ background-color: rgb(134,  
121, 193) }
```

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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