

Converting Colors

HunterLab(25.6184, 37.0266,
-48.3110)

Have a look what the booklet for
HunterLab(25.6184, 37.0266,
-48.3110) contains.

HunterLab(25.6880, 37.1316, -48.1864)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(25.6880, 37.1316,
-48.1864)**

Conversions

Conversions Part 1

Format	Color
Hex	682894
RGB	104, 40, 148
RGB Percent	41%, 16%, 58%
CMY	0.5921, 0.8431, 0.4196
CMYK	0.30, 0.73, 0.00, 0.42
HSL	276°, 57%, 37%
HSV	276°, 73%, 58%
XYZ	11.8130, 6.5987, 28.6680
YIQ	71.4480, 3.4760, 47.1560

Conversions

Conversions Part 2

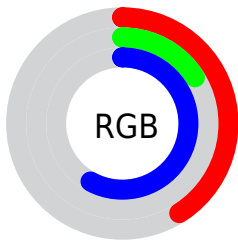
Format	Color
RYB	104, 40, 148
Decimal	6826132
CIELab	30.88, 47.47, -47.37
CIElCh	31, 67.062, 315.065
Yxy	6.5990, 0.2509, 0.1402
Android (android.graphics.Color)	4285016212 (0xFF682894)
YUV	71.4480, 37.7401, 28.5481
Hunter-Lab	25.6880, 37.1316, -48.1864

Details

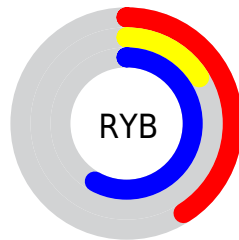
The HunterLab color $[25.6880, 37.1316, -48.1864]$ is a dark color, and the websafe version is hex 663399 . A complement of this color would be $[48.1849, -30.1305, 26.6935]$, and the grayscale version is $[25.1307, -1.3409, 1.3654]$.

A 20% lighter version of the original color is $[43.7777, 40.8946, -48.8286]$, and $[12.3395, 27.9757, -45.0791]$ is the 20% darker color. If you saturate the color by 10%, you get $[23.3177, 41.3432, -56.1468]$, and if you desaturate by 10%, it is $[28.5809, 32.0258, -39.9482]$.

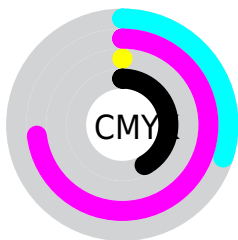
Distribution



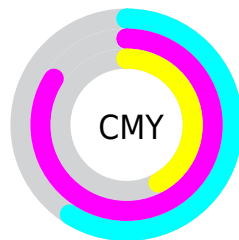
- Red (41%)
- Green (16%)
- Blue (58%)



- Red (41%)
- Yellow (16%)
- Blue (58%)



- Cyan (30%)
- Magenta (73%)
- Yellow (0%)
- Black (42%)



- Cyan (59%)
- Magenta (84%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.6880, 37.1316, -48.1864 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 25.6880, 37.1316, -48.1864 by changing the saturation by 10% instead.

25.6880, 37.1316,
-48.1864

25.6880, 37.1316,
-48.1864

128.1751, 49.9858,
-53.5158

17.9237, 35.2381,
-48.9358

43.7742, 40.7299,
-48.7090

11.1522, 33.5002,
-51.7277

53.9509, 42.3649,
-49.3357

3.1141, 70.2708,
-113.6639

64.8130, 43.8858,
-50.0410

0.0000, INF, -NF

0.0000, NaN, -NF

76.3198, 45.2978,
-50.7720

0.0000, NaN, NaN

88.4368, 46.6073,
-51.4990

0.0000, NaN, NaN

101.1348, 47.8209,

0.0000, NaN, NaN

-52.2047

0.0000, NaN, NaN

114.3884, 48.9452,
-52.8790

■ 25.6880, 37.1316,
-48.1864

■ 25.6880, 37.1316,
-48.1864

■ 23.3177, 41.3432,
-56.1468

■ 28.5809, 32.0258,
-39.9482

■ 21.5321, 44.1085,
-63.1063

■ 31.9154, 26.4823,
-31.9182

■ 20.4902, 45.5246,
-67.6465

■ 35.6166, 20.7936,
-24.3283

■ 39.6214, 15.1178,
-17.2459

■ 43.8790, 9.5270,
-10.6522

■ 48.3502, 4.0455,
-4.4923

■ 53.0040, -1.3267,
1.2979

■ 57.8164, -6.6001,
6.7796

■ 62.7685, -11.7892,
12.0069

Harmonies

Analogous

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



25.6885, 10.9081, -78.9344



25.6880, 37.1316, -48.1864



25.6885, 55.4419, -11.6784

Triad

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



25.6885, 37.1315, -48.1852



25.6885, 10.7962, 17.9819



25.6885, -31.2811, -11.8116

Complementary

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



25.6880, 37.1316, -48.1864



48.1849, -30.1305, 26.6935

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.



25.6885, -31.2928, 9.9245



25.6880, 37.1316, -48.1864



25.6885, -11.7062, 17.9819

Square

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



25.6885, 37.1315, -48.1852



25.6885, 37.0256, 17.0523



25.6885, -25.4397, 17.0350



25.6885, -25.3990, -48.3516

Rectangle

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



25.6880, 37.1316, -48.1864



25.6885, 57.7204, 4.7823



25.6885, -25.4397, 17.0350



25.6885, -31.8824, -2.5197

Sweetspot

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



25.6885, 37.1315, -48.1852



58.5953, 12.2633, -13.6998



30.1437, 3.3206, -36.4745



27.3254, 6.7129, -7.5303



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



25.6885, 37.1315, -48.1852



29.2766, 57.6608, -81.0638



31.1090, 46.7288, -26.5661



24.0677, 0.9649, -1.0906



18.9798, 42.1255, -62.3242



2.4771, 5.1444, -5.3944

Inverse Universe

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



29.0752, 38.5785, 1.4878



35.3325, 58.2280, 5.9864



46.7469, -35.9116, 24.4910



24.1914, 1.1467, 0.9002



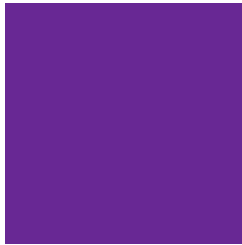
23.7996, 41.9613, 6.0477



2.7373, 5.0203, -0.8101

Previews

White Background



This preview shows how the HunterLab color 25.6880, 37.1316, -48.1864 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 25.6880, 37.1316, -48.1864 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

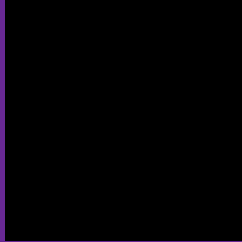
Any Text WCAG AA × Fail

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 25.6880, 37.1316, -48.1864 Background



This preview shows how black text looks on a background with the HunterLab color 25.6880, 37.1316, -48.1864.



This preview shows how white text looks on a background with the HunterLab color 25.6880, 37.1316, -48.1864.

-48.1864.

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

25.6880, 37.1316, -48.1864

Protanopia

25.9007, 8.1413, -49.9483

Deuteranopia

25.8280, 0.5029, -33.3683



Tritanopia

25.8966, 6.3166, 2.0313

Trichromacy



Original Color

25.6880, 37.1316, -48.1864

Protanomaly

24.1116, 15.8447, -54.7832

Deuteranomaly

23.7980, 11.1377, -44.1041

Tritanomaly

25.1658, 16.8690, -12.6027

Monochromacy



Original Color

25.6880, 37.1316, -48.1864

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

24.4368, 11.5470, -13.3805

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.6880, 37.1316, -48.1864 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(104, 40, 148)` looks like.

```
.text, #text, p{  
    color:rgb(104, 40, 148)  
}
```

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(104, 40, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 40, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 25.6880, 37.1316, -48.1864 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(104, 40, 148) }
```


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

```
.border{ border-color:rgb(104, 40, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 40, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 40, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 40, 148);  
box-shadow:4px 4px 4px 4px rgb(104, 40,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.6880, 37.1316, -48.1864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 40, 148) }
```

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

```
.background{ background-color: rgb(104, 40,  
148) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor