

Converting Colors

HunterLab(31.0422, 58.1572,
-85.9269)

Have a look what the booklet for
HunterLab(31.0422, 58.1572,
-85.9269) contains.

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Color

**HunterLab(31.0001, 58.1273,
-85.5661)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|--------------------------|
| Hex | 7D20C9 |
| RGB | 125, 32, 201 |
| RGB Percent | 49%, 13%, 79% |
| CMY | 0.5098, 0.8745, 0.2118 |
| CMYK | 0.38, 0.84, 0.00, 0.21 |
| HSL | 273°, 73%, 46% |
| HSV | 273°, 84%, 79% |
| XYZ | 19.5166, 9.6101, 56.0847 |
| YIQ | 79.0730, 1.1790, 72.2750 |

Conversions

Conversions Part 2

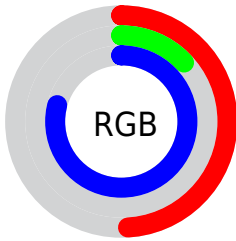
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 125, 32, 201 |
| Decimal | 8200393 |
| CIE Lab | 37.13, 65.96, -68.71 |
| CIE LCh | 37, 95.245, 313.828 |
| Yxy | 9.6104, 0.2290, 0.1128 |
| Android (android.graphics.Color) | 4286390473 (0xFF7D20C9) |
| YUV | 79.0730, 60.1100, 40.2780 |
| Hunter-Lab | 31.0001, 58.1273, -85.5661 |

Details

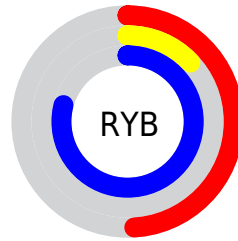
The HunterLab color **31.0001, 58.1273, -85.5661** is a dark color, and the websafe version is hex **6633CC**. The color can be described as dark muted purple. A complement of this color would be **67.1311, -44.8054, 39.3745**, and the grayscale version is **27.7787, -1.4822, 1.5093**.

A 20% lighter version of the original color is **49.8924, 61.3712, -80.6099**, and **17.8861, 42.2332, -78.3839** is the 20% darker color. If you saturate the color by 10%, you get **28.6150, 61.4009, -95.7879**, and if you desaturate by 10%, it is **34.2839, 52.5339, -73.5181**.

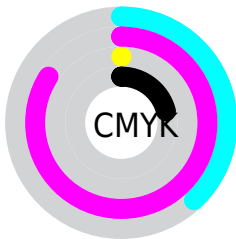
Distribution



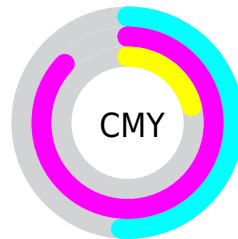
- Red (49%)
- Green (13%)
- Blue (79%)



- Red (49%)
- Yellow (13%)
- Blue (79%)



- Cyan (38%)
- Magenta (84%)
- Yellow (0%)
- Black (21%)



- Cyan (51%)
- Magenta (87%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.0001, 58.1273, -85.5661 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 31.0001, 58.1273, -85.5661 by changing the saturation by 10% instead.

31.0001, 58.1273,
-85.5661

31.0001, 58.1273,
-85.5661

137.0650, 75.5183,
-88.9382

22.6746, 55.9731,
-88.3716

50.0600, 62.5701,
-84.1253

15.2658, 54.1914,
-94.6495

60.6708, 64.7030,
-84.3425

8.8868, 53.8970,
-110.0748

71.9406, 66.7444,
-84.8539

0.0000, INF, -NF

0.0000, NaN, -NF

83.8330, 68.6885,
-85.5412

0.0000, NaN, -NF

96.3167, 70.5350,
-86.3319

0.0000, NaN, NaN

0.0000, NaN, NaN

109.3652, 72.2863,

-87.1802

122.9549, 73.9461,
-88.0557

■ 31.0001, 58.1273,
-85.5661

■ 31.0001, 58.1273,
-85.5661

■ 28.6150, 61.4009,
-95.7879

■ 34.2839, 52.5339,
-73.5181

■ 27.5164, 62.4479,
-101.0178

■ 38.3727, 45.4884,
-60.9391

■ 43.1399, 37.7424,
-48.7022

■ 48.4640, 29.7745,
-37.2179

■ 54.2437, 21.8350,
-26.5923

■ 60.3995, 14.0319,
-16.7801

■ 66.8700, 6.3973,
-7.6779

■ 73.6083, -1.0733,
0.8285

■ 80.5780, -8.3991,
8.8449

Harmonies

Analogous

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



31.0006, 15.6385, -140.7066



31.0001, 58.1273, -85.5661



31.0006, 89.8898, -21.2181

Triad

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



31.0006, 58.1279, -85.5646



31.0006, 18.8187, 21.7004



31.0006, -43.1059, -17.2465

Complementary

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



31.0001, 58.1273, -85.5661



67.1311, -44.8054, 39.3745

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.



31.0006, -42.8572, 14.5245



31.0001, 58.1273, -85.5661



31.0006, -15.8322, 21.7004

Square

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



31.0006, 58.1279, -85.5646



31.0006, 61.3054, 21.7004



31.0006, -35.2663, 21.7004



31.0006, -36.2122, -80.1304

Rectangle

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



31.0001, 58.1273, -85.5661



31.0006, 94.7413, 5.5725



31.0006, -35.2663, 21.7004



31.0006, -43.7183, -2.7762

Sweetspot

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



31.0006, 58.1279, -85.5646



77.9829, 19.6459, -23.5332



39.0640, 7.0621, -59.6750



34.7362, 10.7653, -12.9711

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



31.0006, 58.1279, -85.5646



35.8108, 81.4880, -133.1439



41.5702, 74.0171, -44.6722



32.5120, 1.3300, -1.6761



21.9447, 49.6634, -79.4802



5.2018, 11.3217, -15.3478

Inverse Universe

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



38.1226, 61.1615, 2.4978



47.4239, 83.8088, 10.5357



64.9899, -53.6560, 37.2388



32.7336, 1.7667, 1.0300



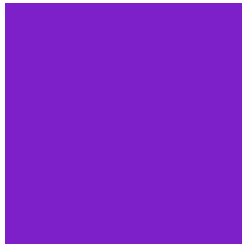
28.7991, 51.0076, 5.5222



6.3817, 11.5176, -0.4400

Previews

White Background



This preview shows how the HunterLab color 31.0001, 58.1273, -85.5661 looks on a white background.

Color Contrast Check

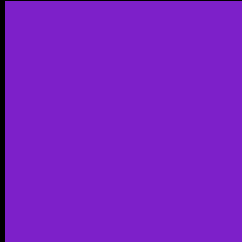
Large Text (above 18pt) WCAG AA ✓ Pass

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 31.0001, 58.1273, -85.5661 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

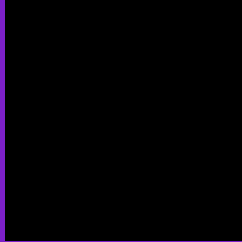
Any Text WCAG AA × Fail

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 31.0001, 58.1273, -85.5661 Background



This preview shows how black text looks on a background with the HunterLab color 31.0001, 58.1273, -85.5661.



This preview shows how white text looks on a background with the HunterLab color 31.0001, 58.1273, -85.5661.

-85.5661.

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

31.0001, 58.1273, -85.5661

Protanopia

31.2277, 10.4303, -61.5478

Deuteranopia

31.1109, 0.4788, -39.9196



Tritanopia

31.1971, 4.7730, 1.3450

Trichromacy



Original Color

31.0001, 58.1273, -85.5661

Protanomaly

28.3587, 25.9048, -80.3642

Deuteranomaly

27.9154, 19.2905, -65.3569

Tritanomaly

29.3147, 23.5531, -24.2383

Monochromacy



Original Color

31.0001, 58.1273, -85.5661

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

27.1332, 19.1037, -23.8934

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.0001, 58.1273, -85.5661 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(125, 32, 201)` looks like.

```
.text, #text, p{  
    color:rgb(125, 32, 201)  
}
```

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(125, 32, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 32, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 31.0001, 58.1273, -85.5661 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(125, 32, 201) }
```


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

```
.border{ border-color:rgb(125, 32, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 32, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 32, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 32, 201);  
box-shadow:4px 4px 4px 4px rgb(125, 32,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.0001, 58.1273, -85.5661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 32, 201) }
```

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

```
.background{ background-color: rgb(125, 32,  
201) }
```

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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