

Converting Colors

HunterLab(25.3712, 31.0711,
-68.7666)

Have a look what the booklet for
HunterLab(25.3712, 31.0711,
-68.7666) contains.

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Color

**HunterLab(25.3948, 31.3891,
-69.1584)**

Conversions

Conversions Part 1

Format	Color
Hex	4832A7
RGB	72, 50, 167
RGB Percent	28%, 20%, 65%
CMY	0.7176, 0.8039, 0.3451
CMYK	0.57, 0.70, 0.00, 0.35
HSL	251°, 54%, 43%
HSV	251°, 70%, 65%
XYZ	10.7882, 6.4490, 37.2355
YIQ	69.9160, -24.4450, 41.0510

Conversions

Conversions Part 2

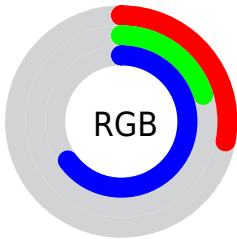
Format	Color
R_{YB}	72, 50, 167
Decimal	4731559
CIE _{Lab}	30.52, 41.58, -59.66
CIE _{LCh}	31, 72.718, 304.876
Yxy	6.4491, 0.1981, 0.1184
Android (android.graphics.Color)	4282921639 (0xFF4832A7)
YUV	69.9160, 47.8624, 1.8277
Hunter-Lab	25.3948, 31.3891, -69.1584

Details

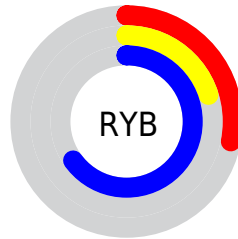
The HunterLab color **25.3948, 31.3891, -69.1584** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **58.2127, -21.9304, 32.4131**, and the grayscale version is **24.5612, -1.3105, 1.3345**.

A 20% lighter version of the original color is **43.3692, 34.7901, -68.1069**, and **11.4094, 28.2309, -75.2032** is the 20% darker color. If you saturate the color by 10%, you get **21.9258, 37.3277, -84.6970**, and if you desaturate by 10%, it is **29.5407, 25.4192, -54.7292**.

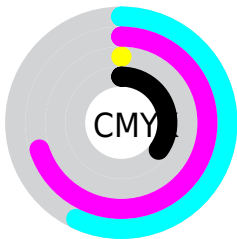
Distribution



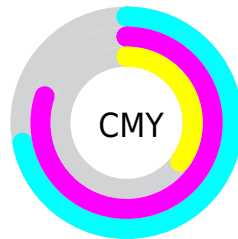
- Red (28%)
- Green (20%)
- Blue (65%)



- Red (28%)
- Yellow (20%)
- Blue (65%)



- Cyan (57%)
- Magenta (70%)
- Yellow (0%)
- Black (35%)















- Cyan (72%)
- Magenta (80%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.3948, 31.3891, -69.1584 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 25.3948, 31.3891, -69.1584 by changing the saturation by 10% instead.

 25.3948, 31.3891, -69.1584	 25.3948, 31.3891, -69.1584
 127.6732, 42.4197, -72.9460	 17.6637, 29.6312, -71.8621
 43.4236, 34.6058, -68.0826	 10.9304, 27.9083, -78.7398
 53.5750, 36.0316, -68.4166	 2.3957, 77.0799, -228.9441
 64.4133, 37.3413, -68.9966	0.0000, INF, -NF
 75.8976, 38.5428, -69.7115	0.0000, NaN, -NF
 87.9934, 39.6443, -70.4967	0.0000, NaN, -NF
 100.6711, 40.6533,	0.0000, NaN, NaN

-71.3127

0.0000, NaN, NaN

113.9052, 41.5764,
-72.1345

■ 25.3948, 31.3891,
-69.1584

■ 25.3948, 31.3891,
-69.1584

■ 21.9258, 37.3277,
-84.6970

■ 29.5407, 25.4192,
-54.7292

■ 19.3234, 42.3618,
-99.5266

■ 34.2016, 19.7799,
-41.9563

■ 17.5719, 45.9698,
-111.7238

■ 39.2597, 14.5497,
-30.7658

■ 44.6319, 9.6924,
-20.8948

■ 50.2598, 5.1416,
-12.0682

■ 56.1017, 0.8318,
-4.0530

■ 62.1269, -3.2926,
3.3347

■ 68.3125, -7.2755,
10.2356

■ 74.6405, -11.1513,
16.7572

Harmonies

Analogous

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



25.3951, 2.7523, -95.2718



25.3948, 31.3891, -69.1584



25.3951, 56.5457, -25.7735

Triad

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



25.3951, 31.3901, -69.1575



25.3951, 21.7679, 17.7766



25.3951, -33.2183, -2.7077

Complementary

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



25.3948, 31.3891, -69.1584



58.2127, -21.9304, 32.4131

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.



25.3951, -31.3872, 13.9621



25.3948, 31.3891, -69.1584



25.3951, -5.2194, 17.7766

Square

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



25.3951, 31.3901, -69.1575



25.3951, 49.6767, 15.9749



25.3951, -22.9861, 17.7766



25.3951, -29.5059, -39.6187

Rectangle

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



25.3948, 31.3891, -69.1584



25.3951, 64.2274, -2.9313



25.3951, -22.9861, 17.7766



25.3951, -33.2111, 5.0510

Sweetspot

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



25.3951, 31.3901, -69.1575



66.2488, 7.6645, -17.6414



48.8749, -17.9650, -14.5482



30.3873, 4.3772, -9.7873



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



25.3951, 31.3901, -69.1575



27.2809, 53.8871, -124.5448



31.3259, 43.8376, -49.1252



27.1402, 0.2441, -1.6626



15.4248, 40.2561, -97.3229



2.7695, 6.6184, -12.7489

Inverse Universe

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



35.4132, 49.8632, -22.1521



43.9262, 76.0381, -31.7082



54.6777, -35.8473, 29.7925



27.6443, 1.8614, -0.2977



27.6490, 52.2615, -20.2091



4.3826, 8.3978, -4.0868

Previews

White Background



This preview shows how the HunterLab color 25.3948, 31.3891, -69.1584 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 25.3948, 31.3891, -69.1584 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

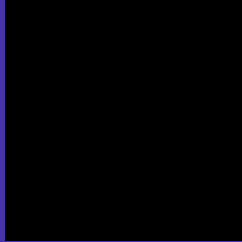
Any Text WCAG AA × Fail

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 25.3948, 31.3891, -69.1584 Background



This preview shows how black text looks on a background with the HunterLab color 25.3948, 31.3891, -69.1584.



This preview shows how white text looks on a background with the HunterLab color 25.3948, 31.3891, -69.1584.

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

25.3948, 31.3891, -69.1584

Protanopia

25.2246, 8.1840, -49.1955

Deuteranopia

25.3060, -0.4491, -30.6607



Tritanopia

25.5734, -8.4601, -3.8357

Trichromacy



Original Color

25.3948, 31.3891, -69.1584

Protanomaly

24.4907, 15.3132, -58.6528

Deuteranomaly

24.3378, 9.6583, -46.2228

Tritanomaly

24.6561, 4.0581, -23.0176

Monochromacy



Original Color

25.3948, 31.3891, -69.1584

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.3198, 8.2739, -17.4514

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.3948, 31.3891, -69.1584 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(72, 50, 167)` looks like.

```
.text, #text, p{  
    color:rgb(72, 50, 167)  
}
```

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(72, 50, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 50, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 25.3948, 31.3891, -69.1584 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(72, 50, 167) }
```


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

```
.border{ border-color:rgb(72, 50, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 50, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 50, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 50, 167);  
box-shadow:4px 4px 4px 4px rgb(72, 50,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.3948, 31.3891, -69.1584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 50, 167) }
```

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

```
.background{ background-color: rgb(72, 50,  
167) }
```

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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