

Converting Colors

HunterLab(45.6541, 3.1706,
-11.6763)

Have a look what the booklet for
HunterLab(45.6541, 3.1706,
-11.6763) contains.

HunterLab(45.5896, 3.3332, -11.6088)	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(45.5896, 3.3332,
-11.6088)**

Conversions

Conversions Part 1

Format	Color
Hex	7C7B9A
RGB	124, 123, 154
RGB Percent	49%, 48%, 60%
CMY	0.5137, 0.5176, 0.3961
CMYK	0.19, 0.20, 0.00, 0.40
HSL	242°, 13%, 54%
HSV	242°, 20%, 60%
XYZ	21.2279, 20.7841, 33.4648
YIQ	126.8330, -9.3550, 9.8530

Conversions

Conversions Part 2

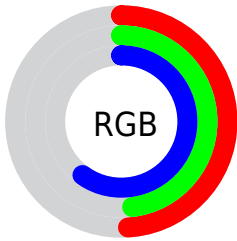
Format	Color
R_{YB}	124, 123, 154
Decimal	8158106
CIE _{Lab}	52.71, 7.19, -16.50
CIE _{LCh}	53, 17.997, 293.533
Yxy	20.7850, 0.2813, 0.2754
Android (android.graphics.Color)	4286348186 (0xFF7C7B9A)
YUV	126.8330, 13.3933, -2.4845
Hunter-Lab	45.5896, 3.3332, -11.6088

Details

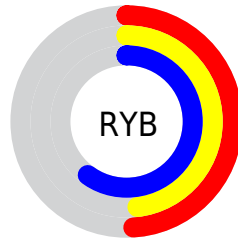
The HunterLab color $45.5896, 3.3332, -11.6088$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $55.9590, -7.7570, 14.4906$, and the grayscale version is $45.9558, -2.4521, 2.4969$.

A 20% lighter version of the original color is $66.7541, 3.0998, -11.8142$, and $27.1527, 3.7503, -11.2226$ is the 20% darker color. If you saturate the color by 10%, you get $40.2890, 6.9049, -20.0438$, and if you desaturate by 10%, it is $51.0948, 0.0560, -3.9905$.

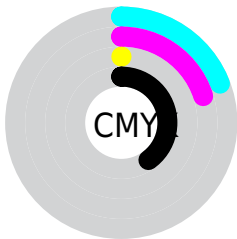
Distribution



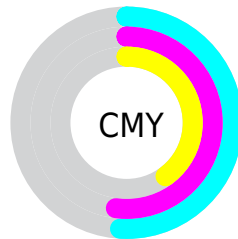
- Red (49%)
- Green (48%)
- Blue (60%)



- Red (49%)
- Yellow (48%)
- Blue (60%)



- Cyan (19%)
- Magenta (20%)
- Yellow (0%)
- Black (40%)



- Cyan (51%)
- Magenta (52%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.5896, 3.3332, -11.6088 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 45.5896, 3.3332, -11.6088 by changing the saturation by 10% instead.

■ 45.5896, 3.3332,
-11.6088

■ 45.5896, 3.3332,
-11.6088

160.0417, 0.0983,
-11.1275

■ 36.0096, 3.4299,
-11.3607

■ 66.8800, 2.9457,
-11.8938

■ 27.2135, 3.4507,
-11.0401

■ 78.5013, 2.6695,
-11.9414

■ 19.2799, 3.3805,
-10.6507

■ 90.7272, 2.3446,
-11.9309

■ 12.3151, 3.1969,
-10.2228

103.5291, 1.9746,
-11.8663

■ 5.4807, 5.4203,
-13.2370

116.8822, 1.5626,
-11.7508

0.0000, NaN, -NF

0.0000, NaN, NaN

130.7647, 1.1111,

-11.5875

0.0000, NaN, NaN

145.1570, 0.6224,
-11.3789

0.0000, NaN, NaN

■ 45.5896, 3.3332,
-11.6088

■ 45.5896, 3.3332,
-11.6088

■ 40.2890, 6.9049,
-20.0438

■ 51.0948, 0.0560,
-3.9905

■ 35.2314, 10.8646,
-29.5496

■ 56.7721, -2.9952,
3.0021

■ 30.4763, 15.3198,
-40.4292

■ 62.6004, -5.8748,
9.5156

■ 26.1089, 20.3709,
-52.9810

■ 68.5627, -8.6232,
15.6595

■ 22.2538, 26.0260,
-67.2841

■ 74.6458, -11.2707,
21.5160

■ 19.0852, 31.9900,
-82.6553

■ 80.8390, -13.8404,
27.1476

■ 16.8103, 37.3558,
-96.8164

■ 87.1337, -16.3498,
32.6023

■ 15.3790, 41.5074,
-107.6605

■ 93.5225, -18.8128,
37.9171

■ 97.5260, -19.0630,
41.1752

Harmonies

Analogous

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



45.5905, -4.0123, -12.9588



45.5896, 3.3332, -11.6088



45.5905, 9.4672, -6.2319

Triad

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



45.5905, 3.3324, -11.6079



45.5905, 6.2516, 12.0041



45.5905, -15.6163, 3.9666

Complementary

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



45.5896, 3.3332, -11.6088



55.9590, -7.7570, 14.4906

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.



45.5905, -13.2291, 9.7555



45.5896, 3.3332, -11.6088



45.5905, -0.8361, 13.8986

Square

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



45.5905, 3.3324, -11.6079



45.5905, 11.2257, 7.5188



45.5905, -7.9293, 13.1457



45.5905, -14.6554, -3.2052

Rectangle

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



45.5896, 3.3332, -11.6088



45.5905, 11.8897, -1.4865



45.5905, -7.9293, 13.1457



45.5905, -15.1840, 6.1223

Sweetspot

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



45.5905, 3.3324, -11.6079



71.9063, -1.6047, -1.5120



54.3007, -11.2924, -0.1192



33.9945, -0.6464, -0.9881



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



45.5905, 3.3324, -11.6079



58.3002, 6.5317, -20.4406



46.8938, 7.6417, -9.6243



24.5669, -0.1092, -1.5863



13.8924, 37.4733, -97.0844



1.7626, 4.6307, -11.3583

Inverse Universe

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



48.3081, 12.1224, -7.0097



62.8179, 20.8627, -12.4390



54.7208, -12.2216, 13.2001



25.1400, 1.8201, -0.7116



27.1424, 53.0029, -33.0085



3.3326, 6.5288, -4.2157

Previews

White Background



This preview shows how the HunterLab color 45.5896, 3.3332, -11.6088 looks on a white background.

Color Contrast Check

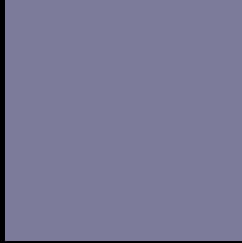
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.5896, 3.3332, -11.6088 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

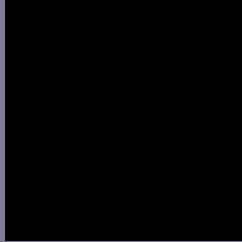
Any Text WCAG AA ✓ Pass

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 45.5896, 3.3332, -11.6088 Background



This preview shows how black text looks on a background with the HunterLab color 45.5896, 3.3332, -11.6088.



This preview shows how white text looks on a background with the HunterLab color 45.5896, 3.3332, -11.6088.

-11.6088.

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

45.5896, 3.3332, -11.6088

Protanopia

45.7774, 1.2202, -11.9348

Deuteranopia

45.5896, 3.3332, -11.6088



Tritanopia

45.5678, -2.2216, -2.2671

Trichromacy



Original Color

45.5896, 3.3332, -11.6088

Protanomaly

45.6583, 2.2329, -12.0952

Deuteranomaly

45.5896, 3.3332, -11.6088

Tritanomaly

45.5938, -0.2458, -5.7024

Monochromacy



Original Color

45.5896, 3.3332, -11.6088

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

46.0038, -0.6523, -2.1662

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.5896, 3.3332, -11.6088 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(124, 123, 154)` looks like.

```
.text, #text, p{  
    color:rgb(124, 123, 154)  
}
```

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(124, 123, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 123, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 45.5896, 3.3332, -11.6088 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(124, 123, 154) }
```


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

```
.border{ border-color:rgb(124, 123, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 123, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 123, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 123, 154);  
box-shadow:4px 4px 4px 4px rgb(124, 123,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.5896, 3.3332, -11.6088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 123, 154) }
```

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

```
.background{ background-color: rgb(124,  
123, 154) }
```

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