

Converting Colors

HunterLab(37.3042, 27.6035,
-59.5354)

Have a look what the booklet for
HunterLab(37.3042, 27.6035,
-59.5354) contains.

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Color

**HunterLab(37.3198, 27.6494,
-59.4887)**

Conversions

Conversions Part 1

Format	Color
Hex	6B57C4
RGB	107, 87, 196
RGB Percent	42%, 34%, 77%
CMY	0.5804, 0.6588, 0.2314
CMYK	0.45, 0.56, 0.00, 0.23
HSL	251°, 48%, 55%
HSV	251°, 56%, 77%
XYZ	19.4354, 13.9277, 53.8884
YIQ	105.4060, -23.0690, 38.1390

Conversions

Conversions Part 2

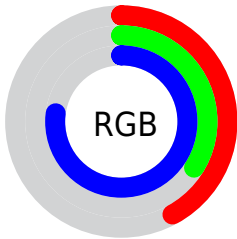
Format	Color
R_{YB}	107, 87, 196
Decimal	7034820
CIE _{Lab}	44.13, 35.39, -54.53
CIE _{LCh}	44, 65.009, 302.986
Yxy	13.9281, 0.2228, 0.1596
Android (android.graphics.Color)	4285224900 (0xFF6B57C4)
YUV	105.4060, 44.6628, 1.3979
Hunter-Lab	37.3198, 27.6494, -59.4887

Details

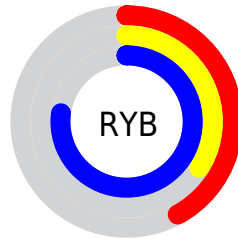
The HunterLab color $37.3198, 27.6494, -59.4887$ is a dark color, and the websafe version is hex $6666CC$. The color can be described as dark muted purple. A complement of this color would be $70.2837, -23.0227, 35.2988$, and the grayscale version is $37.5819, -2.0053, 2.0419$.

A 20% lighter version of the original color is $57.2448, 30.0979, -60.4476$, and $20.4008, 24.3849, -60.2379$ is the 20% darker color. If you saturate the color by 10%, you get $32.0498, 34.7474, -76.2552$, and if you desaturate by 10%, it is $43.1618, 21.0308, -44.7752$.

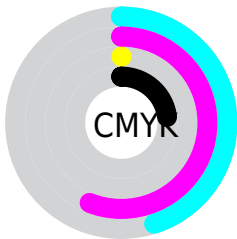
Distribution



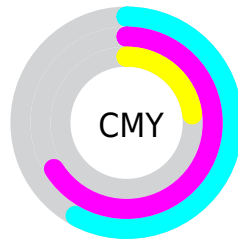
- Red (42%)
- Green (34%)
- Blue (77%)



- Red (42%)
- Yellow (34%)
- Blue (77%)



- Cyan (45%)
- Magenta (56%)
- Yellow (0%)
- Black (23%)














- Cyan (58%)
- Magenta (66%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.3198, 27.6494, -59.4887 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 37.3198, 27.6494, -59.4887 by changing the saturation by 10% instead.

 37.3198, 27.6494, -59.4887	 37.3198, 27.6494, -59.4887
147.2356, 35.4062, -65.6002	 28.4090, 26.2586, -59.6711
 57.4121, 30.0513, -60.3620	 20.3475, 24.7360, -60.8570
 68.4881, 31.0811, -61.0593	 13.2375, 23.1135, -64.3228
 80.1969, 32.0101, -61.8202	 6.7615, 24.7605, -80.0717
 92.5059, 32.8468, -62.6043	0.0000, INF, -NF
	0.0000, NaN, -NF
 105.3874, 33.5987, -63.3871	0.0000, NaN, -NF
118.8167, 34.2723,	0.0000, NaN, NaN

-64.1532

0.0000, NaN, NaN

132.7725, 34.8732,
-64.8929

■ 37.3198, 27.6494,
-59.4887

■ 37.3198, 27.6494,
-59.4887

■ 32.0498, 34.7474,
-76.2552

■ 43.1618, 21.0308,
-44.7752

■ 27.5299, 42.0400,
-94.7745

■ 49.4455, 14.9110,
-31.8935

■ 23.9901, 48.6970,
-113.4351

■ 56.0820, 9.2207,
-20.4932

■ 21.6464, 53.2648,
-128.7742

■ 63.0084, 3.8742,
-10.2495

■ 20.8807, 54.8455,
-134.4634

■ 70.1792, -1.2060,
-0.8984

■ 77.5612, -6.0828,
7.7642

■ 85.1288, -10.8057,
15.8936

■ 92.8625, -15.4127,
23.6077

■ 97.9902, -15.7002,
28.5071

Harmonies

Analogous

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



37.3204, 0.5215, -77.4894



37.3198, 27.6494, -59.4887



37.3204, 50.6447, -24.9741

Triad

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



37.3204, 27.6498, -59.4874



37.3204, 22.2060, 24.0530



37.3204, -38.6503, -0.4078

Complementary

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



37.3198, 27.6494, -59.4887



70.2837, -23.0227, 35.2988

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.



37.3204, -35.6613, 17.3108



37.3198, 27.6494, -59.4887



37.3204, -4.4432, 24.8842

Square

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



37.3204, 27.6498, -59.4874



37.3204, 46.9688, 19.2416



37.3204, -24.5519, 23.5581



37.3204, -34.1392, -32.0270

Rectangle

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



37.3198, 27.6494, -59.4887



37.3204, 58.0439, -3.9373



37.3204, -24.5519, 23.5581



37.3204, -38.4861, 7.1527

Sweetspot

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



37.3204, 27.6498, -59.4874



83.2384, 6.3781, -15.9855



60.8845, -20.2857, -13.6955



37.6219, 3.6211, -8.6669

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



37.3204, 27.6498, -59.4874



41.5488, 49.1655, -108.5421



42.9296, 41.9938, -44.9393



31.3607, 0.3122, -2.0052



16.8201, 44.0296, -107.1501



3.8718, 9.4882, -19.6509

Inverse Universe

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



46.5691, 48.8629, -22.7414



57.4340, 79.2171, -35.7634



66.5361, -37.5164, 32.3074



31.9606, 2.2393, -0.4049



30.3051, 57.3207, -22.4498



6.3660, 12.1497, -5.5596

Previews

White Background



This preview shows how the HunterLab color 37.3198, 27.6494, -59.4887 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 37.3198, 27.6494, -59.4887 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

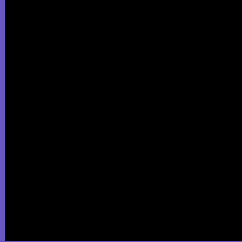
Any Text WCAG AA × Fail

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 37.3198, 27.6494, -59.4887 Background



This preview shows how black text looks on a background with the HunterLab color 37.3198, 27.6494, -59.4887.



This preview shows how white text looks on a background with the HunterLab color 37.3198, 27.6494, -59.4887.

-59.4887.

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

37.3198, 27.6494, -59.4887

Protanopia

37.4489, 14.1411, -74.2477

Deuteranopia

37.3348, 2.7039, -52.5022



Tritanopia

37.3691, -6.3912, -3.3007

Trichromacy



Original Color

37.3198, 27.6494, -59.4887

Protanomaly

36.6782, 17.6136, -71.4819

Deuteranomaly

36.2169, 9.0840, -58.2165

Tritanomaly

36.7945, 4.9056, -20.4073

Monochromacy



Original Color

37.3198, 27.6494, -59.4887

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

36.9249, 7.4050, -15.7258

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.3198, 27.6494, -59.4887 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(107, 87, 196)` looks like.

```
.text, #text, p{  
    color:rgb(107, 87, 196)  
}
```

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(107, 87, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 87, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 37.3198, 27.6494, -59.4887 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(107, 87, 196) }
```


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

```
.border{ border-color:rgb(107, 87, 196) }
```

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

Here you see how a box with a 4 pixel rgb(107, 87, 196) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 87, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 87, 196);  
box-shadow:4px 4px 4px 4px rgb(107, 87,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.3198, 27.6494, -59.4887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 87, 196) }
```

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

```
.background{ background-color: rgb(107, 87,  
196) }
```

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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