

Converting Colors

HunterLab(44.8824, -0.8520,
0.1611)

Have a look what the booklet for
HunterLab(44.8824, -0.8520, 0.1611)
contains.

HunterLab(44.8451, -0.8505, 0.1598)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(44.8451, -0.8505,
0.1598)**

Conversions

Conversions Part 1

Format	Color
Hex	7D7B81
RGB	125, 123, 129
RGB Percent	49%, 48%, 51%
CMY	0.5098, 0.5176, 0.4941
CMYK	0.03, 0.05, 0.00, 0.49
HSL	260°, 2%, 49%
HSV	260°, 5%, 51%
XYZ	19.5028, 20.1108, 23.6227
YIQ	124.2820, -0.7340, 2.2900

Conversions

Conversions Part 2

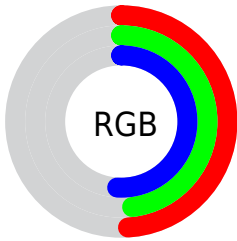
Format	Color
R_{YB}	125, 123, 129
Decimal	8223617
CIE _{Lab}	51.96, 1.97, -3.00
CIE _{LCh}	52, 3.587, 303.271
Yxy	20.1117, 0.3084, 0.3180
Android (android.graphics.Color)	4286413697 (0xFF7D7B81)
YUV	124.2820, 2.3260, 0.6297
Hunter-Lab	44.8451, -0.8505, 0.1598

Details

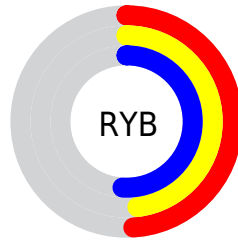
The HunterLab color $[44.8451, -0.8505, 0.1598]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[46.5222, -3.9912, 4.7139]$, and the grayscale version is $[44.9973, -2.4009, 2.4448]$.

A 20% lighter version of the original color is $[65.9563, -1.3958, 0.8346]$, and $[26.4825, 0.0102, -0.6729]$ is the 20% darker color. If you saturate the color by 10%, you get $[40.6195, 2.7647, -5.2377]$, and if you desaturate by 10%, it is $[49.1954, -4.3752, 5.2065]$.

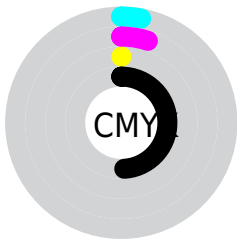
Distribution



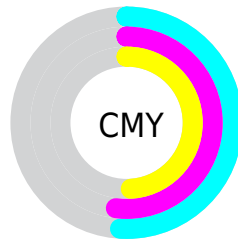
- Red (49%)
- Green (48%)
- Blue (51%)



- Red (49%)
- Yellow (48%)
- Blue (51%)



- Cyan (3%)
- Magenta (5%)
- Yellow (0%)
- Black (49%)



- Cyan (51%)
- Magenta (52%)
- Yellow (49%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.8451, -0.8505, 0.1598 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 44.8451, -0.8505, 0.1598 by changing the saturation by 10% instead.

■ 44.8451, -0.8505,
0.1598

■ 44.8451, -0.8505,
0.1598

158.9085, -6.1429,
5.2231

■ 35.3217, -0.4593,
-0.1927

■ 66.0336, -1.7733,
1.0148

■ 26.5874, -0.1196,
-0.4889

■ 77.6082, -2.2955,
1.5077

■ 18.7223, 0.1599,
-0.7197

■ 89.7898, -2.8549,
2.0401

■ 11.8357, 0.3676,
-0.8723

102.5494, -3.4492,
2.6097

■ 4.6620, 1.5904,
-2.4131

115.8620, -4.0767,
3.2145

0.0000, NaN, NaN

0.0000, NaN, NaN

129.7054, -4.7357,

3.8526

0.0000, NaN, NaN

144.0601, -5.4248,
4.5226

0.0000, NaN, NaN

■ 44.8451, -0.8505,
0.1598

■ 44.8451, -0.8505,
0.1598

■ 40.6195, 2.7647,
-5.2377

■ 49.1954, -4.3752,
5.2065

■ 36.5339, 6.4977,
-11.0801

■ 53.6533, -7.8270,
9.9727

■ 32.6132, 10.3735,
-17.4801

■ 58.2085, -11.2241,
14.5163

■ 28.8898, 14.4142,
-24.5701

■ 62.8521, -14.5803,
18.8819

■ 25.4072, 18.6235,
-32.4849

■ 67.5767, -17.9068,
23.1047

■ 22.2251, 22.9549,
-41.3090

■ 72.3761, -21.2123,
27.2125

■ 19.4232, 27.2482,
-50.9531

■ 77.2452, -24.5040,
31.2276

■ 17.1004, 31.1387,
-60.9278

■ 82.1794, -27.7876,
35.1678

■ 15.3392, 34.0912,
-70.2292

■ 87.1751, -31.0676,
39.0473

Harmonies

Analogous

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



44.8461, -2.2357, -0.2955



44.8451, -0.8505, 0.1598



44.8461, 0.1286, 1.2286

Triad

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



44.8461, -0.8515, 0.1606



44.8461, -1.1311, 4.7516



44.8461, -5.1519, 2.2891

Complementary

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



44.8451, -0.8505, 0.1598



46.5222, -3.9912, 4.7139

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.



44.8461, -4.8646, 3.6206



44.8451, -0.8505, 0.1598



44.8461, -2.5546, 5.0154

Square

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



44.8461, -0.8515, 0.1606



44.8461, -0.0342, 3.8754



44.8461, -3.9184, 4.6078



44.8461, -4.7085, 0.9578

Rectangle

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



44.8451, -0.8505, 0.1598



44.8461, 0.4145, 2.1284



44.8461, -3.9184, 4.6078



44.8461, -5.1376, 2.7516

Sweetspot

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



44.8461, -0.8515, 0.1606



62.1052, -2.8621, 2.7122



45.8270, -3.3325, 1.3093



29.5672, -1.3781, 1.3140



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.



44.8461, -0.8515, 0.1606



59.1583, -0.4265, -0.8297



45.0923, -0.0057, 0.4771



21.2364, -0.1154, -0.3545



14.3095, 35.3048, -74.4680

0.0000, NaN, NaN

Inverse Universe

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



45.1289, 0.0031, 1.4278



59.6614, 1.0849, 1.4365



46.2856, -4.8238, 4.4316



21.4240, 0.4480, 0.4916



22.8185, 41.9536, -7.5510

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 44.8451, -0.8505, 0.1598 looks on a white background.

Color Contrast Check

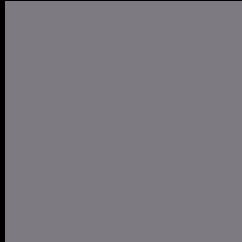
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.8451, -0.8505, 0.1598 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

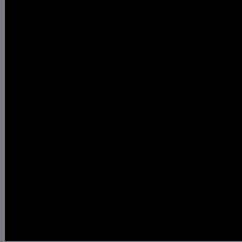
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

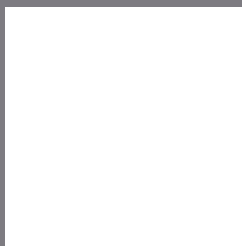
Any Text WCAG AAA × Fail

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

HunterLab 44.8451, -0.8505, 0.1598 Background



This preview shows how black text looks on a background with the HunterLab color 44.8451, -0.8505, 0.1598.



This preview shows how white text looks on a background with the HunterLab color 44.8451, -0.8505,

0.1598.

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

44.8451, -0.8505, 0.1598

Protanopia

44.8451, -0.8505, 0.1598

Deuteranopia

44.7562, 3.1116, -0.3441



Tritanopia

44.6598, 0.1116, -1.4599

Trichromacy



Original Color

44.8451, -0.8505, 0.1598

Protanomaly

44.8451, -0.8505, 0.1598

Deuteranomaly

44.7574, 1.7272, -0.3668

Tritanomaly

44.6293, -0.0539, -1.0271

Monochromacy



Original Color

44.8451, -0.8505, 0.1598

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

44.9519, -2.0840, 1.6281

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.8451, -0.8505, 0.1598 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(125, 123, 129)` looks like.

```
.text, #text, p{  
    color:rgb(125, 123, 129)  
}
```

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(125, 123, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 123, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 44.8451, -0.8505, 0.1598 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(125, 123, 129) }
```


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

```
.border{ border-color:rgb(125, 123, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 123, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 123, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 123, 129);  
box-shadow:4px 4px 4px 4px rgb(125, 123,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.8451, -0.8505, 0.1598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 123, 129) }
```

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

```
.background{ background-color: rgb(125,  
123, 129) }
```

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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