

Converting Colors

HunterLab(44.8164, -4.3128,
0.7504)

Have a look what the booklet for
HunterLab(44.8164, -4.3128, 0.7504)
contains.

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Color

HunterLab(44.7299, -4.1875,
0.4194)

Conversions

Conversions Part 1

Format	Color
Hex	757D80
RGB	117, 125, 128
RGB Percent	46%, 49%, 50%
CMY	0.5412, 0.5098, 0.4980
CMYK	0.09, 0.02, 0.00, 0.50
HSL	196°, 4%, 48%
HSV	196°, 9%, 50%
XYZ	18.5660, 20.0076, 23.3054
YIQ	122.9500, -5.7310, -0.7630

Conversions

Conversions Part 2

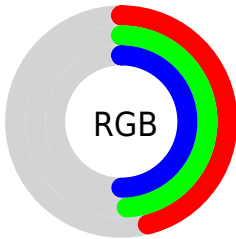
Format	Color
R_{YB}	117, 122, 128
Decimal	7699840
CIE _{Lab}	51.85, -2.33, -2.66
CIE _{LCh}	52, 3.536, 228.782
Yxy	20.0085, 0.3000, 0.3233
Android (android.graphics.Color)	4285889920 (0xFF757D80)
YUV	122.9500, 2.4896, -5.2182
Hunter-Lab	44.7299, -4.1875, 0.4194

Details

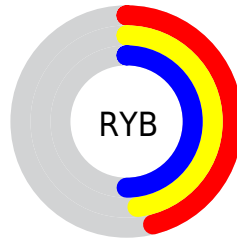
The HunterLab color $44.7299, -4.1875, 0.4194$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $43.9389, -0.3992, 4.3581$, and the grayscale version is $44.4785, -2.3733, 2.4166$.

A 20% lighter version of the original color is $66.0394, -5.7675, 1.3440$, and $26.4549, -2.7759, -0.3255$ is the 20% darker color. If you saturate the color by 10%, you get $42.7946, -5.9479, -2.0286$, and if you desaturate by 10%, it is $46.7499, -2.1831, 2.8684$.

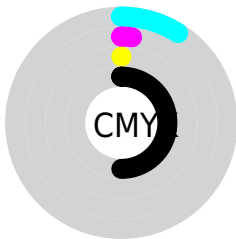
Distribution



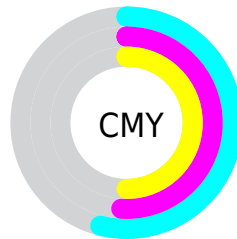
- Red (46%)
- Green (49%)
- Blue (50%)



- Red (46%)
- Yellow (48%)
- Blue (50%)



- Cyan (9%)
- Magenta (2%)
- Yellow (0%)
- Black (50%)



- Cyan (54%)
- Magenta (51%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.7299, -4.1875, 0.4194 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 44.7299, -4.1875, 0.4194 by changing the saturation by 10% instead.

■ 44.7299, -4.1875,
0.4194

■ 44.7299, -4.1875,
0.4194

158.7328,
-11.2350, 5.6066

■ 35.2154, -3.5400,
0.0493

■ 65.9025, -5.5710,
1.3065

■ 26.4906, -2.9208,
-0.2659

■ 77.4699, -6.3038,
1.8141

■ 18.6362, -2.3307,
-0.5174

■ 89.6446, -7.0632,
2.3607

■ 11.7619, -1.7678,
-0.6928

102.3976, -7.8486,
2.9439

■ 4.5216, -2.4866,
-2.1920

115.7039, -8.6590,
3.5617

0.0000, NaN, NaN

0.0000, NaN, NaN

129.5412, -9.4940,

4.2123

0.0000, NaN, NaN

143.8901,
-10.3529, 4.8944

0.0000, NaN, NaN

■ 44.7299, -4.1875,
0.4194

■ 44.7299, -4.1875,
0.4194

■ 42.7946, -5.9479,
-2.0286

■ 46.7499, -2.1831,
2.8684

■ 40.9464, -7.4349,
-4.4706

■ 48.8464, 0.0429,
5.3110

■ 39.1918, -8.6217,
-6.8964

■ 51.0155, 2.4668,
7.7440

■ 37.5359, -9.4809,
-9.2948

■ 53.2525, 5.0677,
10.1649

■ 35.9834, -9.9872,
-11.6520

■ 55.5530, 7.8271,
12.5723

■ 34.5381, -10.1199,
-13.9531

■ 57.9129, 10.7287,
14.9655

■ 33.2019, -9.8665,
-16.1828

■ 60.3286, 13.7580,
17.3443

■ 31.9745, -9.2273,
-18.3280

■ 62.7968, 16.9024,
19.7091

■ 30.8313, -8.2946,
-20.4202

■ 65.3142, 20.1508,
22.0603

Harmonies

Analogous

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



44.7308, -4.9653, 1.5835



44.7299, -4.1875, 0.4194



44.7308, -2.9233, -0.2104

Triad

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



44.7308, -4.1884, 0.4201



44.7308, 0.3429, 1.9224



44.7308, -3.2719, 4.8435

Complementary

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



44.7299, -4.1875, 0.4194



43.9389, -0.3992, 4.3581

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.



44.7308, -1.8524, 4.9278



44.7299, -4.1875, 0.4194



44.7308, 0.2468, 3.2697

Square

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



44.7308, -4.1884, 0.4201



44.7308, -0.2998, 0.6749



44.7308, -0.5609, 4.3600



44.7308, -4.4408, 4.1260

Rectangle

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



44.7299, -4.1875, 0.4194



44.7308, -1.9681, -0.2309



44.7308, -0.5609, 4.3600



44.7308, -2.8086, 4.9460

Sweetspot

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



44.7308, -4.1884, 0.4201



60.8198, -4.1257, 2.3527



45.3597, -6.8074, 4.6322



29.3333, -2.0912, 1.0228



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.



44.7308, -4.1884, 0.4201



58.9247, -5.9629, 0.0255



43.2084, -1.6790, -1.4278



21.6676, -2.0791, 0.1443



30.5458, -8.1317, -20.6256

0.0000, NaN, NaN

Inverse Universe

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



43.3507, 2.2282, 0.2143



56.7554, 4.1581, -0.2913



45.4434, -2.9234, 5.9928



20.9596, 1.2163, 0.0394



23.1007, 42.9627, -11.4447

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 44.7299, -4.1875, 0.4194 looks on a white background.

Color Contrast Check

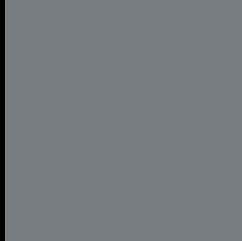
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.7299, -4.1875, 0.4194 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

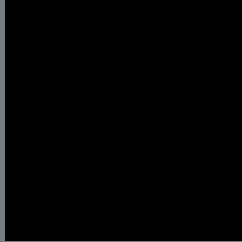
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

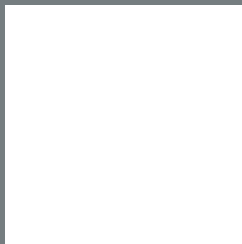
Any Text WCAG AAA × Fail

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

HunterLab 44.7299, -4.1875, 0.4194 Background



This preview shows how black text looks on a background with the HunterLab color 44.7299, -4.1875, 0.4194.



This preview shows how white text looks on a background with the HunterLab color 44.7299, -4.1875,

0.4194.

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

44.7299, -4.1875, 0.4194

Protanopia

44.7864, -1.1707, 0.9957

Deuteranopia

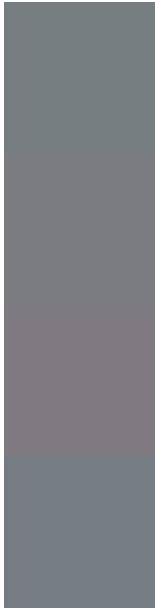
44.7264, 2.9515, 0.0803



Tritanopia

44.7080, -2.4523, -2.4046

Trichromacy



Original Color

44.7299, -4.1875, 0.4194

Protanomaly

44.8165, -2.4969, 1.0089

Deuteranomaly

44.7393, 0.2026, 0.0481

Tritanomaly

44.6462, -2.7916, -1.5280

Monochromacy



Original Color

44.7299, -4.1875, 0.4194

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

44.6776, -3.0965, 1.7282

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.7299, -4.1875, 0.4194 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(117, 125, 128)` looks like.

```
.text, #text, p{  
    color:rgb(117, 125, 128)  
}
```

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(117, 125, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 125, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 44.7299, -4.1875, 0.4194 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(117, 125, 128) }
```


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

```
.border{ border-color:rgb(117, 125, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 125, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 125, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 125, 128);  
box-shadow:4px 4px 4px 4px rgb(117, 125,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.7299, -4.1875, 0.4194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 125, 128) }
```

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

```
.background{ background-color: rgb(117,  
125, 128) }
```

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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