

Converting Colors

HunterLab(44.2381, -2.5800,
0.7591)

Have a look what the booklet for
HunterLab(44.2381, -2.5800, 0.7591)
contains.

HunterLab(44.3456, -2.7579, 0.8867)	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(44.3456, -2.7579,
0.8867)

Conversions

Conversions Part 1

Format	Color
Hex	787B7E
RGB	120, 123, 126
RGB Percent	47%, 48%, 49%
CMY	0.5294, 0.5176, 0.5059
CMYK	0.05, 0.02, 0.00, 0.51
HSL	210°, 2%, 48%
HSV	210°, 5%, 49%
XYZ	18.5946, 19.6653, 22.5544
YIQ	122.4450, -2.7510, 0.2970

Conversions

Conversions Part 2

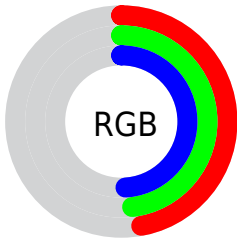
Format	Color
R_{YB}	120, 122, 126
Decimal	7895934
CIE _{Lab}	51.46, -0.50, -2.03
CIE _{LCh}	51, 2.093, 256.076
Yxy	19.6662, 0.3058, 0.3234
Android (android.graphics.Color)	4286086014 (0xFF787B7E)
YUV	122.4450, 1.7526, -2.1443
Hunter-Lab	44.3456, -2.7579, 0.8867

Details

The HunterLab color $44.3456, -2.7579, 0.8867$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $44.6737, -1.9528, 3.9101$, and the grayscale version is $44.2837, -2.3629, 2.4060$.

A 20% lighter version of the original color is $65.3340, -3.7386, 1.4905$, and $26.0981, -1.4823, 0.1047$ is the 20% darker color. If you saturate the color by 10%, you get $41.6071, -3.2913, -2.5475$, and if you desaturate by 10%, it is $47.1592, -2.0370, 4.2071$.

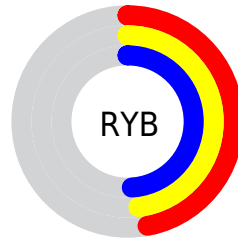
Distribution



Red (47%)

Green (48%)

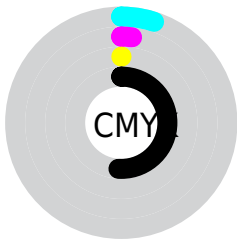
Blue (49%)



Red (47%)

Yellow (48%)

Blue (49%)

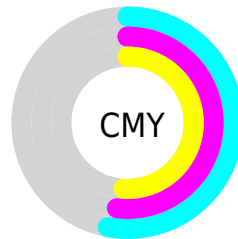


Cyan (5%)

Magenta (2%)

Yellow (0%)

Black (51%)



Cyan (53%)

Magenta (52%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.3456, -2.7579, 0.8867 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 44.3456, -2.7579, 0.8867 by changing the saturation by 10% instead.

■ 44.3456, -2.7579,
0.8867

■ 44.3456, -2.7579,
0.8867

■ 158.1462, -9.0436,
6.2992

■ 34.8606, -2.2220,
0.4845

■ 65.4651, -3.9411,
1.8322

■ 26.1681, -1.7248,
0.1347

■ 77.0082, -4.5824,
2.3668

■ 18.3495, -1.2705,
-0.1546

■ 89.1598, -5.2550,
2.9390

■ 11.5162, -0.8635,
-0.3719

■ 101.8908, -5.9575,
3.5468

■ 4.0171, -0.7609,
-1.8776

■ 115.1760, -6.6886,
4.1882

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 128.9931, -7.4473,

4.8616

0.0000, NaN, NaN

143.3224, -8.2326,
5.5657

0.0000, NaN, NaN

■ 44.3456, -2.7579,
0.8867

■ 44.3456, -2.7579,
0.8867

■ 41.6071, -3.2913,
-2.5475

■ 47.1592, -2.0370,
4.2071

■ 38.9479, -3.6068,
-6.1120

■ 50.0388, -1.1492,
7.4252

■ 36.3773, -3.6732,
-9.8206

■ 52.9800, -0.1154,
10.5541

■ 33.9047, -3.4539,
-13.6866

■ 55.9782, 1.0473,
13.6051

■ 31.5408, -2.9081,
-17.7206

■ 59.0293, 2.3246,
16.5881

■ 29.2979, -1.9920,
-21.9273

■ 62.1297, 3.7043,
19.5121

■ 27.1890, -0.6627,
-26.3020

■ 65.2764, 5.1759,
22.3849

■ 25.2274, 1.1157,
-30.8264

■ 68.4665, 6.7303,
25.2132

■ 23.4206, 3.3459,
-35.4796

■ 71.6976, 8.3599,
28.0030

Harmonies

Analogous

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



44.3465, -3.4900, 1.2862



44.3456, -2.7579, 0.8867



44.3465, -1.9178, 0.9030

Triad

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



44.3465, -2.7589, 0.8874



44.3465, -0.7966, 2.8398



44.3465, -3.5328, 3.4727

Complementary

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



44.3456, -2.7579, 0.8867



44.6737, -1.9528, 3.9101

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.



44.3465, -2.8176, 3.8735



44.3456, -2.7579, 0.8867



44.3465, -1.2359, 3.5127

Square

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



44.3465, -2.7589, 0.8874



44.3465, -0.7806, 2.0404



44.3465, -1.9770, 3.8880



44.3465, -3.9346, 2.7842

Rectangle

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



44.3456, -2.7579, 0.8867



44.3465, -1.4078, 1.1465



44.3465, -1.9770, 3.8880



44.3465, -3.3213, 3.6450

Sweetspot

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



44.3465, -2.7589, 0.8874



60.2197, -3.3298, 2.8408



45.1028, -4.6225, 3.1207



28.7340, -1.5848, 1.3707



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.



44.3465, -2.7589, 0.8874



58.3286, -3.7733, 0.5587



43.5394, -1.4129, -0.0757



21.6777, -1.4115, 0.1684



22.7789, 4.6869, -38.5893

0.0000, NaN, NaN

Inverse Universe

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



43.9306, -0.0989, 1.7763



57.6222, 0.7723, 2.0931



45.4842, -3.2956, 4.8063



21.4050, 0.3452, 0.7624



22.1773, 39.6377, 1.4746

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 44.3456, -2.7579, 0.8867 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 44.3456, -2.7579, 0.8867 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

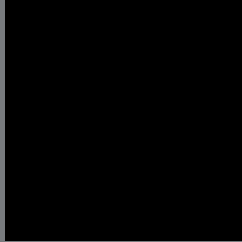
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

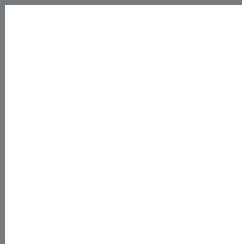
Any Text WCAG AAA × Fail

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

HunterLab 44.3456, -2.7579, 0.8867 Background



This preview shows how black text looks on a background with the HunterLab color 44.3456, -2.7579, 0.8867.



This preview shows how white text looks on a background with the HunterLab color 44.3456, -2.7579,

0.8867.

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

44.3456, -2.7579, 0.8867

Protanopia

44.3676, -1.3094, 1.3885

Deuteranopia

44.3074, 2.8070, 0.4829



Tritanopia

44.3283, -1.0273, -1.9009

Trichromacy

**Original Color**

44.3456, -2.7579, 0.8867

Protanomaly

44.2840, -1.5985, 1.2830

Deuteranomaly

44.2204, 1.1234, 0.3469

Tritanomaly

44.2671, -1.3611, -1.0330

Monochromacy

**Original Color**

44.3456, -2.7579, 0.8867

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

44.0614, -2.4857, 1.8915

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.3456, -2.7579, 0.8867 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, 123, 126)` looks like.

```
.text, #text, p{  
    color:rgb(120, 123, 126)  
}
```

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, 123, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 123, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 44.3456, -2.7579, 0.8867 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, 123, 126) }
```


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

```
.border{ border-color:rgb(120, 123, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 123, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 123, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 123, 126);  
box-shadow:4px 4px 4px 4px rgb(120, 123,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.3456, -2.7579, 0.8867 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 123, 126) }
```

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

```
.background{ background-color: rgb(120,  
123, 126) }
```

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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