

Converting Colors

HunterLab(44.2122, -1.8576,
-0.6855)

Have a look what the booklet for
HunterLab(44.2122, -1.8576,
-0.6855) contains.

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Color

**HunterLab(44.1555, -1.8075,
-0.7107)**

Conversions

Conversions Part 1

Format	Color
Hex	787A81
RGB	120, 122, 129
RGB Percent	47%, 48%, 51%
CMY	0.5294, 0.5216, 0.4941
CMYK	0.07, 0.05, 0.00, 0.49
HSL	227°, 4%, 49%
HSV	227°, 7%, 51%
XYZ	18.6677, 19.4971, 23.5483
YIQ	122.2000, -3.4390, 1.7530

Conversions

Conversions Part 2

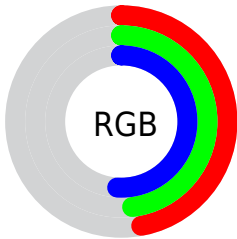
Format	Color
R_{YB}	120, 122, 129
Decimal	7895681
CIE Lab	51.26, 0.71, -4.08
CIE LCh	51, 4.138, 279.848
Yxy	19.4979, 0.3025, 0.3159
Android (android.graphics.Color)	4286085761 (0xFF787A81)
YUV	122.2000, 3.3524, -1.9294
Hunter-Lab	44.1555, -1.8075, -0.7107

Details

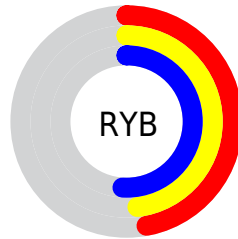
The HunterLab color $[44.1555, -1.8075, -0.7107]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[46.0453, -2.9197, 5.4409]$, and the grayscale version is $[44.1825, -2.3575, 2.4005]$.

A 20% lighter version of the original color is $[65.1308, -2.7285, -0.2017]$, and $[25.9268, -0.6003, -1.3902]$ is the 20% darker color. If you saturate the color by 10%, you get $[40.3724, -0.6657, -5.6355]$, and if you desaturate by 10%, it is $[48.0365, -2.7761, 3.9165]$.

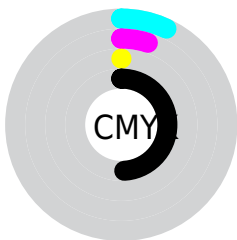
Distribution



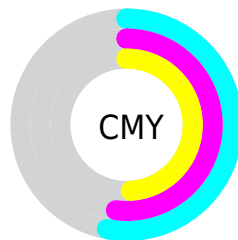
- Red (47%)
- Green (48%)
- Blue (51%)



- Red (47%)
- Yellow (48%)
- Blue (51%)



- Cyan (7%)
- Magenta (5%)
- Yellow (0%)
- Black (49%)



- Cyan (53%)
- Magenta (52%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.1555, -1.8075, -0.7107 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 44.1555, -1.8075, -0.7107 by changing the saturation by 10% instead.

■ 44.1555, -1.8075,
-0.7107

■ 44.1555, -1.8075,
-0.7107

157.8556, -7.5914,
3.9258

■ 34.6852, -1.3449,
-1.0022

■ 65.2486, -2.8589,
0.0335

■ 26.0087, -0.9276,
-1.2327

■ 76.7796, -3.4400,
0.4753

■ 18.2079, -0.5623,
-1.3917

■ 88.9198, -4.0554,
0.9591

■ 11.3950, -0.2572,
-1.4647

101.6399, -4.7033,
1.4822

■ 3.7418, 0.6244,
-4.3131

114.9146, -5.3821,
2.0423

0.0000, NaN, NaN

0.0000, NaN, NaN

128.7216, -6.0904,

2.6373

0.0000, NaN, NaN

143.0412, -6.8273,
3.2657

0.0000, NaN, NaN

■ 44.1555, -1.8075,
-0.7107

■ 44.1555, -1.8075,
-0.7107

■ 40.3724, -0.6657,
-5.6355

■ 48.0365, -2.7761,
3.9165

■ 36.6970, 0.6920,
-10.9314

■ 52.0026, -3.6000,
8.3011

■ 33.1461, 2.3153,
-16.6858

■ 56.0468, -4.3047,
12.4894

■ 29.7407, 4.2680,
-23.0038

■ 60.1624, -4.9098,
16.5179

■ 26.5083, 6.6275,
-30.0032

■ 64.3439, -5.4308,
20.4155

■ 23.4856, 9.4805,
-37.7945

■ 68.5867, -5.8803,
24.2059

■ 20.7215, 12.9061,
-46.4318

■ 72.8869, -6.2684,
27.9081

■ 18.2791, 16.9312,
-55.8067

■ 77.2410, -6.6034,
31.5376

■ 16.2132, 21.3965,
-65.5857

■ 81.6459, -6.8923,
35.1070

Harmonies

Analogous

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



44.1564, -3.4582, -0.5582



44.1555, -1.8075, -0.7107



44.1564, -0.2841, -0.0040

Triad

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



44.1564, -1.8084, -0.7100



44.1564, 0.1315, 4.3145



44.1564, -5.3297, 3.4420

Complementary

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



44.1555, -1.8075, -0.7107



46.0453, -2.9197, 5.4409

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.



44.1564, -4.3951, 4.6828



44.1555, -1.8075, -0.7107



44.1564, -1.2479, 5.1734

Square

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



44.1564, -1.8084, -0.7100



44.1564, 0.8468, 2.9223



44.1564, -2.9058, 5.3057



44.1564, -5.4748, 1.8784

Rectangle

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



44.1555, -1.8075, -0.7107



44.1564, 0.4497, 0.8432



44.1564, -2.9058, 5.3057



44.1564, -5.0982, 3.9090

Sweetspot

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



44.1564, -1.8084, -0.7100



61.6343, -3.0849, 2.1469



46.0690, -5.3738, 2.4962



29.3591, -1.4766, 1.0644



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.



44.1564, -1.8084, -0.7100



58.4695, -2.2483, -1.7251



43.8007, -0.1910, -1.1273



20.8685, -0.7620, -0.8293



15.4700, 22.3971, -67.6850

0.0000, NaN, NaN

Inverse Universe

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



44.1651, 0.6463, 2.5065



58.4882, 1.6038, 3.3543



46.4093, -4.5473, 5.8162



20.8776, 0.7752, 1.2074



21.5316, 37.2710, 10.8319

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 44.1555, -1.8075, -0.7107 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 44.1555, -1.8075, -0.7107 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

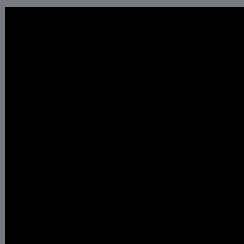
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

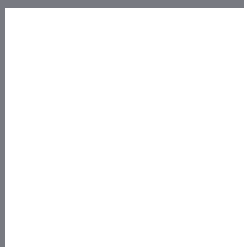
Any Text WCAG AAA × Fail

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

HunterLab 44.1555, -1.8075, -0.7107 Background



This preview shows how black text looks on a background with the HunterLab color 44.1555, -1.8075, -0.7107.



This preview shows how white text looks on a background with the HunterLab color 44.1555, -1.8075, -0.7107.

-0.7107.

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

44.1555, -1.8075, -0.7107

Protanopia

44.0424, -0.7745, -0.8340

Deuteranopia

43.9482, 3.1597, -1.3556



Tritanopia

44.2163, -1.4755, -1.5729

Trichromacy

**Original Color**

44.1555, -1.8075, -0.7107

Protanomaly

43.9598, -1.0589, -0.9423

Deuteranomaly

43.8645, 1.4917, -1.4906

Tritanomaly

44.1858, -1.6421, -1.1400

Monochromacy

**Original Color**

44.1555, -1.8075, -0.7107

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

44.1188, -2.1713, 1.0739

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.1555, -1.8075, -0.7107 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, 122, 129)` looks like.

```
.text, #text, p{  
    color:rgb(120, 122, 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(120, 122, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 122, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 44.1555, -1.8075, -0.7107 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, 122, 129) }
```


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

```
.border{ border-color:rgb(120, 122, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 122, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 122, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 122, 129);  
box-shadow:4px 4px 4px 4px rgb(120, 122,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.1555, -1.8075, -0.7107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 122, 129) }
```

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

```
.background{ background-color: rgb(120,  
122, 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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