

Converting Colors

HunterLab(21.1035, 27.9160,
-20.3762)

Have a look what the booklet for
HunterLab(21.1035, 27.9160,
-20.3762) contains.

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Color

**HunterLab(21.0711, 27.8517,
-20.4534)**

Conversions

Conversions Part 1

Format	Color
Hex	602064
RGB	96, 32, 100
RGB Percent	38%, 13%, 39%
CMY	0.6235, 0.8745, 0.6078
CMYK	0.04, 0.68, 0.00, 0.61
HSL	296°, 52%, 26%
HSV	296°, 68%, 39%
XYZ	7.6406, 4.4399, 12.5109
YIQ	58.8880, 16.3160, 34.7160

Conversions

Conversions Part 2

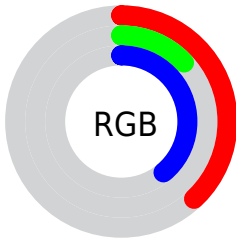
Format	Color
R_{YB}	96, 32, 100
Decimal	6299748
CIE _{Lab}	25.08, 38.74, -26.41
CIE _{LCh}	25, 46.886, 325.716
Yxy	4.4401, 0.3107, 0.1806
Android (android.graphics.Color)	4284489828 (0xFF602064)
YUV	58.8880, 20.2682, 32.5472
Hunter-Lab	21.0711, 27.8517, -20.4534




Details

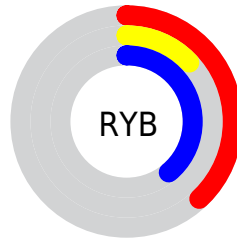
The HunterLab color **21.0711, 27.8517, -20.4534** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **30.9739, -22.2455, 16.0804**, and the grayscale version is **20.8036, -1.1100, 1.1303**.




A 20% lighter version of the original color is **38.2864, 30.8944, -21.2071**, and **9.2811, 18.6635, -15.4711** is the 20% darker color. If you saturate the color by 10%, you get **19.8723, 31.2394, -23.1796**, and if you desaturate by 10%, it is **22.5723, 23.8756, -17.3419**.

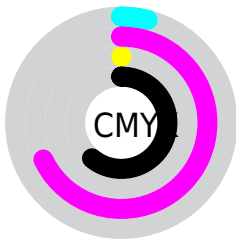
Distribution







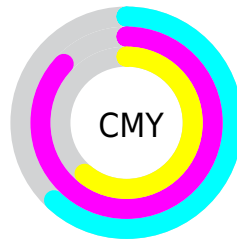
-  Red (38%)
-  Green (13%)
-  Blue (39%)






-  Red (38%)
-  Yellow (13%)
-  Blue (39%)



-  Cyan (4%)
-  Magenta (68%)
-  Yellow (0%)
-  Black (61%)



-  Cyan (62%)
-  Magenta (87%)
-  Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.0711, 27.8517, -20.4534 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 21.0711, 27.8517, -20.4534 by changing the saturation by 10% instead.

21.0711, 27.8517,
-20.4534

21.0711, 27.8517,
-20.4534

120.1153, 38.4451,
-23.9486

13.8661, 26.1435,
-20.0794

38.2050, 30.9923,
-21.5212

7.4964, 26.2805,
-21.3485

47.9621, 32.3755,
-22.0328

0.0000, INF, -NF

0.0000, NaN, -NF

58.4322, 33.6383,
-22.4945

0.0000, NaN, NaN

69.5696, 34.7895,
-22.8995

0.0000, NaN, NaN

81.3366, 35.8380,
-23.2463

0.0000, NaN, NaN

0.0000, NaN, NaN

93.7009, 36.7920,

-23.5356

0.0000, NaN, NaN

106.6352, 37.6589,
-23.7690

21.0711, 27.8517,
-20.4534

21.0711, 27.8517,
-20.4534

19.8723, 31.2394,
-23.1796

22.5723, 23.8756,
-17.3419

18.9911, 33.8083,
-25.3467

24.3464, 19.5448,
-14.0169

18.3187, 35.7841,
-27.1079

26.3615, 15.0438,
-10.6096

18.1825, 36.1984,
-27.4769

28.5860, 10.5010,
-7.2082

30.9911, 5.9948,
-3.8644

■ 33.5522, 1.5672,
-0.6031

■ 36.2484, -2.7642,
2.5672

■ 39.0626, -6.9957,
5.6479

■ 41.9805, -11.1319,
8.6454

Harmonies

Analogous

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



21.0716, 12.6689, -40.6002



21.0711, 27.8517, -20.4534



21.0716, 35.3343, -0.9724

Triad

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



21.0716, 27.8509, -20.4525



21.0716, 1.0381, 14.7501



21.0716, -21.0943, -14.2668

Complementary

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



21.0711, 27.8517, -20.4534



30.9739, -22.2455, 16.0804

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.



21.0716, -22.6267, 3.0668



21.0711, 27.8517, -20.4534



21.0716, -12.0875, 14.5549

Square

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



21.0716, 27.8509, -20.4525



21.0716, 17.3779, 13.8660



21.0716, -19.8322, 11.3958



21.0716, -14.8559, -35.6146

Rectangle

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



21.0711, 27.8517, -20.4534



21.0716, 33.7758, 7.2315



21.0716, -19.8322, 11.3958



21.0716, -22.0880, -7.5624

Sweetspot

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



21.0716, 27.8509, -20.4525



40.1888, 9.4730, -6.2527



15.8797, 12.0390, -35.0200



19.6156, 5.2907, -3.5402



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



21.0716, 27.8509, -20.4525



25.5161, 43.6816, -32.6261



20.4731, 24.2842, -3.9972



16.9742, 1.0102, -0.4627



21.0243, 41.8648, -31.8400



47.8748, 95.4089, -73.1077

Inverse Universe

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



19.6721, 20.8388, 7.4557



23.3903, 33.5374, 11.9404



31.2466, -20.3606, 10.3943



16.8785, 0.4490, 1.2559



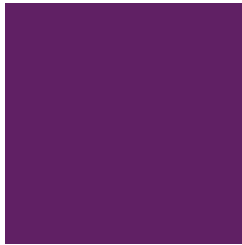
19.0859, 32.7626, 11.7321



43.5361, 74.6313, 27.5553

Previews

White Background



This preview shows how the HunterLab color 21.0711, 27.8517, -20.4534 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 21.0711, 27.8517, -20.4534 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

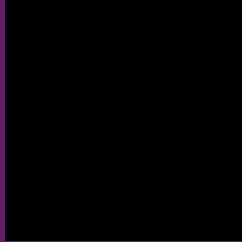
Any Text WCAG AA × Fail

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 21.0711, 27.8517, -20.4534 Background



This preview shows how black text looks on a background with the HunterLab color 21.0711, 27.8517, -20.4534.



This preview shows how white text looks on a background with the HunterLab color 21.0711, 27.8517, -20.4534.

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

21.0711, 27.8517, -20.4534

Protanopia

21.1692, 6.3887, -40.2510

Deuteranopia

21.5777, 1.0298, -16.4344



Tritanopia

21.2758, 12.0236, 4.5925

Trichromacy



Original Color

21.0711, 27.8517, -20.4534

Protanomaly

19.4724, 10.7119, -37.1995

Deuteranomaly

20.4167, 10.4757, -20.0780

Tritanomaly

20.8828, 17.4405, -2.8120

Monochromacy



Original Color

21.0711, 27.8517, -20.4534

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

20.1712, 9.0073, -6.4557

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.0711, 27.8517, -20.4534 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(96, 32, 100)` looks like.

```
.text, #text, p{  
    color:rgb(96, 32, 100)  
}
```

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(96, 32, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 32, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 21.0711, 27.8517, -20.4534 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(96, 32, 100) }
```


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

```
.border{ border-color:rgb(96, 32, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 32, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 32, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 32, 100);  
box-shadow:4px 4px 4px 4px rgb(96, 32,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.0711, 27.8517, -20.4534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 32, 100) }
```

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

```
.background{ background-color: rgb(96, 32,  
100) }
```

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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