

Converting Colors

HunterLab(44.2595, -3.2309,
2.1133)

Have a look what the booklet for
HunterLab(44.2595, -3.2309, 2.1133)
contains.

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Color

HunterLab(44.2595, -3.2309,
2.1133)

Conversions

Conversions Part 1

Format	Color
Hex	787B7B
RGB	120, 123, 123
RGB Percent	47%, 48%, 48%
CMY	0.5294, 0.5176, 0.5176
CMYK	0.02, 0.00, 0.00, 0.52
HSL	180°, 1%, 48%
HSV	180°, 2%, 48%
XYZ	18.4038, 19.5890, 21.5500
YIQ	122.1030, -1.7880, -0.6360

Conversions

Conversions Part 2

Format	Color
R_{YB}	120, 122, 123
Decimal	7895931
CIE Lab	51.37, -1.12, -0.40
CIE LCh	51, 1.192, 199.543
Yxy	19.5899, 0.3091, 0.3290
Android (android.graphics.Color)	4286086011 (0xFF787B7B)
YUV	122.1030, 0.4422, -1.8443
Hunter-Lab	44.2595, -3.2309, 2.1133

Details

The HunterLab color $44.2595, -3.2309, 2.1133$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $43.5895, -1.4422, 2.6636$, and the grayscale version is $44.1553, -2.3560, 2.3990$.

A 20% lighter version of the original color is $65.2118, -4.4092, 3.2315$, and $26.0186, -1.9185, 1.2359$ is the 20% darker color. If you saturate the color by 10%, you get $43.3197, -6.5598, 0.9346$, and if you desaturate by 10%, it is $45.3065, 0.3846, 3.3979$.

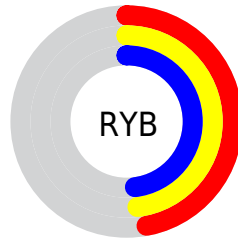
Distribution



Red (47%)

Green (48%)

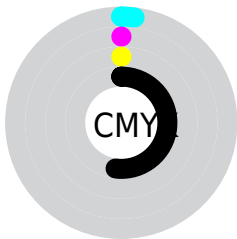
Blue (48%)



Red (47%)

Yellow (48%)

Blue (48%)

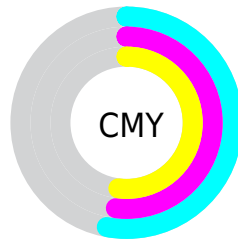


Cyan (2%)

Magenta (0%)

Yellow (0%)

Black (52%)



Cyan (53%)

Magenta (52%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.2595, -3.2309, 2.1133 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 44.2595, -3.2309, 2.1133 by changing the saturation by 10% instead.

■ 44.2595, -3.2309,
2.1133

■ 44.2595, -3.2309,
2.1133

158.0146, -9.7691,
8.1509

■ 34.7811, -2.6581,
1.6206

■ 65.3670, -4.4806,
3.2222

■ 26.0959, -2.1204,
1.1726

■ 76.9047, -5.1522,
3.8316

■ 18.2853, -1.6210,
0.7748

■ 89.0511, -5.8536,
4.4751

■ 11.4613, -1.1622,
0.4348

101.7772, -6.5835,
5.1509

■ 3.8949, -1.4645,
-0.2123

115.0576, -7.3409,
5.8576

0.0000, NaN, NaN

128.8701, -8.1248,

0.0000, NaN, NaN

6.5939

0.0000, NaN, NaN

143.1950, -8.9345,
7.3587

0.0000, NaN, NaN

■ 44.2595, -3.2309,
2.1133

■ 44.2595, -3.2309,
2.1133

■ 43.3197, -6.5598,
0.9346

■ 45.3065, 0.3846,
3.3979

■ 42.4861, -9.5719,
-0.1311

■ 46.4551, 4.2609,
4.7765

■ 41.7608, -12.2444,
-1.0750

■ 47.7028, 8.3675,
6.2396

■ 41.1436, -14.5586,
-1.8909

■ 49.0458, 12.6758,
7.7774

■ 40.6329, -16.5023,
-2.5749

■ 50.4801, 17.1586,
9.3804

■ 40.2256, -18.0719,
-3.1260

■ 52.0012, 21.7908,
11.0400

■ 39.9170, -19.2732,
-3.5465

■ 53.6048, 26.5496,
12.7481

■ 39.7003, -20.1231,
-3.8426

■ 55.2866, 31.4150,
14.4979

■ 39.5662, -20.6517,
-4.0251

■ 57.0423, 36.3693,
16.2829

Harmonies

Analogous

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



44.2604, -3.2695, 2.5685



44.2595, -3.2309, 2.1133



44.2604, -2.9623, 1.7348

Triad

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



44.2604, -3.2319, 2.1140



44.2604, -1.6583, 1.8347



44.2604, -2.1961, 3.2654

Complementary

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



44.2595, -3.2309, 2.1133



43.5895, -1.4422, 2.6636

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.



44.2604, -1.7625, 3.0732



44.2595, -3.2309, 2.1133



44.2604, -1.4512, 2.2493

Square

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



44.2604, -3.2319, 2.1140



44.2604, -2.0543, 1.5724



44.2604, -1.4894, 2.7024



44.2604, -2.6728, 3.2300

Rectangle

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



44.2595, -3.2309, 2.1133



44.2604, -2.6867, 1.5773



44.2604, -1.4894, 2.7024



44.2604, -2.0404, 3.2253

Sweetspot

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



44.2604, -3.2319, 2.1140



59.4170, -3.6620, 3.0640



44.1808, -3.6782, 3.3131



28.8398, -1.7603, 1.4929



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



44.2604, -3.2319, 2.1140



59.1434, -4.6185, 2.7247



43.8549, -2.5627, 1.6428



21.4946, -1.7733, 0.9586



40.1644, -21.3106, -4.1987



87.7211, -46.5453, -9.1657

Inverse Universe

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



43.5895, -1.4422, 2.6636



58.0134, -1.6042, 3.6502



43.9910, -2.1149, 3.1207



21.0099, -0.4802, 1.3556



20.8720, 35.7448, 13.4801



45.5850, 78.0666, 29.4496

Previews

White Background



This preview shows how the HunterLab color 44.2595, -3.2309, 2.1133 looks on a white background.

Color Contrast Check

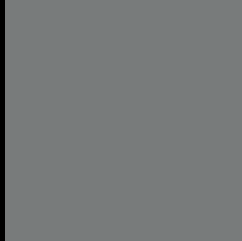
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 44.2595, -3.2309, 2.1133 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

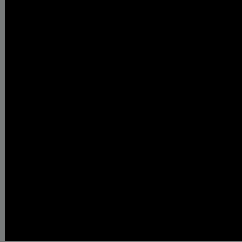
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

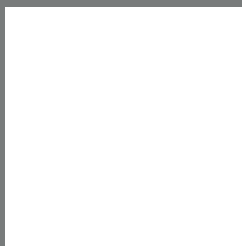
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 44.2595, -3.2309, 2.1133 Background



This preview shows how black text looks on a background with the HunterLab color 44.2595, -3.2309, 2.1133.



This preview shows how white text looks on a background with the HunterLab color 44.2595, -3.2309,

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

44.2595, -3.2309, 2.1133

Protanopia

44.2824, -1.7746, 2.6031

Deuteranopia

44.0439, 3.1251, 1.5248



Tritanopia

44.2975, -1.1949, -1.4652

Trichromacy



Original Color

44.2595, -3.2309, 2.1133

Protanomaly

44.1986, -2.0652, 2.4997

Deuteranomaly

44.1332, 0.6519, 1.5884

Tritanomaly

44.2069, -1.6893, -0.1794

Monochromacy



Original Color

44.2595, -3.2309, 2.1133

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

44.0331, -2.6408, 2.2948

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.2595, -3.2309, 2.1133 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(120, 123, 123)` looks like.

```
.text, #text, p{  
    color:rgb(120, 123, 123)  
}
```

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(120, 123, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 123, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 44.2595, -3.2309, 2.1133 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(120, 123, 123) }
```


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

```
.border{ border-color:rgb(120, 123, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 123, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 123, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 123, 123);  
box-shadow:4px 4px 4px 4px rgb(120, 123,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.2595, -3.2309, 2.1133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 123, 123) }
```

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

```
.background{ background-color: rgb(120,  
123, 123) }
```

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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