

Converting Colors

HunterLab(44.1341, -0.2077,
0.2506)

Have a look what the booklet for
HunterLab(44.1341, -0.2077, 0.2506)
contains.

HunterLab(44.2346, -0.2331, 0.3406)	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(44.2346, -0.2331,
0.3406)**

Conversions

Conversions Part 1

Format	Color
Hex	7D797F
RGB	125, 121, 127
RGB Percent	49%, 47%, 50%
CMY	0.5098, 0.5255, 0.5020
CMYK	0.02, 0.05, 0.00, 0.50
HSL	280°, 2%, 49%
HSV	280°, 5%, 50%
XYZ	19.1256, 19.5670, 22.8474
YIQ	122.8800, 0.4580, 2.7140

Conversions

Conversions Part 2

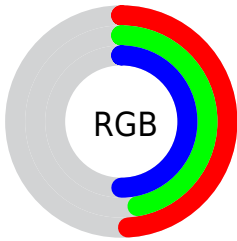
Format	Color
R_{YB}	125, 121, 127
Decimal	8223103
CIE Lab	51.35, 2.72, -2.74
CIE LCh	51, 3.857, 314.820
Yxy	19.5678, 0.3108, 0.3180
Android (android.graphics.Color)	4286413183 (0xFF7D797F)
YUV	122.8800, 2.0312, 1.8592
Hunter-Lab	44.2346, -0.2331, 0.3406

Details

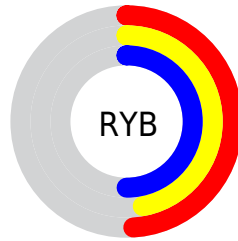
The HunterLab color $44.2346, -0.2331, 0.3406$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $45.5748, -4.5188, 4.4698$, and the grayscale version is $44.4512, -2.3718, 2.4151$.

A 20% lighter version of the original color is $65.3050, -0.7361, 1.0249$, and $26.1756, 0.1424, -0.1943$ is the 20% darker color. If you saturate the color by 10%, you get $40.4593, 4.5409, -4.4138$, and if you desaturate by 10%, it is $48.1520, -4.9211, 4.8615$.

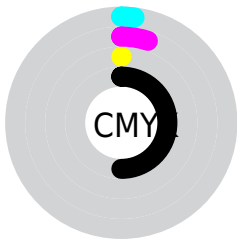
Distribution



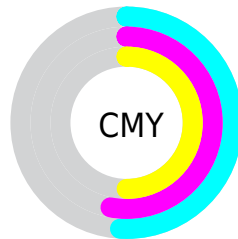
- Red (49%)
- Green (47%)
- Blue (50%)



- Red (49%)
- Yellow (47%)
- Blue (50%)



- Cyan (2%)
- Magenta (5%)
- Yellow (0%)
- Black (50%)



- Cyan (51%)
- Magenta (53%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.2346, -0.2331, 0.3406 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 44.2346, -0.2331, 0.3406 by changing the saturation by 10% instead.

■ 44.2346, -0.2331,
0.3406

■ 44.2346, -0.2331,
0.3406

■ 157.9765, -5.2015,
5.4824

■ 34.7582, 0.1109,
-0.0227

■ 65.3387, -1.0709,
1.2157

■ 26.0750, 0.3990,
-0.3305

■ 76.8748, -1.5542,
1.7178

■ 18.2668, 0.6213,
-0.5736

■ 89.0197, -2.0767,
2.2592

■ 11.4454, 0.7636,
-0.7393

■ 101.7443, -2.6357,
2.8375

■ 3.8588, 2.8640,
-2.7288

■ 115.0234, -3.2294,
3.4505

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 128.8346, -3.8559,

4.0967

0.0000, NaN, NaN

143.1582, -4.5137,
4.7744

0.0000, NaN, NaN

■ 44.2346, -0.2331,
0.3406

■ 44.2346, -0.2331,
0.3406

■ 40.4593, 4.5409,
-4.4138

■ 48.1520, -4.9211,
4.8615

■ 36.8447, 9.4071,
-9.4425

■ 52.1915, -9.5290,
9.1835

■ 33.4189, 14.3539,
-14.7791

■ 56.3402, -14.0692,
13.3401

■ 30.2161, 19.3441,
-20.4412

■ 60.5871, -18.5531,
17.3596

■ 27.2787, 24.2929,
-26.4070

■ 64.9228, -22.9913,
21.2658

■ 24.6582, 29.0377,
-32.5767

■ 69.3398, -27.3932,
25.0786

■ 22.4121, 33.3090,
-38.7243

■ 73.8317, -31.7670,
28.8144

■ 20.5968, 36.7291,
-44.4647

■ 78.3929, -36.1199,
32.4870

■ 19.2321, 38.9586,
-49.3678

■ 83.0189, -40.4578,
36.1077

Harmonies

Analogous

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



44.2355, -1.5949, -0.4325



44.2346, -0.2331, 0.3406



44.2355, 0.5617, 1.6562

Triad

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



44.2355, -0.2341, 0.3413



44.2355, -1.5766, 5.0673



44.2355, -5.2177, 1.6737

Complementary

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



44.2346, -0.2331, 0.3406



45.5748, -4.5188, 4.4698

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.



44.2355, -5.2130, 3.1466



44.2346, -0.2331, 0.3406



44.2355, -3.1253, 5.0716

Square

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



44.2355, -0.2341, 0.3413



44.2355, -0.2206, 4.3672



44.2355, -4.4517, 4.3792



44.2355, -4.4647, 0.3546

Rectangle

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



44.2346, -0.2331, 0.3406



44.2355, 0.6580, 2.6463



44.2355, -4.4517, 4.3792



44.2355, -5.3044, 2.1681

Sweetspot

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



44.2355, -0.2341, 0.3413



61.1135, -2.6464, 2.7281



44.4846, -2.3623, 0.6082



29.5890, -1.3024, 1.3412



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.



44.2355, -0.2341, 0.3413



58.4658, 0.5868, -0.4266



44.3808, 0.2106, 0.9355



21.3483, 0.2678, -0.2083



18.6443, 40.2174, -52.2036

0.0000, NaN, NaN

Inverse Universe

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



44.2919, -0.2718, 2.2022



58.5653, 0.5224, 2.8343



45.4388, -4.9502, 3.9287



21.3862, 0.2434, 1.0305



21.7287, 37.9974, 7.9452

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 44.2346, -0.2331, 0.3406 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 44.2346, -0.2331, 0.3406 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

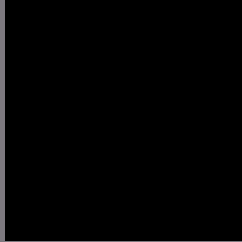
Any Text WCAG AA ✓ Pass

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 44.2346, -0.2331, 0.3406 Background



This preview shows how black text looks on a background with the HunterLab color 44.2346, -0.2331, 0.3406.



This preview shows how white text looks on a background with the HunterLab color 44.2346, -0.2331, 0.3406.

0.3406.

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

44.2346, -0.2331, 0.3406

Protanopia

44.3422, -1.2806, 0.4539

Deuteranopia

44.3074, 2.8070, 0.4829



Tritanopia

44.3243, 0.2532, -0.9329

Trichromacy



Original Color

44.2346, -0.2331, 0.3406

Protanomaly

44.4257, -0.9924, 0.5608

Deuteranomaly

44.3084, 1.4224, 0.4599

Tritanomaly

44.2941, 0.0897, -0.5048

Monochromacy



Original Color

44.2346, -0.2331, 0.3406

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

44.3389, -1.4658, 1.7970

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.2346, -0.2331, 0.3406 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, 121, 127)` looks like.

```
.text, #text, p{  
    color:rgb(125, 121, 127)  
}
```

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, 121, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 121, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 44.2346, -0.2331, 0.3406 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, 121, 127) }
```


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

```
.border{ border-color:rgb(125, 121, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 121, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 121, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 121, 127);  
box-shadow:4px 4px 4px 4px rgb(125, 121,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.2346, -0.2331, 0.3406 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 121, 127) }
```

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

```
.background{ background-color: rgb(125,  
121, 127) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor