

Converting Colors

HunterLab(36.2920, 18.4093,
-27.4180)

Have a look what the booklet for
HunterLab(36.2920, 18.4093,
-27.4180) contains.

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Color

**HunterLab(36.3192, 18.0635,
-27.2116)**

Conversions

Conversions Part 1

Format	Color
Hex	74599A
RGB	116, 89, 154
RGB Percent	45%, 35%, 60%
CMY	0.5451, 0.6510, 0.3961
CMYK	0.25, 0.42, 0.00, 0.40
HSL	265°, 27%, 48%
HSV	265°, 42%, 60%
XYZ	16.6076, 13.1908, 32.2426
YIQ	104.4830, -4.7730, 25.9390

Conversions

Conversions Part 2

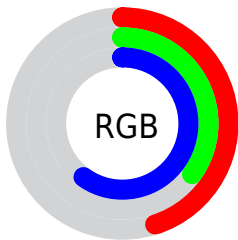
Format	Color
RYB	116, 89, 154
Decimal	7625114
CIELab	43.05, 25.00, -31.50
CIELCh	43, 40.215, 308.445
Yxy	13.1914, 0.2677, 0.2126
Android (android.graphics.Color)	4285815194 (0xFF74599A)
YUV	104.4830, 24.4119, 10.1004
Hunter-Lab	36.3192, 18.0635, -27.2116

Details

The HunterLab color $36.3192, 18.0635, -27.2116$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $53.2398, -19.0353, 21.9471$, and the grayscale version is $37.3017, -1.9903, 2.0267$.

A 20% lighter version of the original color is $56.1282, 19.7729, -28.7876$, and $19.6095, 15.8297, -25.6466$ is the 20% darker color. If you saturate the color by 10%, you get $32.0990, 23.4500, -36.2798$, and if you desaturate by 10%, it is $40.8353, 12.8231, -19.0014$.

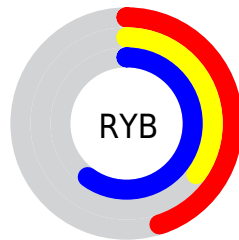
Distribution



Red (45%)

Green (35%)

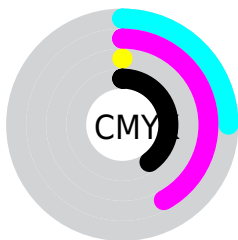
Blue (60%)



Red (45%)

Yellow (35%)

Blue (60%)

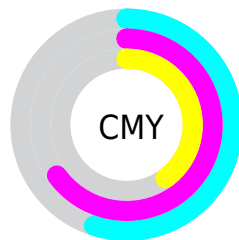


Cyan (25%)

Magenta (42%)

Yellow (0%)

Black (40%)



Cyan (55%)

Magenta (65%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.3192, 18.0635, -27.2116 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 36.3192, 18.0635, -27.2116 by changing the saturation by 10% instead.

36.3192, 18.0635,
-27.2116

36.3192, 18.0635,
-27.2116

145.6504, 22.2105,
-31.0554

27.4963, 17.1175,
-26.6401

56.2558, 19.5869,
-28.3827

19.5320, 16.0274,
-26.2026

67.2613, 20.1932,
-28.9190

12.5325, 14.7812,
-26.1912

78.9034, 20.7104,
-29.4064

5.8110, 18.5383,
-32.9225

91.1491, 21.1468,
-29.8413

0.0000, NaN, -NF

0.0000, NaN, -NF

103.9700, 21.5095,
-30.2229

0.0000, NaN, NaN

117.3413, 21.8045,

0.0000, NaN, NaN

-30.5515

0.0000, NaN, NaN

131.2412, 22.0367,
-30.8285

■ 36.3192, 18.0635,
-27.2116

■ 36.3192, 18.0635,
-27.2116

■ 32.0990, 23.4500,
-36.2798

■ 40.8353, 12.8231,
-19.0014

■ 28.2420, 28.9025,
-46.2731

■ 45.5933, 7.7453,
-11.5262

■ 24.8395, 34.2031,
-57.0684

■ 50.5551, 2.8159,
-4.6531

■ 22.0013, 38.9086,
-68.1485

■ 55.6914, -1.9877,
1.7344

■ 19.8373, 42.3257,
-78.4093

■ 60.9797, -6.6897,
7.7334

■ 18.4989, 44.2917,
-85.8106

■ 66.4026, -11.3117,
13.4216

■ 71.9461, -15.8725,
18.8609

■ 77.5990, -20.3875,
24.1005

■ 83.3521, -24.8693,
29.1793

Harmonies

Analogous

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



36.3199, 2.4499, -37.6433



36.3192, 18.0635, -27.2116



36.3199, 29.4129, -9.7840

Triad

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



36.3199, 18.0630, -27.2106



36.3199, 9.4259, 19.4876



36.3199, -26.5510, -2.3447

Complementary

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



36.3192, 18.0635, -27.2116



53.2398, -19.0353, 21.9471

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.



36.3199, -25.3087, 10.7752



36.3192, 18.0635, -27.2116



36.3199, -6.1306, 20.1207

Square

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



36.3199, 18.0630, -27.2106



36.3199, 23.8835, 15.3570



36.3199, -18.3747, 17.7002



36.3199, -22.1017, -19.8886

Rectangle

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



36.3192, 18.0635, -27.2116



36.3199, 32.1115, 1.2149



36.3199, -18.3747, 17.7002



36.3199, -26.7684, 2.7229

Sweetspot

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



36.3199, 18.0630, -27.2106



67.4216, 4.4872, -7.2147



44.6046, -7.3372, -13.2807



31.4053, 2.7889, -4.3310



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



36.3199, 18.0630, -27.2106



43.3635, 31.4713, -48.6622



39.6581, 27.4949, -20.7876



24.7899, 0.6519, -1.2852



16.7575, 40.0406, -77.0994



2.5019, 5.4204, -7.1880

Inverse Universe

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



39.4303, 24.8405, -5.4603



48.8305, 42.0552, -8.8761



51.2762, -26.6182, 20.2013



25.0603, 1.3928, 0.4206



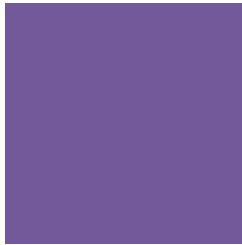
24.9124, 45.1079, -2.8536



3.1625, 5.9323, -1.9603

Previews

White Background



This preview shows how the HunterLab color 36.3192, 18.0635, -27.2116 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 36.3192, 18.0635, -27.2116 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

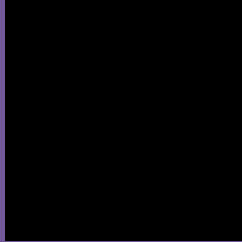
Any Text WCAG AA × Fail

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 36.3192, 18.0635, -27.2116 Background



This preview shows how black text looks on a background with the HunterLab color 36.3192, 18.0635, -27.2116.



This preview shows how white text looks on a background with the HunterLab color 36.3192, 18.0635, -27.2116.

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

36.3192, 18.0635, -27.2116

Protanopia

36.5191, 5.6388, -33.6543

Deuteranopia

36.3967, 2.7484, -25.2183



Tritanopia

36.2951, 1.8933, -0.3246

Trichromacy



Original Color

36.3192, 18.0635, -27.2116

Protanomaly

36.2325, 9.7145, -31.9257

Deuteranomaly

36.2540, 7.7328, -26.1060

Tritanomaly

36.0821, 7.5292, -8.9684

Monochromacy



Original Color

36.3192, 18.0635, -27.2116

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

36.7654, 4.4041, -6.9610

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.3192, 18.0635, -27.2116 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(116, 89, 154)` looks like.

```
.text, #text, p{  
    color:rgb(116, 89, 154)  
}
```

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(116, 89, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 89, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 36.3192, 18.0635, -27.2116 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(116, 89, 154) }
```


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

```
.border{ border-color:rgb(116, 89, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 89, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(116, 89, 154); -webkit-box-shadow:4px 4px 4px 4px rgb(116, 89, 154); box-shadow:4px 4px 4px 4px rgb(116, 89, 154) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.3192, 18.0635, -27.2116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 89, 154) }
```

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

```
.background{ background-color: rgb(116, 89,  
154) }
```

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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