

Converting Colors

HunterLab(49.6201, 3.0181,
-18.1888)

Have a look what the booklet for
HunterLab(49.6201, 3.0181,
-18.1888) contains.

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Color

**HunterLab(49.6190, 2.9790,
-18.4528)**

Conversions

Conversions Part 1

Format	Color
Hex	7E86B0
RGB	126, 134, 176
RGB Percent	49%, 53%, 69%
CMY	0.5059, 0.4745, 0.3098
CMYK	0.28, 0.24, 0.00, 0.31
HSL	230°, 24%, 59%
HSV	230°, 28%, 69%
XYZ	24.9658, 24.6205, 44.5107
YIQ	136.3960, -18.2500, 11.3660

Conversions

Conversions Part 2

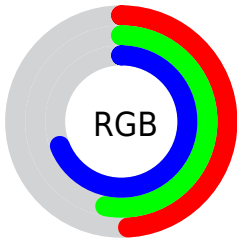
Format	Color
R_{YB}	126, 133, 176
Decimal	8292016
CIE Lab	56.70, 6.83, -23.08
CIE LCh	57, 24.072, 286.494
Yxy	24.6214, 0.2653, 0.2617
Android (android.graphics.Color)	4286482096 (0xFF7E86B0)
YUV	136.3960, 19.5248, -9.1173
Hunter-Lab	49.6190, 2.9790, -18.4528

Details

The HunterLab color $49.6190, 2.9790, -18.4528$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $62.2431, -6.6215, 19.4350$, and the grayscale version is $49.7070, -2.6522, 2.7007$.

A 20% lighter version of the original color is $71.4634, 2.7212, -19.2561$, and $30.6968, 2.8327, -17.2289$ is the 20% darker color. If you saturate the color by 10%, you get $44.2650, 5.9809, -27.6363$, and if you desaturate by 10%, it is $55.1866, 0.4014, -10.1161$.

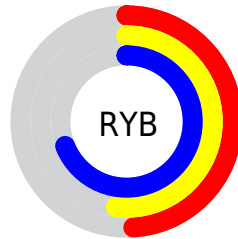
Distribution



Red (49%)

Green (53%)

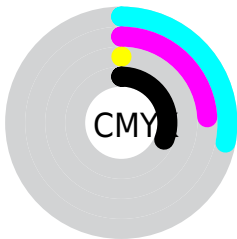
Blue (69%)



Red (49%)

Yellow (52%)

Blue (69%)

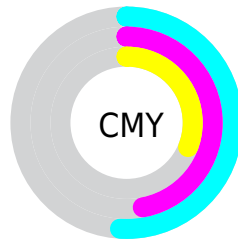


Cyan (28%)

Magenta (24%)

Yellow (0%)

Black (31%)



Cyan (51%)

Magenta (47%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.6190, 2.9790, -18.4528 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 49.6190, 2.9790, -18.4528 by changing the saturation by 10% instead.

■ 49.6190, 2.9790,
-18.4528

■ 49.6190, 2.9790,
-18.4528

166.1166, -0.5527,
-19.6659

■ 39.7432, 3.1226,
-18.0274

■ 71.4440, 2.5103,
-19.1160

■ 30.6258, 3.1961,
-17.5492

■ 83.3102, 2.1980,
-19.3563

■ 22.3371, 3.1867,
-17.0407

■ 95.7692, 1.8392,
-19.5383

■ 14.9702, 3.0764,
-16.5734

108.7939, 1.4372,
-19.6646

■ 8.6154, 3.0040,
-16.5384

122.3608, 0.9948,
-19.7380

0.0000, NaN, -NF

0.0000, NaN, -NF

136.4490, 0.5144,

-19.7611

0.0000, NaN, NaN

151.0399, -0.0020,
-19.7363

0.0000, NaN, NaN

■ 49.6190, 2.9790,
-18.4528

■ 49.6190, 2.9790,
-18.4528

■ 44.2650, 5.9809,
-27.6363

■ 55.1866, 0.4014,
-10.1161

■ 39.1628, 9.5225,
-37.8860

■ 60.9346, -1.8399,
-2.4508

■ 34.3696, 13.7387,
-49.4381

■ 66.8407, -3.8146,
4.6854

■ 29.9636, 18.7669,
-62.4841

■ 72.8872, -5.5761,
11.4030

■ 26.0523, 24.6798,
-76.9927

■ 79.0600, -7.1651,
17.7875

■ 22.7758, 31.3298,
-92.3433

■ 85.3477, -8.6134,
23.9059

■ 20.2672, 38.0655,
-107.0058

■ 91.7409, -9.9457,
29.8105

■ 19.9321, 39.0520,
-109.2154

■ 97.0501, -15.3901,
34.4389

■ 97.9360, -16.7633,
35.1878

Harmonies

Analogous

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



49.6200, -7.1002, -18.8017



49.6190, 2.9790, -18.4528



49.6200, 12.2185, -11.7569

Triad

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



49.6200, 2.9784, -18.4517



49.6200, 11.4235, 14.3080



49.6200, -20.1393, 6.8205

Complementary

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



49.6190, 2.9790, -18.4528



62.2431, -6.6215, 19.4350

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.



49.6200, -15.9512, 13.7998



49.6190, 2.9790, -18.4528



49.6200, 1.9622, 17.5027

Square

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



49.6200, 2.9784, -18.4517



49.6200, 17.3544, 7.6598



49.6200, -8.0387, 17.3375



49.6200, -19.9149, -2.8292

Rectangle

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



49.6190, 2.9790, -18.4528



49.6200, 16.4217, -5.2375



49.6200, -8.0387, 17.3375



49.6200, -19.2161, 9.5120

Sweetspot

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



49.6200, 2.9784, -18.4517



81.4739, -2.2650, -4.0474



61.8883, -18.4117, 2.4777



37.4094, -0.8634, -2.5508



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



49.6200, 2.9784, -18.4517



62.3255, 6.4362, -32.3498



48.8539, 11.5789, -19.5428



29.0561, -0.7915, -1.5077



17.2431, 32.8312, -92.4256



4.0118, 2.9995, -11.4895

Inverse Universe

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



50.8663, 15.0988, 5.3174



64.5786, 26.0540, 8.0226



63.2160, -15.5949, 20.1668



29.2005, 1.1643, 1.9051



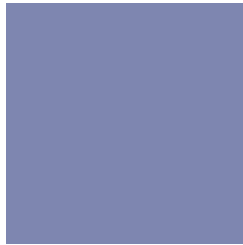
26.1539, 45.0493, 14.8854



4.7120, 8.2592, 1.5737

Previews

White Background



This preview shows how the HunterLab color 49.6190, 2.9790, -18.4528 looks on a white background.

Color Contrast Check

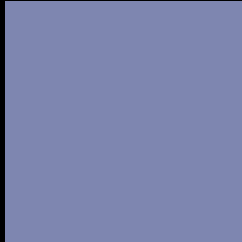
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.6190, 2.9790, -18.4528 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

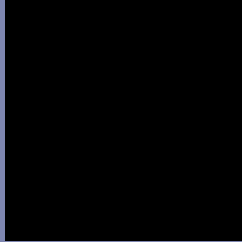
Any Text WCAG AA ✓ Pass

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 49.6190, 2.9790, -18.4528 Background



This preview shows how black text looks on a background with the HunterLab color 49.6190, 2.9790, -18.4528.



This preview shows how white text looks on a background with the HunterLab color 49.6190, 2.9790, -18.4528.

-18.4528.

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

49.6190, 2.9790, -18.4528

Protanopia

49.5427, 2.7221, -18.5799

Deuteranopia

49.7735, 3.4982, -18.1962



Tritanopia

49.7315, -5.8306, -3.8578

Trichromacy



Original Color

49.6190, 2.9790, -18.4528

Protanomaly

49.5427, 2.7221, -18.5799

Deuteranomaly

49.6959, 3.2377, -18.3249

Tritanomaly

49.6039, -2.7024, -8.6875

Monochromacy



Original Color

49.6190, 2.9790, -18.4528

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.4650, -0.8028, -4.6275

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.6190, 2.9790, -18.4528 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(126, 134, 176)` looks like.

```
.text, #text, p{  
    color:rgb(126, 134, 176)  
}
```

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(126, 134, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 134, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 49.6190, 2.9790, -18.4528 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(126, 134, 176) }
```


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

```
.border{ border-color:rgb(126, 134, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 134, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 134, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 134, 176);  
box-shadow:4px 4px 4px 4px rgb(126, 134,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.6190, 2.9790, -18.4528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 134, 176) }
```

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

```
.background{ background-color: rgb(126,  
134, 176) }
```

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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