

Converting Colors

HunterLab(31.7670, 19.3372,
-21.5211)

Have a look what the booklet for
HunterLab(31.7670, 19.3372,
-21.5211) contains.

| | |
|--|----|
| HunterLab(31.7885, 19.0821, -21.4659) | 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(31.7885, 19.0821,
-21.4659)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 6F4B85 |
| RGB | 111, 75, 133 |
| RGB Percent | 44%, 29%, 52% |
| CMY | 0.5647, 0.7059, 0.4784 |
| CMYK | 0.17, 0.44, 0.00, 0.48 |
| HSL | 277°, 28%, 41% |
| HSV | 277°, 44%, 52% |
| XYZ | 13.3052, 10.1051, 23.4394 |
| YIQ | 92.3760, 2.8380, 25.6700 |

Conversions

Conversions Part 2

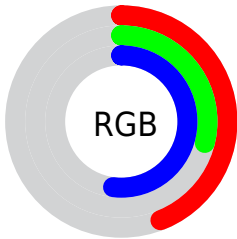
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 111, 75, 133 |
| Decimal | 7293829 |
| CIE _{Lab} | 38.03, 26.73, -26.71 |
| CIE _{LCh} | 38, 37.783, 315.018 |
| Yxy | 10.1055, 0.2840, 0.2157 |
| Android (android.graphics.Color) | 4285483909 (0xFF6F4B85) |
| YUV | 92.3760, 20.0276, 16.3332 |
| Hunter-Lab | 31.7885, 19.0821, -21.4659 |

Details

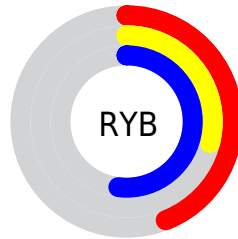
The HunterLab color $[31.7885, 19.0821, -21.4659]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[44.5248, -19.4370, 18.2311]$, and the grayscale version is $[32.7817, -1.7491, 1.7811]$.

A 20% lighter version of the original color is $[51.0930, 20.6590, -22.0623]$, and $[15.8978, 16.9482, -20.4275]$ is the 20% darker color. If you saturate the color by 10%, you get $[28.5796, 24.1775, -28.0014]$, and if you desaturate by 10%, it is $[35.2687, 13.9785, -15.3271]$.

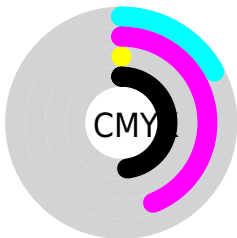
Distribution



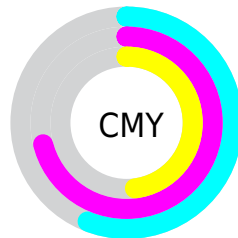
- Red (44%)
- Green (29%)
- Blue (52%)



- Red (44%)
- Yellow (29%)
- Blue (52%)



- Cyan (17%)
- Magenta (44%)
- Yellow (0%)
- Black (48%)



- Cyan (56%)
- Magenta (71%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.7885, 19.0821, -21.4659 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 31.7885, 19.0821, -21.4659 by changing the saturation by 10% instead.

31.7885, 19.0821,
-21.4659

31.7885, 19.0821,
-21.4659

138.3558, 24.2486,
-24.4985

23.3858, 17.9831,
-20.9245

50.9841, 20.8815,
-22.5109

15.8901, 16.7344,
-20.4875

61.6557, 21.6124,
-22.9637

9.4292, 15.3486,
-20.4770

72.9828, 22.2465,
-23.3596

0.0000, INF, -NF

0.0000, NaN, -NF

84.9294, 22.7934,
-23.6976

0.0000, NaN, NaN

97.4649, 23.2609,
-23.9785

0.0000, NaN, NaN

110.5628, 23.6557,

0.0000, NaN, NaN

-24.2042

0.0000, NaN, NaN

124.2000, 23.9833,
-24.3768

■ 31.7885, 19.0821,
-21.4659

■ 31.7885, 19.0821,
-21.4659

■ 28.5796, 24.1775,
-28.0014

■ 35.2687, 13.9785,
-15.3271

■ 25.6944, 29.1185,
-34.8620

■ 38.9740, 8.9403,
-9.5855

■ 23.1972, 33.6416,
-41.8336

■ 42.8703, 3.9939,
-4.2032

■ 21.1539, 37.3519,
-48.5064

■ 46.9301, -0.8566,
0.8685

■ 19.6110, 39.8007,
-54.3074

■ 51.1320, -5.6185,
5.6781

■ 18.7408, 41.1301,
-57.9356

■ 55.4589, -10.3033,
10.2698

■ 59.8969, -14.9235,
14.6814

■ 64.4351, -19.4912,
18.9449

■ 69.0643, -24.0174,
23.0867

Harmonies

Analogous

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



31.7892, 5.3941, -33.0684



31.7885, 19.0821, -21.4659



31.7892, 27.8410, -5.4252

Triad

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



31.7892, 19.0814, -21.4650



31.7892, 5.3764, 17.6354



31.7892, -23.2857, -5.4441

Complementary

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



31.7885, 19.0821, -21.4659



44.5248, -19.4370, 18.2311

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.



31.7892, -23.2888, 7.5323



31.7885, 19.0821, -21.4659



31.7892, -8.2180, 17.6339

Square

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



31.7892, 19.0814, -21.4650



31.7892, 19.0666, 14.8103



31.7892, -18.2159, 14.8045



31.7892, -18.2066, -21.4837

Rectangle

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



31.7885, 19.0821, -21.4659



31.7892, 28.9047, 3.8381



31.7892, -18.2159, 14.8045



31.7892, -23.8484, -0.5323

Sweetspot

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



31.7892, 19.0814, -21.4650



57.5356, 5.1403, -5.4070



34.3253, -0.6205, -17.1892



26.8226, 3.0407, -3.2083



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



31.7892, 19.0814, -21.4650



38.4198, 32.0667, -37.0894



33.9580, 24.5206, -13.2476



21.6262, 0.8752, -0.9169



18.3032, 40.1575, -56.4871



1.2571, 2.5973, -2.6337

Inverse Universe

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



32.9881, 19.9025, 0.3486



40.5544, 33.2118, 0.7703



43.4474, -23.4304, 15.5313



21.7158, 0.9611, 0.8823



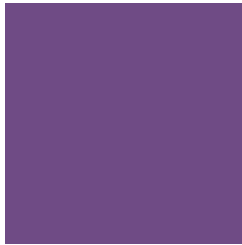
22.3032, 39.2016, 6.6078



1.3629, 2.4895, -0.3249

Previews

White Background



This preview shows how the HunterLab color 31.7885, 19.0821, -21.4659 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 31.7885, 19.0821, -21.4659 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 31.7885, 19.0821, -21.4659 Background



This preview shows how black text looks on a background with the HunterLab color 31.7885, 19.0821, -21.4659.



This preview shows how white text looks on a background with the HunterLab color 31.7885, 19.0821, -21.4659.

-21.4659.

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

31.7885, 19.0821, -21.4659

Protanopia

31.9719, 4.9470, -29.1430

Deuteranopia

31.8950, 2.1034, -19.5681



Tritanopia

31.6844, 5.2133, 1.0942

Trichromacy



Original Color

31.7885, 19.0821, -21.4659

Protanomaly

31.5670, 9.6900, -26.9794

Deuteranomaly

31.6316, 7.8334, -20.6199

Tritanomaly

31.7037, 9.8708, -5.7919

Monochromacy



Original Color

31.7885, 19.0821, -21.4659

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

32.2021, 5.3257, -5.6747

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.7885, 19.0821, -21.4659 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(111, 75, 133)` looks like.

```
.text, #text, p{  
    color:rgb(111, 75, 133)  
}
```

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(111, 75, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 75, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 31.7885, 19.0821, -21.4659 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(111, 75, 133) }
```


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

```
.border{ border-color:rgb(111, 75, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 75, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 75, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 75, 133);  
box-shadow:4px 4px 4px 4px rgb(111, 75,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.7885, 19.0821, -21.4659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 75, 133) }
```

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

```
.background{ background-color: rgb(111, 75,  
133) }
```

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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