

Converting Colors

HunterLab(25.3649, 30.8268,
-48.6342)

Have a look what the booklet for
HunterLab(25.3649, 30.8268,
-48.6342) contains.

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Color

**HunterLab(25.3277, 31.0621,
-48.4675)**

Conversions

Conversions Part 1

Format	Color
Hex	5C2F93
RGB	92, 47, 147
RGB Percent	36%, 18%, 58%
CMY	0.6392, 0.8157, 0.4235
CMYK	0.37, 0.68, 0.00, 0.42
HSL	267°, 52%, 38%
HSV	267°, 68%, 58%
XYZ	10.6966, 6.4149, 28.2782
YIQ	71.8550, -5.2800, 40.6400

Conversions

Conversions Part 2

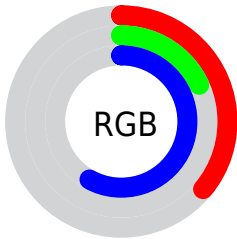
Format	Color
R_{YB}	92, 47, 147
Decimal	6041491
CIE _{Lab}	30.44, 41.25, -47.54
CIE _{LCh}	30, 62.939, 310.945
Yxy	6.4151, 0.2357, 0.1413
Android (android.graphics.Color)	4284231571 (0xFF5C2F93)
YUV	71.8550, 37.0465, 17.6672
Hunter-Lab	25.3277, 31.0621, -48.4675

Details

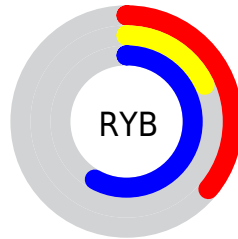
The HunterLab color **25.3277, 31.0621, -48.4675** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **48.8851, -25.5697, 26.4133**, and the grayscale version is **25.2795, -1.3489, 1.3735**.

A 20% lighter version of the original color is **43.2909, 34.3224, -49.2513**, and **11.1279, 26.4814, -50.3637** is the 20% darker color. If you saturate the color by 10%, you get **22.4431, 35.8045, -58.4677**, and if you desaturate by 10%, it is **28.6945, 25.9142, -38.9016**.

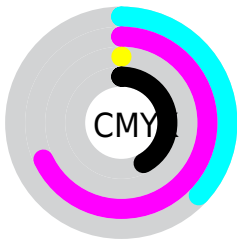
Distribution



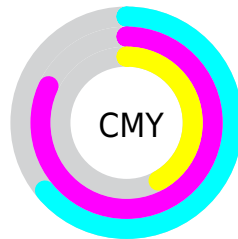
- Red (36%)
- Green (18%)
- Blue (58%)



- Red (36%)
- Yellow (18%)
- Blue (58%)



- Cyan (37%)
- Magenta (68%)
- Yellow (0%)
- Black (42%)



- Cyan (64%)
- Magenta (82%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.3277, 31.0621, -48.4675 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 25.3277, 31.0621, -48.4675 by changing the saturation by 10% instead.

25.3277, 31.0621,
-48.4675

25.3277, 31.0621,
-48.4675

127.5584, 41.9900,
-53.7526

17.6043, 29.3119,
-49.2923

43.3435, 34.2560,
-48.9396

10.8798, 27.5932,
-52.2757

53.4890, 35.6702,
-49.5590

2.1984, 83.1075,
-158.8254

64.3220, 36.9681,
-50.2620

0.0000, INF, -NF

0.0000, NaN, -NF

75.8011, 38.1580,
-50.9936

0.0000, NaN, NaN

87.8920, 39.2480,
-51.7230

0.0000, NaN, NaN

100.5651, 40.2456,

0.0000, NaN, NaN

-52.4323

0.0000, NaN, NaN

113.7947, 41.1576,
-53.1109

■ 25.3277, 31.0621,
-48.4675

■ 25.3277, 31.0621,
-48.4675

■ 22.4431, 35.8045,
-58.4677

■ 28.6945, 25.9142,
-38.9016

■ 20.1396, 39.5924,
-68.1614

■ 32.4497, 20.6860,
-30.0785

■ 18.4105, 42.0915,
-76.8155

■ 36.5194, 15.5318,
-22.0404

■ 18.0836, 42.6175,
-78.6150

■ 40.8464, 10.5078,
-14.7147

■ 45.3877, 5.6218,
-7.9930

■ 50.1106, 0.8612,
-1.7675

■ 54.9904, -3.7932,
4.0562

■ 60.0077, -8.3617,
9.5564

■ 65.1475, -12.8623,
14.7964

Harmonies

Analogous

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



25.3281, 6.8123, -73.2196



25.3277, 31.0621, -48.4675



25.3281, 49.4786, -14.7182

Triad

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



25.3281, 31.0622, -48.4665



25.3281, 13.2866, 17.7297



25.3281, -30.1294, -7.0899

Complementary

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



25.3277, 31.0621, -48.4675



48.8851, -25.5697, 26.4133

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.



25.3281, -29.4084, 11.0134



25.3277, 31.0621, -48.4675



25.3281, -8.5989, 17.7297

Square

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



25.3281, 31.0622, -48.4665



25.3281, 37.1142, 15.8916



25.3281, -22.8196, 16.9218



25.3281, -25.2750, -39.1458

Rectangle

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



25.3277, 31.0621, -48.4675



25.3281, 53.2568, 2.0064



25.3281, -22.8196, 16.9218



25.3281, -30.4762, 0.7345

Sweetspot

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



25.3281, 31.0622, -48.4665



59.2663, 9.0664, -12.7761



34.9483, -4.0047, -25.3653



27.5703, 5.1268, -7.1896



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.



25.3281, 31.0622, -48.4665



28.1856, 50.9985, -85.7277



31.4492, 43.9413, -31.8925



23.9856, 0.6863, -1.2007



16.8801, 39.7266, -72.9590



2.2798, 4.8846, -6.1273

Inverse Universe

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



30.3241, 37.8631, -5.2289



36.9457, 58.8572, -5.0663



46.6936, -34.4521, 24.7543



24.2189, 1.2948, 0.5078



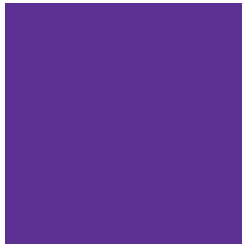
24.2813, 43.7161, -0.8497



2.7949, 5.2262, -1.6037

Previews

White Background



This preview shows how the HunterLab color 25.3277, 31.0621, -48.4675 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 25.3277, 31.0621, -48.4675 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

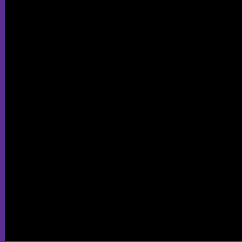
Any Text WCAG AA × Fail

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 25.3277, 31.0621, -48.4675 Background



This preview shows how black text looks on a background with the HunterLab color 25.3277, 31.0621, -48.4675.



This preview shows how white text looks on a background with the HunterLab color 25.3277, 31.0621, -48.4675.

-48.4675.

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

25.3277, 31.0621, -48.4675

Protanopia

25.4694, 7.6876, -48.4299

Deuteranopia

25.4088, 0.1094, -31.9951



Tritanopia

25.4285, 1.2735, 0.1705

Trichromacy



Original Color

25.3277, 31.0621, -48.4675

Protanomaly

24.2387, 13.6704, -52.3460

Deuteranomaly

23.9570, 8.9925, -41.8080

Tritanomaly

24.8569, 10.7267, -13.8625

Monochromacy



Original Color

25.3277, 31.0621, -48.4675

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

24.7349, 9.0634, -12.8952

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.3277, 31.0621, -48.4675 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(92, 47, 147)` looks like.

```
.text, #text, p{  
    color:rgb(92, 47, 147)  
}
```

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(92, 47, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 47, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 25.3277, 31.0621, -48.4675 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(92, 47, 147) }
```


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

```
.border{ border-color:rgb(92, 47, 147) }
```

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

Here you see how a box with a 4 pixel rgb(92, 47, 147) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 47, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 47, 147);  
box-shadow:4px 4px 4px 4px rgb(92, 47,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.3277, 31.0621, -48.4675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 47, 147) }
```

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

```
.background{ background-color: rgb(92, 47,  
147) }
```

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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