

Converting Colors

HunterLab(44.0480, -1.3356,
-7.7537)

Have a look what the booklet for
HunterLab(44.0480, -1.3356,
-7.7537) contains.

HunterLab(44.0601, -1.2348, -7.8411)	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(44.0601, -1.2348,
-7.8411)**

Conversions

Conversions Part 1

Format	Color
Hex	717A8F
RGB	113, 122, 143
RGB Percent	44%, 48%, 56%
CMY	0.5569, 0.5216, 0.4392
CMYK	0.21, 0.15, 0.00, 0.44
HSL	222°, 12%, 50%
HSV	222°, 21%, 56%
XYZ	18.7275, 19.4129, 28.7466
YIQ	121.7030, -12.1050, 4.6230

Conversions

Conversions Part 2

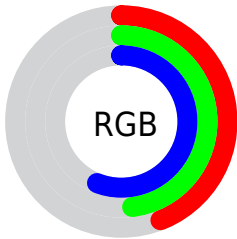
Format	Color
R_{YB}	113, 120, 143
Decimal	7436943
CIE _{Lab}	51.17, 1.44, -12.50
CIE _{LCh}	51, 12.580, 276.555
Yxy	19.4137, 0.2800, 0.2902
Android (android.graphics.Color)	4285627023 (0xFF717A8F)
YUV	121.7030, 10.4994, -7.6325
Hunter-Lab	44.0601, -1.2348, -7.8411

Details

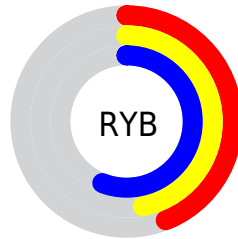
The HunterLab color $44.0601, -1.2348, -7.8411$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $49.0735, -2.8237, 11.3136$, and the grayscale version is $43.9646, -2.3458, 2.3887$.

A 20% lighter version of the original color is $65.0405, -2.0365, -8.1110$, and $25.8442, -0.0687, -7.8340$ is the 20% darker color. If you saturate the color by 10%, you get $40.2566, -0.1051, -13.4695$, and if you desaturate by 10%, it is $47.9835, -2.0999, -2.5797$.

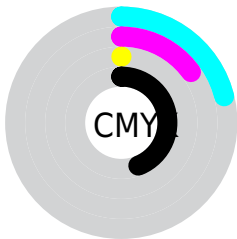
Distribution



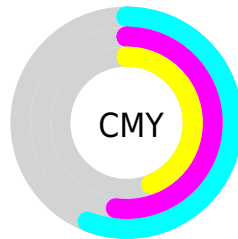
- Red (44%)
- Green (48%)
- Blue (56%)



- Red (44%)
- Yellow (47%)
- Blue (56%)



- Cyan (21%)
- Magenta (15%)
- Yellow (0%)
- Black (44%)



- Cyan (56%)
- Magenta (52%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.0601, -1.2348, -7.8411 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 44.0601, -1.2348, -7.8411 by changing the saturation by 10% instead.

■ 44.0601, -1.2348,
-7.8411

■ 44.0601, -1.2348,
-7.8411

157.7096, -6.7183,
-6.1620

■ 34.5971, -0.8157,
-7.7355

■ 65.1399, -2.2072,
-7.8417

■ 25.9287, -0.4462,
-7.5525

■ 76.6649, -2.7523,
-7.7501

■ 18.1369, -0.1338,
-7.2860

■ 88.7992, -3.3335,
-7.6033

■ 11.3343, 0.1108,
-6.9415

■ 101.5138, -3.9487,
-7.4053

■ 3.5955, 1.5483,
-14.2268

114.7833, -4.5962,
-7.1594

0.0000, NaN, NaN

0.0000, NaN, NaN

128.5852, -5.2745,

-6.8686

0.0000, NaN, NaN

142.8999, -5.9822,
-6.5354

0.0000, NaN, NaN

■ 44.0601, -1.2348,
-7.8411

■ 44.0601, -1.2348,
-7.8411

■ 40.2566, -0.1051,
-13.4695

■ 47.9835, -2.0999,
-2.5797

■ 36.5871, 1.3479,
-19.5438

■ 52.0108, -2.7439,
2.3768

■ 33.0740, 3.1928,
-26.1493

■ 56.1318, -3.2038,
7.0831

■ 29.7448, 5.5112,
-33.3742

■ 60.3379, -3.5089,
11.5829

■ 26.6345, 8.3918,
-41.2894

■ 64.6217, -3.6826,
15.9123

■ 23.7873, 11.9134,
-49.9063

■ 68.9770, -3.7439,
20.1005

■ 21.2564, 16.1057,
-59.1045

■ 73.3989, -3.7081,
24.1715

■ 19.2462, 20.2828,
-67.8409

■ 77.8827, -3.5880,
28.1451

■ 82.4248, -3.3939,
32.0374

Harmonies

Analogous

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



44.0610, -6.1638, -6.9817



44.0601, -1.2348, -7.8411



44.0610, 3.6018, -5.7165

Triad

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



44.0610, -1.2355, -7.8403



44.0610, 5.7507, 7.5698



44.0610, -10.9416, 5.9294

Complementary

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



44.0601, -1.2348, -7.8411



49.0735, -2.8237, 11.3136

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.



44.0610, -8.0081, 9.2137



44.0601, -1.2348, -7.8411



44.0610, 1.5912, 10.0833

Square

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



44.0610, -1.2355, -7.8403



44.0610, 7.7513, 3.4434



44.0610, -3.4602, 10.6493



44.0610, -11.6222, 1.3271

Rectangle

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



44.0601, -1.2348, -7.8411



44.0610, 6.0759, -3.0225



44.0610, -3.4602, 10.6493



44.0610, -10.1930, 7.2075

Sweetspot

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



44.0610, -1.2355, -7.8403



66.8105, -3.2618, -0.1882



49.8631, -12.4384, 3.9059



31.8483, -1.5384, -0.2699



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



44.0610, -1.2355, -7.8403



56.6258, -1.0134, -13.8528



42.0482, 4.5376, -10.6533



23.4572, -1.0745, -0.8027



18.1893, 18.8185, -63.3588



2.5806, 0.1064, -3.4553

Inverse Universe

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



43.6526, 8.4409, 2.0371



56.0535, 14.6525, 2.6550



51.1842, -8.6571, 13.2905



23.3432, 0.9873, 1.1513



23.0658, 40.1815, 9.6291



2.3323, 4.2098, -0.1648

Previews

White Background



This preview shows how the HunterLab color 44.0601, -1.2348, -7.8411 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 44.0601, -1.2348, -7.8411 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

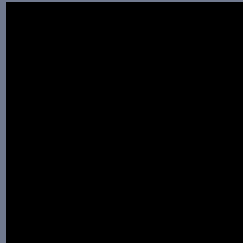
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

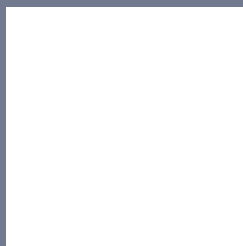
Any Text WCAG AAA × Fail

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

HunterLab 44.0601, -1.2348, -7.8411 Background



This preview shows how black text looks on a background with the HunterLab color 44.0601, -1.2348, -7.8411.



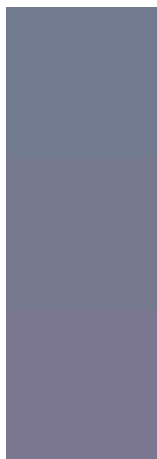
This preview shows how white text looks on a background with the HunterLab color 44.0601, -1.2348, -7.8411.

-7.8411.

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

44.0601, -1.2348, -7.8411

Protanopia

44.1353, 0.3791, -7.1757

Deuteranopia

44.0661, 3.0857, -8.2938



Tritanopia

44.1455, -4.4854, -2.6791

Trichromacy



Original Color

44.0601, -1.2348, -7.8411

Protanomaly

43.9781, -0.1591, -7.4050

Deuteranomaly

44.0097, 1.4988, -8.4020

Tritanomaly

44.0645, -3.0612, -4.7457

Monochromacy



Original Color

44.0601, -1.2348, -7.8411

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

44.1052, -1.9213, -1.2463

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.0601, -1.2348, -7.8411 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(113, 122, 143)` looks like.

```
.text, #text, p{  
    color:rgb(113, 122, 143)  
}
```

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(113, 122, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 122, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 44.0601, -1.2348, -7.8411 is called "border". The border property can be set on classes, ids or directly on the HTML element.

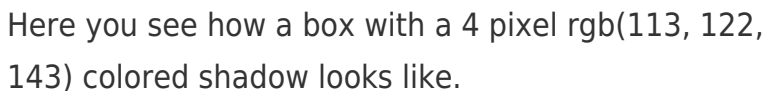
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(113, 122, 143) }
```


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

```
.border{ border-color:rgb(113, 122, 143) }
```

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



Here you see how a box with a 4 pixel `rgb(113, 122, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(113, 122, 143); -webkit-box-shadow:4px 4px 4px 4px rgb(113, 122, 143); box-shadow:4px 4px 4px 4px rgb(113, 122, 143) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.0601, -1.2348, -7.8411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 122, 143) }
```

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

```
.background{ background-color: rgb(113,  
122, 143) }
```

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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