

Converting Colors

HunterLab(42.8571, -7.9200,
0.4335)

Have a look what the booklet for
HunterLab(42.8571, -7.9200, 0.4335)
contains.

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Color

**HunterLab(42.9194, -7.9934,
0.4204)**

Conversions

Conversions Part 1

Format	Color
Hex	667B7B
RGB	102, 123, 123
RGB Percent	40%, 48%, 48%
CMY	0.6000, 0.5176, 0.5176
CMYK	0.17, 0.00, 0.00, 0.52
HSL	180°, 9%, 44%
HSV	180°, 17%, 48%
XYZ	16.1376, 18.4207, 21.4439
YIQ	116.7210, -12.5160, -4.4520

Conversions

Conversions Part 2

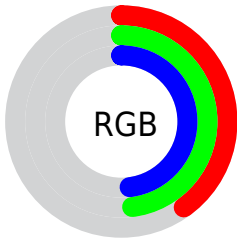
Format	Color
R_{YB}	102, 113, 123
Decimal	6716283
CIE _{Lab}	50.00, -7.63, -2.56
CIE _{LCh}	50, 8.047, 198.577
Yxy	18.4215, 0.2882, 0.3289
Android (android.graphics.Color)	4284906363 (0xFF667B7B)
YUV	116.7210, 3.0955, -12.9103
Hunter-Lab	42.9194, -7.9934, 0.4204

Details

The HunterLab color $42.9194, -7.9934, 0.4204$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $38.3060, 4.3471, 4.2225$, and the grayscale version is $42.0617, -2.2443, 2.2853$.

A 20% lighter version of the original color is $63.6611, -9.8923, 1.2818$, and $24.9082, -5.8920, -0.1760$ is the 20% darker color. If you saturate the color by 10%, you get $42.1371, -10.8503, -0.5922$, and if you desaturate by 10%, it is $43.8113, -4.8106, 1.5519$.

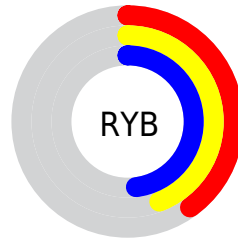
Distribution



Red (40%)

Green (48%)

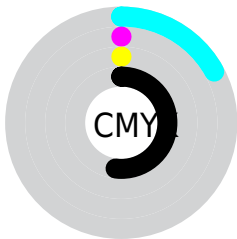
Blue (48%)



Red (40%)

Yellow (44%)

Blue (48%)

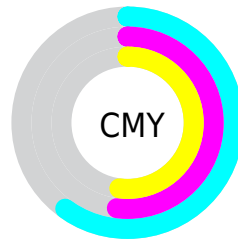


Cyan (17%)

Magenta (0%)

Yellow (0%)

Black (52%)



Cyan (60%)

Magenta (52%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.9194, -7.9934, 0.4204 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 42.9194, -7.9934, 0.4204 by changing the saturation by 10% instead.

■ 42.9194, -7.9934,
0.4204

■ 42.9194, -7.9934,
0.4204

■ 155.9603,
-17.2333, 5.5827

■ 33.5455, -7.0184,
0.0548

■ 63.8391, -9.9592,
1.3001

■ 24.9746, -6.0383,
-0.2551

■ 75.2910, -10.9561,
1.8046

■ 17.2913, -5.0404,
-0.4998

■ 87.3560, -11.9655,
2.3483

■ 10.6135, -3.9988,
-0.6662

■ 100.0044,
-12.9887, 2.9289

■ 0.1944, -0.3402,
-54.6536

■ 113.2104,
-14.0266, 3.5442

0.0000, NaN, NaN

126.9515,

0.0000, NaN, NaN

-15.0797, 4.1926

0.0000, NaN, NaN

141.2074,
-16.1485, 4.8726

0.0000, NaN, NaN

■ 42.9194, -7.9934,
0.4204

■ 42.9194, -7.9934,
0.4204

■ 42.1371, -10.8503,
-0.5922

■ 43.8113, -4.8106,
1.5519

■ 41.4622, -13.3574,
-1.4807

■ 44.8087, -1.3254,
2.7915

■ 40.8948, -15.4996,
-2.2391

■ 45.9100, 2.4331,
4.1303

■ 40.4327, -17.2684,
-2.8648

■ 47.1120, 6.4357,
5.5581

■ 40.0721, -18.6646,
-3.3582

■ 48.4112, 10.6531,
7.0650

■ 39.8073, -19.6988,
-3.7234

■ 49.8036, 15.0575,
8.6413

■ 39.6305, -20.3936,
-3.9685

■ 51.2848, 19.6227,
10.2780

■ 39.5217, -20.8228,
-4.1196

■ 52.8506, 24.3249,
11.9667

■ 39.4923, -20.9391,
-4.1605

■ 54.4966, 29.1426,
13.6999

Harmonies

Analogous

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



42.9203, -8.1830, 3.4842



42.9194, -7.9934, 0.4204



42.9203, -6.3047, -2.3094

Triad

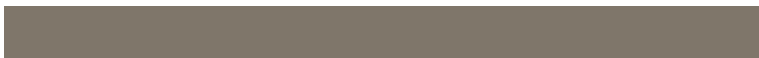
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



42.9203, -7.9941, 0.4211



42.9203, 2.4401, -1.7376



42.9203, -1.0618, 7.7079

Complementary

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



42.9194, -7.9934, 0.4204



38.3060, 4.3471, 4.2225

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.



42.9203, 1.8729, 6.5144



42.9194, -7.9934, 0.4204



42.9203, 3.9340, 1.1557

Square

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



42.9203, -7.9941, 0.4211



42.9203, -0.3060, -3.6175



42.9203, 3.7234, 4.1671



42.9203, -4.2434, 7.5431

Rectangle

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



42.9194, -7.9934, 0.4204



42.9203, -4.5262, -3.5040



42.9203, 3.7234, 4.1671



42.9203, -0.0120, 7.4560

Sweetspot

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



42.9203, -7.9941, 0.4211



58.8758, -5.5579, 2.3893



42.3925, -11.0230, 8.3478



28.5360, -2.8251, 1.1141



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.



42.9203, -7.9941, 0.4211



57.0596, -12.0544, 0.0818



40.0403, -3.4518, -3.1369



21.2425, -2.6629, 0.6418



40.1668, -21.2967, -4.2316



87.7264, -46.5133, -9.2414

Inverse Universe

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



38.3060, 4.3471, 4.2225



49.6864, 7.6956, 6.1661



40.9785, -0.3706, 7.0563



20.0376, 0.5522, 1.6319



20.8716, 35.7434, 13.4859



45.5847, 78.0652, 29.4549

Previews

White Background



This preview shows how the HunterLab color 42.9194, -7.9934, 0.4204 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 42.9194, -7.9934, 0.4204 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

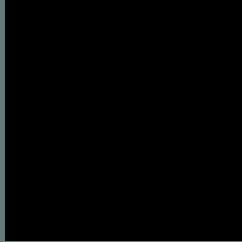
Any Text WCAG AA ✓ Pass

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 42.9194, -7.9934, 0.4204 Background



This preview shows how black text looks on a background with the HunterLab color 42.9194, -7.9934, 0.4204.



This preview shows how white text looks on a background with the HunterLab color 42.9194, -7.9934,

0.4204.

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

42.9194, -7.9934, 0.4204

Protanopia

42.7855, -1.3882, 1.7161

Deuteranopia

42.8151, 3.1793, -0.4297



Tritanopia

43.0126, -5.6973, -3.1943

Trichromacy



Original Color

42.9194, -7.9934, 0.4204

Protanomaly

42.8067, -4.1162, 1.2506

Deuteranomaly

42.8183, -1.0434, -0.0382

Tritanomaly

42.8499, -6.4643, -1.9666

Monochromacy



Original Color

42.9194, -7.9934, 0.4204

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.3914, -4.2497, 1.6370

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.9194, -7.9934, 0.4204 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(102, 123, 123)` looks like.

```
.text, #text, p{  
    color:rgb(102, 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(102, 123, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 123, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 42.9194, -7.9934, 0.4204 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(102, 123, 123) }
```


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

```
.border{ border-color:rgb(102, 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(102, 123, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 123, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 123, 123);  
box-shadow:4px 4px 4px 4px rgb(102, 123,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.9194, -7.9934, 0.4204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 123, 123) }
```

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

```
.background{ background-color: rgb(102,  
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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