

Converting Colors

HunterLab(44.0068, -6.8556,
0.8791)

Have a look what the booklet for
HunterLab(44.0068, -6.8556, 0.8791)
contains.

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Color

**HunterLab(44.0444, -6.7955,
0.9031)**

Conversions

Conversions Part 1

Format	Color
Hex	6D7D7D
RGB	109, 125, 125
RGB Percent	43%, 49%, 49%
CMY	0.5725, 0.5098, 0.5098
CMYK	0.13, 0.00, 0.00, 0.51
HSL	180°, 7%, 46%
HSV	180°, 13%, 49%
XYZ	17.3419, 19.3991, 22.2324
YIQ	120.2160, -9.5360, -3.3920

Conversions

Conversions Part 2

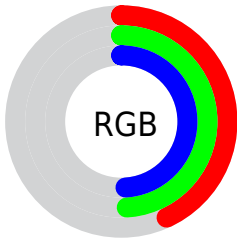
Format	Color
R_{YB}	109, 117, 125
Decimal	7175549
CIE Lab	51.15, -5.86, -1.99
CIE LCh	51, 6.185, 198.797
Yxy	19.3999, 0.2941, 0.3289
Android (android.graphics.Color)	4285365629 (0xFF6D7D7D)
YUV	120.2160, 2.3585, -9.8364
Hunter-Lab	44.0444, -6.7955, 0.9031

Details

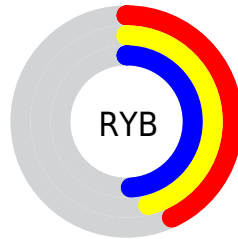
The HunterLab color $44.0444, -6.7955, 0.9031$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $40.4992, 2.6745, 3.8202$, and the grayscale version is $43.4167, -2.3166, 2.3589$.

A 20% lighter version of the original color is $65.2933, -8.5898, 1.8362$, and $25.8511, -5.0981, 0.1582$ is the 20% darker color. If you saturate the color by 10%, you get $43.2003, -9.8520, -0.1807$, and if you desaturate by 10%, it is $44.9999, -3.4172, 2.1046$.

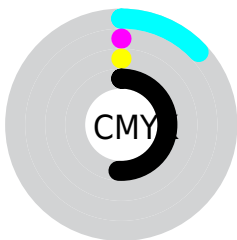
Distribution



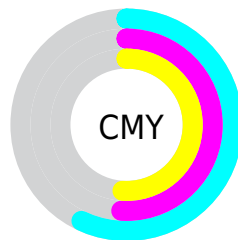
- Red (43%)
- Green (49%)
- Blue (49%)



- Red (43%)
- Yellow (46%)
- Blue (49%)



- Cyan (13%)
- Magenta (0%)
- Yellow (0%)
- Black (51%)



- Cyan (57%)
- Magenta (51%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.0444, -6.7955, 0.9031 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 44.0444, -6.7955, 0.9031 by changing the saturation by 10% instead.

■ 44.0444, -6.7955,
0.9031

■ 44.0444, -6.7955,
0.9031

157.6856,
-15.2998, 6.3205

■ 34.5826, -5.9321,
0.5003

■ 65.1220, -8.5644,
1.8498

■ 25.9156, -5.0758,
0.1499

■ 76.6460, -9.4725,
2.3849

■ 18.1252, -4.2194,
-0.1399

■ 88.7794, -10.3980,
2.9577

■ 11.3243, -3.3466,
-0.3576

■ 101.4931,
-11.3415, 3.5660

■ 3.5709, -6.2491,
-2.1190

114.7617,
-12.3034, 4.2079

0.0000, NaN, NaN

128.5628,

0.0000, NaN, NaN

-13.2837, 4.8819

0.0000, NaN, NaN

142.8767,
-14.2825, 5.5865

0.0000, NaN, NaN

■ 44.0444, -6.7955,
0.9031

■ 44.0444, -6.7955,
0.9031

■ 43.2003, -9.8520,
-0.1807

■ 44.9999, -3.4172,
2.1046

■ 42.4657, -12.5601,
-1.1406

■ 46.0621, 0.2578,
3.4123

■ 41.8415, -14.9016,
-1.9697

■ 47.2290, 4.1990,
4.8169

■ 41.3259, -16.8646,
-2.6641

■ 48.4973, 8.3764,
6.3080

■ 40.9157, -18.4457,
-3.2228

■ 49.8631, 12.7608,
7.8754

■ 40.6060, -19.6513,
-3.6485

■ 51.3221, 17.3241,
9.5097

■ 40.3897, -20.4993,
-3.9476

■ 52.8699, 22.0407,
11.2018

■ 40.2572, -21.0217,
-4.1314

■ 54.5020, 26.8873,
12.9436

■ 40.1849, -21.3071,
-4.2318

■ 56.2141, 31.8432,
14.7278

Harmonies

Analogous

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



44.0453, -6.9538, 3.2737



44.0444, -6.7955, 0.9031



44.0453, -5.4639, -1.1707

Triad

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



44.0453, -6.7963, 0.9038



44.0453, 1.3099, -0.7112



44.0453, -1.4179, 6.6375

Complementary

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



44.0444, -6.7955, 0.9031



40.4992, 2.6745, 3.8202

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.



44.0453, 0.8477, 5.6901



44.0444, -6.7955, 0.9031



44.0453, 2.4458, 1.5029

Square

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



44.0453, -6.7963, 0.9038



44.0453, -0.7983, -2.1383



44.0453, 2.2748, 3.8407



44.0453, -3.8854, 6.4970

Rectangle

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



44.0444, -6.7955, 0.9031



44.0453, -4.0717, -2.0661



44.0453, 2.2748, 3.8407



44.0453, -0.6065, 6.4379

Sweetspot

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



44.0453, -6.7963, 0.9038



60.0434, -5.1818, 2.5997



43.6352, -9.1344, 7.0688



28.5955, -2.6156, 1.1886



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.



44.0453, -6.7963, 0.9038



58.6360, -10.1847, 0.8224



41.8537, -3.2947, -1.7539



22.1063, -2.7829, 0.6640



41.0527, -21.7672, -4.3231

0.0000, NaN, NaN

Inverse Universe

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



40.4992, 2.6745, 3.8202



52.9603, 4.9862, 5.4944



42.5738, -0.9274, 6.0684



20.8429, 0.5884, 1.7021



21.3320, 36.5319, 13.7831

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 44.0444, -6.7955, 0.9031 looks on a white background.

Color Contrast Check

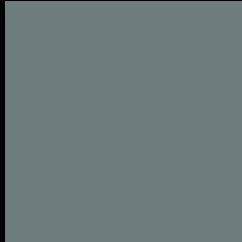
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.0444, -6.7955, 0.9031 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

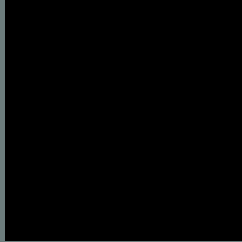
Any Text WCAG AA ✓ Pass

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 44.0444, -6.7955, 0.9031 Background



This preview shows how black text looks on a background with the HunterLab color 44.0444, -6.7955, 0.9031.



This preview shows how white text looks on a background with the HunterLab color 44.0444, -6.7955,

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

44.0444, -6.7955, 0.9031

Protanopia

43.9497, -1.4464, 1.7767

Deuteranopia

43.9187, 2.8210, 0.4648



Tritanopia

44.1770, -4.3117, -3.1240

Trichromacy



Original Color

44.0444, -6.7955, 0.9031

Protanomaly

43.8473, -3.1755, 1.1782

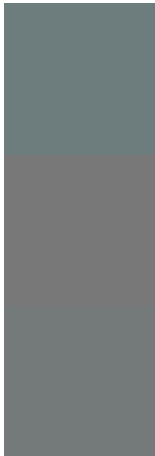
Deuteranomaly

44.0364, -0.9735, 0.5421

Tritanomaly

44.0102, -5.0878, -1.8980

Monochromacy



Original Color

44.0444, -6.7955, 0.9031

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

43.6317, -4.0464, 1.7947

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.0444, -6.7955, 0.9031 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(109, 125, 125)` looks like.

```
.text, #text, p{  
    color:rgb(109, 125, 125)  
}
```

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(109, 125, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 125, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 44.0444, -6.7955, 0.9031 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(109, 125, 125) }
```


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

```
.border{ border-color:rgb(109, 125, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 125, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 125, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 125, 125);  
box-shadow:4px 4px 4px 4px rgb(109, 125,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.0444, -6.7955, 0.9031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 125, 125) }
```

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

```
.background{ background-color: rgb(109,  
125, 125) }
```

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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