

Converting Colors

HunterLab(31.0536, 30.2228,
-19.9930)

Have a look what the booklet for
HunterLab(31.0536, 30.2228,
-19.9930) contains.

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Color

**HunterLab(30.9671, 30.4516,
-20.1495)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 813D81 |
| RGB | 129, 61, 129 |
| RGB Percent | 51%, 24%, 51% |
| CMY | 0.4941, 0.7608, 0.4941 |
| CMYK | 0.00, 0.53, 0.00, 0.49 |
| HSL | 300°, 36%, 37% |
| HSV | 300°, 53%, 51% |
| XYZ | 14.6845, 9.5896, 21.8459 |
| YIQ | 89.0840, 18.7000, 35.5640 |

Conversions

Conversions Part 2

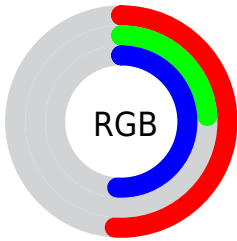
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 129, 61, 129 |
| Decimal | 8469889 |
| CIE _{Lab} | 37.10, 39.43, -25.54 |
| CIE _{LCh} | 37, 46.980, 327.069 |
| Yxy | 9.5900, 0.3184, 0.2079 |
| Android (android.graphics.Color) | 4286659969 (0xFF813D81) |
| YUV | 89.0840, 19.6786, 35.0063 |
| Hunter-Lab | 30.9671, 30.4516, -20.1495 |

Details

The HunterLab color $30.9671, 30.4516, -20.1495$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $41.2674, -26.2925, 18.6247$, and the grayscale version is $31.5634, -1.6841, 1.7149$.

A 20% lighter version of the original color is $50.1558, 33.2473, -20.8278$, and $15.1468, 27.0878, -19.1475$ is the 20% darker color. If you saturate the color by 10%, you get $28.9388, 36.1870, -24.0861$, and if you desaturate by 10%, it is $33.3720, 24.2821, -15.9104$.

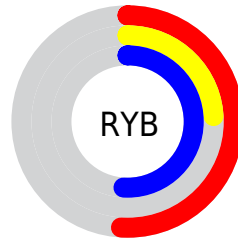
Distribution



Red (51%)

Green (24%)

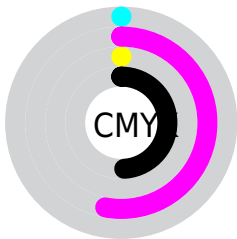
Blue (51%)



Red (51%)

Yellow (24%)

Blue (51%)

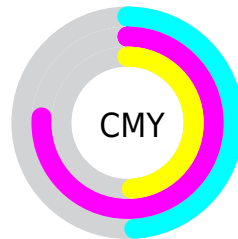


Cyan (0%)

Magenta (53%)

Yellow (0%)

Black (49%)



Cyan (49%)

Magenta (76%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.9671, 30.4516, -20.1495 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 30.9671, 30.4516, -20.1495 by changing the saturation by 10% instead.

30.9671, 30.4516,
-20.1495

30.9671, 30.4516,
-20.1495

137.0112, 40.1750,
-22.9520

22.6451, 28.8177,
-19.6166

50.0215, 33.3460,
-21.1564

15.2400, 27.0990,
-19.1751

60.6298, 34.6123,
-21.5847

8.8635, 25.6008,
-19.2171

71.8972, 35.7686,
-21.9543

0.0000, INF, -NF

0.0000, NaN, -NF

83.7873, 36.8234,
-22.2648

0.0000, NaN, NaN

96.2689, 37.7848,
-22.5177

0.0000, NaN, NaN

109.3153, 38.6598,

0.0000, NaN, NaN

-22.7149

0.0000, NaN, NaN

122.9030, 39.4547,
-22.8589

■ 30.9671, 30.4516,
-20.1495

■ 30.9671, 30.4516,
-20.1495

■ 28.9388, 36.1870,
-24.0861

■ 33.3720, 24.2821,
-15.9104

■ 27.3244, 41.1755,
-27.5075

■ 36.1065, 17.9309,
-11.5420

■ 26.1489, 45.0877,
-30.1892

■ 39.1277, 11.5651,
-7.1586

■ 25.4093, 47.6872,
-31.9702

■ 42.3960, 5.2845,
-2.8285

■ 25.0044, 49.1594,
-32.9786

■ 45.8774, -0.8605,
1.4131

■ 49.5432, -6.8511,
5.5531

■ 53.3699, -12.6873,
9.5910

■ 57.3378, -18.3789,
13.5331

■ 61.4310, -23.9402,
17.3889

Harmonies

Analogous

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



30.9678, 14.4881, -40.1536



30.9671, 30.4516, -20.1495



30.9678, 37.7361, 0.0704

Triad

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



30.9678, 30.4504, -20.1485



30.9678, 0.0177, 19.3615



30.9678, -25.5196, -15.8464

Complementary

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



30.9671, 30.4516, -20.1495



41.2674, -26.2925, 18.6247

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.



30.9678, -27.7953, 3.2184



30.9671, 30.4516, -20.1495



30.9678, -15.0453, 18.4762

Square

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



30.9678, 30.4504, -20.1485



30.9678, 17.9710, 17.9894



30.9678, -24.4006, 14.1839



30.9678, -17.3534, -36.8729

Rectangle

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



30.9671, 30.4516, -20.1495



30.9678, 35.7426, 9.4275



30.9678, -24.4006, 14.1839



30.9678, -26.9116, -8.7780

Sweetspot

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



30.9678, 30.4504, -20.1485



55.0961, 10.1325, -5.8961



24.3209, 12.8956, -35.4195



25.8612, 5.4925, -3.2684



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



30.9678, 30.4504, -20.1485



38.3026, 49.6892, -33.0991



29.7175, 24.8062, -2.8551



21.0058, 1.4639, -0.6164



24.6898, 48.5409, -32.5637

0.0000, NaN, NaN

Inverse Universe

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



30.9678, 30.4504, -20.1485



38.3026, 49.6892, -33.0991



41.8560, -22.7518, 10.0565



21.0058, 1.4639, -0.6164

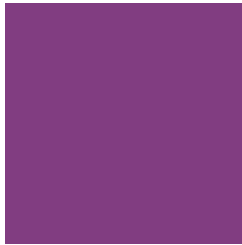


24.6898, 48.5409, -32.5637

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 30.9671, 30.4516, -20.1495 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 30.9671, 30.4516, -20.1495 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

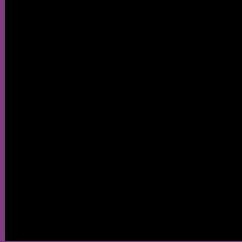
Any Text WCAG AA × Fail

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 30.9671, 30.4516, -20.1495 Background



This preview shows how black text looks on a background with the HunterLab color 30.9671, 30.4516, -20.1495.



This preview shows how white text looks on a background with the HunterLab color 30.9671, 30.4516, -20.1495.

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

30.9671, 30.4516, -20.1495

Protanopia

31.3857, 6.3682, -35.8576

Deuteranopia

31.2530, 2.1245, -16.8803



Tritanopia

31.1015, 14.6069, 5.3189

Trichromacy



Original Color

30.9671, 30.4516, -20.1495

Protanomaly

30.3681, 13.6174, -31.7846

Deuteranomaly

30.6399, 11.6844, -19.1108

Tritanomaly

30.7884, 20.0008, -2.4567

Monochromacy



Original Color

30.9671, 30.4516, -20.1495

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

30.8780, 9.5733, -5.9530

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.9671, 30.4516, -20.1495 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(129, 61, 129)` looks like.

```
.text, #text, p{  
    color:rgb(129, 61, 129)  
}
```

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(129, 61, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 61, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 30.9671, 30.4516, -20.1495 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(129, 61, 129) }
```


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

```
.border{ border-color:rgb(129, 61, 129) }
```

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

Here you see how a box with a 4 pixel rgb(129, 61, 129) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 61, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 61, 129);  
box-shadow:4px 4px 4px 4px rgb(129, 61,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.9671, 30.4516, -20.1495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 61, 129) }
```

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

```
.background{ background-color: rgb(129, 61,  
129) }
```

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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