

Converting Colors

HunterLab(45.3231, -2.6983,
-2.1708)

Have a look what the booklet for
HunterLab(45.3231, -2.6983,
-2.1708) contains.

HunterLab(45.3794, -2.9397, -2.0369)	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(45.3794, -2.9397,
-2.0369)**

Conversions

Conversions Part 1

Format	Color
Hex	777E87
RGB	119, 126, 135
RGB Percent	47%, 49%, 53%
CMY	0.5333, 0.5059, 0.4706
CMYK	0.12, 0.07, 0.00, 0.47
HSL	214°, 6%, 50%
HSV	214°, 12%, 53%
XYZ	19.4418, 20.5929, 25.8718
YIQ	124.9330, -7.0610, 1.3150

Conversions

Conversions Part 2

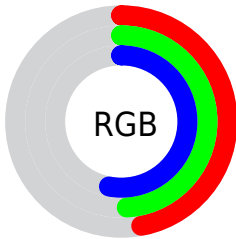
Format	Color
R_{YB}	119, 124, 135
Decimal	7831175
CIE Lab	52.50, -0.66, -5.77
CIE LCh	53, 5.807, 263.453
Yxy	20.5938, 0.2950, 0.3125
Android (android.graphics.Color)	4286021255 (0xFF777E87)
YUV	124.9330, 4.9630, -5.2032
Hunter-Lab	45.3794, -2.9397, -2.0369

Details

The HunterLab color $45.3794, -2.9397, -2.0369$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $46.8199, -1.7175, 6.7184$, and the grayscale version is $45.2435, -2.4141, 2.4582$.

A 20% lighter version of the original color is $66.7300, -4.4513, -1.2316$, and $27.0245, -1.7697, -2.2340$ is the 20% darker color. If you saturate the color by 10%, you get $42.2336, -2.9677, -6.2070$, and if you desaturate by 10%, it is $48.6146, -2.6937, 1.9535$.

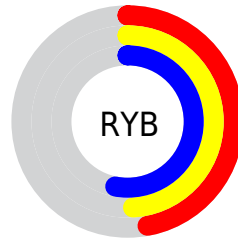
Distribution



Red (47%)

Green (49%)

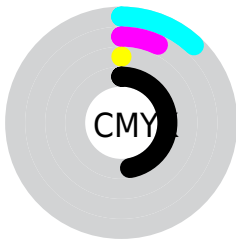
Blue (53%)



Red (47%)

Yellow (49%)

Blue (53%)

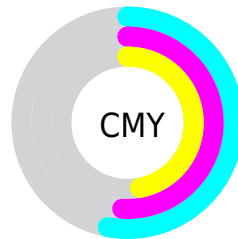


Cyan (12%)

Magenta (7%)

Yellow (0%)

Black (47%)



Cyan (53%)

Magenta (51%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.3794, -2.9397, -2.0369 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 45.3794, -2.9397, -2.0369 by changing the saturation by 10% instead.

■ 45.3794, -2.9397,
-2.0369

■ 45.3794, -2.9397,
-2.0369

159.7221, -9.3180,
2.0248

■ 35.8153, -2.3903,
-2.2492

■ 66.6412, -4.1471,
-1.4392

■ 27.0366, -1.8785,
-2.3958

■ 78.2493, -4.7995,
-1.0657

■ 19.1222, -1.4081,
-2.4656

■ 90.4627, -5.4826,
-0.6473

■ 12.1794, -0.9828,
-2.4441

103.2527, -6.1952,
-0.1873

■ 5.2629, -0.8293,
-4.2575

116.5944, -6.9360,
0.3120

0.0000, NaN, NaN

0.0000, NaN, NaN

130.4659, -7.7040,

0.8484

0.0000, NaN, NaN

144.8476, -8.4983,
1.4198

0.0000, NaN, NaN

■ 45.3794, -2.9397,
-2.0369

■ 45.3794, -2.9397,
-2.0369

■ 42.2336, -2.9677,
-6.2070

■ 48.6146, -2.6937,
1.9535

■ 39.1841, -2.7390,
-10.5864

■ 51.9283, -2.2573,
5.7869

■ 36.2433, -2.2119,
-15.2035

■ 55.3144, -1.6565,
9.4861

■ 33.4249, -1.3369,
-20.0868

■ 58.7670, -0.9123,
13.0701

■ 30.7448, -0.0588,
-25.2601

■ 62.2812, -0.0424,
16.5556

■ 28.2218, 1.6806,
-30.7361

■ 65.8524, 0.9386,
19.9567

■ 25.8766, 3.9346,
-36.5062

■ 69.4769, 2.0183,
23.2856

■ 23.7308, 6.7373,
-42.5284

■ 73.1514, 3.1861,
26.5529

■ 22.1026, 9.3015,
-47.7055

■ 76.8730, 4.4332,
29.7674

Harmonies

Analogous

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



45.3803, -5.0973, -1.1404



45.3794, -2.9397, -2.0369



45.3803, -0.6016, -1.6757

Triad

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



45.3803, -2.9406, -2.0361



45.3803, 1.8192, 4.1566



45.3803, -6.0159, 4.9688

Complementary

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



45.3794, -2.9397, -2.0369



46.8199, -1.7175, 6.7184

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.



45.3803, -4.2177, 6.2584



45.3794, -2.9397, -2.0369



45.3803, 0.3131, 5.8065

Square

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



45.3803, -2.9406, -2.0361



45.3803, 2.1780, 1.9747



45.3803, -1.9047, 6.5570



45.3803, -6.8493, 2.9601

Rectangle

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



45.3794, -2.9397, -2.0369



45.3803, 0.7429, -0.7802



45.3803, -1.9047, 6.5570



45.3803, -5.5060, 5.4966

Sweetspot

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



45.3803, -2.9406, -2.0361



64.0780, -3.7020, 1.4386



47.7530, -8.2278, 4.0103



30.6941, -1.7945, 0.5193



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



45.3803, -2.9406, -2.0361



59.6800, -3.9730, -4.0751



43.4996, 0.5634, -4.4286



22.0341, -1.3782, -0.4411



21.2851, 8.8025, -45.6066



1.7266, -0.3252, -1.4562

Inverse Universe

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



44.5549, 3.5766, 1.2492



58.3710, 6.5362, 1.3160



48.7288, -5.2085, 8.6994



21.7257, 1.0140, 0.7422



22.4595, 39.7740, 4.3477



1.3748, 2.5323, -0.4905

Previews

White Background



This preview shows how the HunterLab color 45.3794, -2.9397, -2.0369 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 45.3794, -2.9397, -2.0369 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

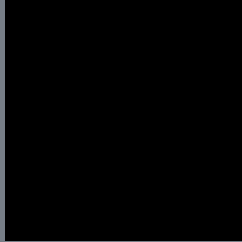
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

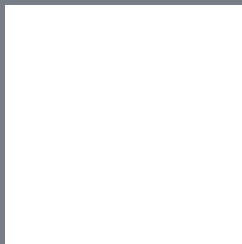
Any Text WCAG AAA × Fail

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

HunterLab 45.3794, -2.9397, -2.0369 Background



This preview shows how black text looks on a background with the HunterLab color 45.3794, -2.9397, -2.0369.



This preview shows how white text looks on a background with the HunterLab color 45.3794, -2.9397, -2.0369.

-2.0369.

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

45.3794, -2.9397, -2.0369

Protanopia

45.2731, -0.4985, -1.6489

Deuteranopia

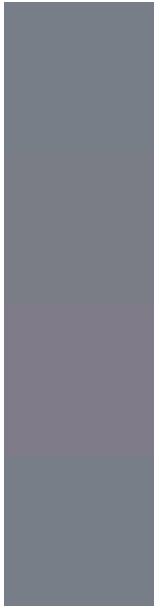
45.3896, 2.8353, -2.4073



Tritanopia

45.4106, -2.7686, -2.4784

Trichromacy



Original Color

45.3794, -2.9397, -2.0369

Protanomaly

45.3866, -1.5355, -1.5233

Deuteranomaly

45.2278, 0.8875, -2.6500

Tritanomaly

45.4106, -2.7686, -2.4784

Monochromacy



Original Color

45.3794, -2.9397, -2.0369

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

45.2362, -2.3576, 0.6118

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.3794, -2.9397, -2.0369 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(119, 126, 135)` looks like.

```
.text, #text, p{  
    color:rgb(119, 126, 135)  
}
```

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(119, 126, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 126, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 45.3794, -2.9397, -2.0369 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(119, 126, 135) }
```


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

```
.border{ border-color:rgb(119, 126, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 126, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 126, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 126, 135);  
box-shadow:4px 4px 4px 4px rgb(119, 126,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.3794, -2.9397, -2.0369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 126, 135) }
```

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

```
.background{ background-color: rgb(119,  
126, 135) }
```

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