

Converting Colors

HunterLab(21.7417, 16.9681,
-1.2194)

Have a look what the booklet for
HunterLab(21.7417, 16.9681,
-1.2194) contains.

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Color

**HunterLab(21.7417, 16.9681,
-1.2194)**

Conversions

Conversions Part 1	
Format	Color
Hex	5F2D44
RGB	95, 45, 68
RGB Percent	37%, 18%, 27%
CMY	0.6275, 0.8235, 0.7333
CMYK	0.00, 0.53, 0.28, 0.63
HSL	332°, 36%, 27%
HSV	332°, 53%, 37%
XYZ	6.7011, 4.7270, 6.0280
YIQ	62.5720, 22.4170, 17.7530

Conversions

Conversions Part 2

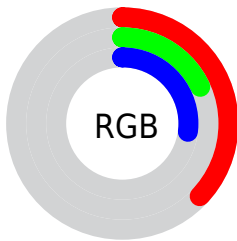
Format	Color
RYB	95, 45, 68
Decimal	6237508
CIELab	25.94, 25.77, -3.91
CIELCh	26, 26.064, 351.371
Yxy	4.7272, 0.3839, 0.2708
Android (android.graphics.Color)	4284427588 (0xFF5F2D44)
YUV	62.5720, 2.6760, 28.4394
Hunter-Lab	21.7417, 16.9681, -1.2194

Details

The HunterLab color $21.7417, 16.9681, -1.2194$ is a dark color, and the websafe version is hex 663333 . A complement of this color would be $30.3485, -15.7946, 6.4456$, and the grayscale version is $22.1324, -1.1809, 1.2025$.

A 20% lighter version of the original color is $39.1059, 18.7443, -0.6262$, and $8.2129, 14.9195, -1.3174$ is the 20% darker color. If you saturate the color by 10%, you get $20.0554, 20.3418, -1.1320$, and if you desaturate by 10%, it is $23.6665, 13.4081, -1.0302$.

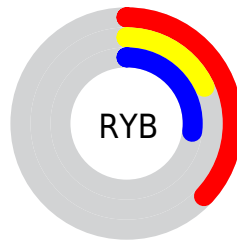
Distribution



Red (37%)

Green (18%)

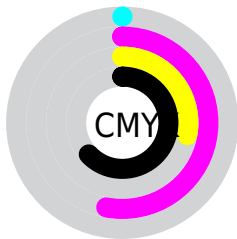
Blue (27%)



Red (37%)

Yellow (18%)

Blue (27%)

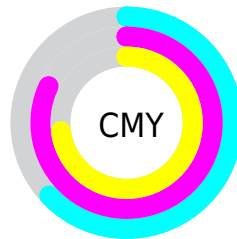


Cyan (0%)

Magenta (53%)

Yellow (28%)

Black (63%)



Cyan (63%)












Magenta (82%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.7417, 16.9681, -1.2194 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 21.7417, 16.9681, -1.2194 by changing the saturation by 10% instead.

 21.7417, 16.9681, -1.2194	 21.7417, 16.9681, -1.2194
 121.3090, 22.7833, 2.4948	 14.4504, 15.7301, -1.3450
 39.0214, 18.9937, -0.7457	 8.1114, 14.9742, -1.5585
 48.8424, 19.8132, -0.4185	0.0000, INF, NaN
 59.3720, 20.5232, -0.0398	0.0000, NaN, NaN
 70.5654, 21.1357, 0.3859	0.0000, NaN, NaN
 82.3853, 21.6605, 0.8550	0.0000, NaN, NaN
 94.8002, 22.1057,	0.0000, NaN, NaN

1.3644

0.0000, NaN, NaN

107.7827, 22.4780,
1.9117

■ 21.7417, 16.9681,
-1.2194

■ 21.7417, 16.9681,
-1.2194

■ 20.0554, 20.3418,
-1.1320

■ 23.6665, 13.4081,
-1.0302

■ 18.6404, 23.3593,
-0.7271

■ 25.7950, 9.7851,
-0.6138

■ 17.5272, 25.8070,
0.0170

■ 28.0979, 6.1711,
-0.0141

■ 16.7154, 27.5394,
1.0622

■ 30.5501, 2.6049,
0.7320

■ 16.1632, 28.7910,
1.8318

■ 33.1308, -0.8962,
1.5948

■ 35.8230, -4.3280,
2.5514

■ 38.6129, -7.6931,
3.5844

■ 41.4890, -10.9978,
4.6802

■ 44.4422, -14.2493,
5.8287

Harmonies

Analogous

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



21.7422, 12.7582, -10.5823



21.7417, 16.9681, -1.2194



21.7422, 15.7793, 6.0193

Triad

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



21.7422, 16.9669, -1.2189



21.7422, -6.6748, 11.1036



21.7422, -10.2514, -14.3238

Complementary

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



21.7417, 16.9681, -1.2194



30.3485, -15.7946, 6.4456

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.



21.7422, -14.1128, -5.1050



21.7417, 16.9681, -1.2194



21.7422, -12.2735, 8.6859

Square

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



21.7422, 16.9669, -1.2189



21.7422, 1.2845, 11.4765



21.7422, -14.7931, 3.3396



21.7422, -3.5035, -19.8028

Rectangle

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



21.7417, 16.9681, -1.2194



21.7422, 12.1532, 9.0144



21.7422, -14.7931, 3.3396



21.7422, -11.8852, -11.4262

Sweetspot

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



21.7422, 16.9669, -1.2189



38.7256, 5.1945, 0.5625



20.1698, 14.7211, -19.1387



18.7572, 2.8316, 0.2142



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



21.7422, 16.9669, -1.2189



25.7994, 27.5556, -1.4006



21.5153, 13.7560, 6.6563



16.1474, 0.6620, 0.5339



19.2414, 34.2217, 2.5864



44.2766, 78.3802, 8.8034

Inverse Universe

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



21.7422, 16.9669, -1.2189



25.7994, 27.5556, -1.4006



30.4492, -11.7139, -2.5235



16.1474, 0.6620, 0.5339



19.2414, 34.2217, 2.5864



44.2766, 78.3802, 8.8034

Previews

White Background



This preview shows how the HunterLab color 21.7417, 16.9681, -1.2194 looks on a white background.

Color Contrast Check

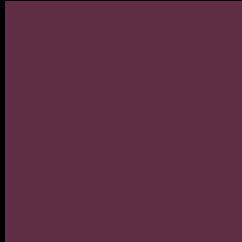
Large Text (above 18pt) WCAG AA ✓ Pass

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 21.7417, 16.9681, -1.2194 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 21.7417, 16.9681, -1.2194 Background



This preview shows how black text looks on a background with the HunterLab color 21.7417, 16.9681, -1.2194.



This preview shows how white text looks on a background with the HunterLab color 21.7417, 16.9681, -1.2194.

-1.2194.

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

21.7417, 16.9681, -1.2194

Protanopia

21.9124, 0.9576, -6.4959

Deuteranopia

21.9508, 1.5458, -0.3689



Tritanopia

21.7750, 13.4793, 4.8076

Trichromacy



Original Color
21.7417, 16.9681, -1.2194

Protanomaly
21.4009, 6.2102, -5.1460

Deuteranomaly
21.7150, 6.7153, -1.0006

Tritanomaly
21.7214, 14.5506, 2.7130

Monochromacy



Original Color
21.7417, 16.9681, -1.2194

Achromatopsia
22.2950, -1.1896, 1.2113

Achromatomaly
21.6930, 5.4009, -0.2068

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.7417, 16.9681, -1.2194 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(95, 45, 68) looks like.

```
.text, #text, p{  
    color:rgb(95, 45, 68)  
}
```

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(95, 45, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 45, 68) }
```

Border

The CSS property to change the border of an element to HunterLab 21.7417, 16.9681, -1.2194 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(95, 45, 68) }
```


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

```
.border{ border-color:rgb(95, 45, 68) }
```

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

Here you see how a box with a 4 pixel rgb(95, 45, 68) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 45, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 45, 68);  
box-shadow:4px 4px 4px 4px rgb(95, 45, 68)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.7417, 16.9681, -1.2194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 45, 68) }
```

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

```
.background{ background-color: rgb(95, 45,  
68) }
```

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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