

Converting Colors

HunterLab(43.3666, -11.2991,
0.8169)

Have a look what the booklet for
HunterLab(43.3666, -11.2991,
0.8169) contains.

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Color

**HunterLab(43.2798,
-11.1854, 0.8022)**

Conversions

Conversions Part 1

Format	Color
Hex	5E7E7B
RGB	94, 126, 123
RGB Percent	37%, 49%, 48%
CMY	0.6314, 0.5059, 0.5176
CMYK	0.25, 0.00, 0.02, 0.51
HSL	174°, 15%, 43%
HSV	174°, 25%, 49%
XYZ	15.6521, 18.7314, 21.5294
YIQ	116.0900, -18.1090, -7.7170

Conversions

Conversions Part 2

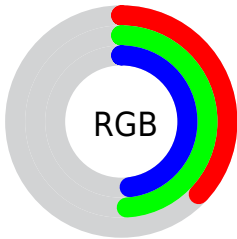
Format	Color
R_{YB}	94, 111, 126
Decimal	6192763
CIE _{Lab}	50.37, -12.02, -2.08
CIE _{LCh}	50, 12.202, 189.825
Yxy	18.7322, 0.2799, 0.3350
Android (android.graphics.Color)	4284382843 (0xFF5E7E7B)
YUV	116.0900, 3.4066, -19.3729
Hunter-Lab	43.2798, -11.1854, 0.8022

Details

The HunterLab color $43.2798, -11.1854, 0.8022$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $36.4755, 8.4243, 4.2393$, and the grayscale version is $41.8186, -2.2313, 2.2721$.

A 20% lighter version of the original color is $64.3079, -13.9040, 1.9901$, and $25.2646, -8.7696, 0.2108$ is the 20% darker color. If you saturate the color by 10%, you get $42.5325, -14.0373, 0.3778$, and if you desaturate by 10%, it is $44.1400, -7.9864, 1.3639$.

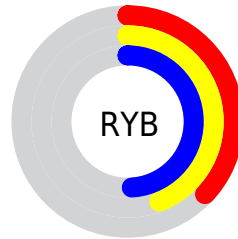
Distribution



Red (37%)

Green (49%)

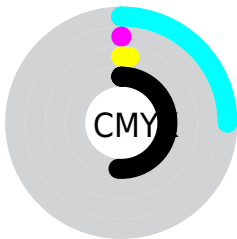
Blue (48%)



Red (37%)

Yellow (44%)

Blue (49%)

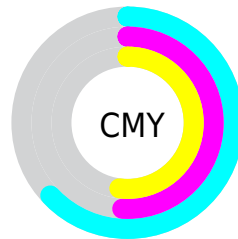


Cyan (25%)

Magenta (0%)

Yellow (2%)

Black (51%)



Cyan (63%)

Magenta (51%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.2798, -11.1854, 0.8022 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 43.2798, -11.1854, 0.8022 by changing the saturation by 10% instead.

■ 43.2798, -11.1854,
0.8022

■ 43.2798, -11.1854,
0.8022

156.5140,
-22.3179, 6.1604

■ 33.8776, -9.9263,
0.4082

■ 64.2503, -13.6554,
1.7331

■ 25.2756, -8.6323,
0.0675

■ 75.7255, -14.8806,
2.2611

■ 17.5578, -7.2791,
-0.2112

■ 87.8125, -16.1058,
2.8271

■ 10.8402, -5.8317,
-0.4160

■ 100.4819,
-17.3342, 3.4290

■ 2.0304, -3.5532,
-4.1403

113.7081,
-18.5680, 4.0648

0.0000, NaN, NaN

127.4684,

0.0000, NaN, NaN

-19.8091, 4.7329

0.0000, NaN, NaN

141.7430,
-21.0587, 5.4319

0.0000, NaN, NaN

■ 43.2798, -11.1854,
0.8022

■ 43.2798, -11.1854,
0.8022

■ 42.5325, -14.0373,
0.3778

■ 44.1400, -7.9864,
1.3639

■ 41.8949, -16.5204,
0.0912

■ 45.1094, -4.4632,
2.0560

■ 41.3664, -18.6229,
-0.0571

■ 46.1871, -0.6451,
2.8726

■ 40.9433, -20.3412,
-0.0703

■ 47.3701, 3.4377,
3.8057

■ 40.6204, -21.6822,
0.0446

■ 48.6552, 7.7544,
4.8466

■ 40.3902, -22.6649,
0.2773

■ 50.0384, 12.2751,
5.9861

■ 40.2384, -23.3390,
0.6079

■ 51.5153, 16.9714,
7.2151

■ 40.1764, -23.6186,
0.7688

■ 53.0817, 21.8174,
8.5247

■ 54.7331, 26.7894,
9.9065

Harmonies

Analogous

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



43.2807, -10.7826, 5.3265



43.2798, -11.1854, 0.8022



43.2807, -9.2939, -3.7682

Triad

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



43.2807, -11.1860, 0.8028



43.2807, 3.8717, -5.0860



43.2807, 0.9768, 9.9337

Complementary

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



43.2798, -11.1854, 0.8022



36.4755, 8.4243, 4.2393

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.



43.2807, 5.1433, 7.6981



43.2798, -11.1854, 0.8022



43.2807, 6.8654, -0.8415

Square

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



43.2807, -11.1860, 0.8028



43.2807, -0.6967, -7.4087



43.2807, 7.3409, 3.8534



43.2807, -3.9033, 10.2699

Rectangle

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



43.2798, -11.1854, 0.8022



43.2807, -6.9339, -6.1051



43.2807, 7.3409, 3.8534



43.2807, 2.5131, 9.3923

Sweetspot

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



43.2807, -11.1860, 0.8028



59.4735, -7.2664, 2.4545



42.7586, -14.5761, 11.4081



28.2838, -3.7586, 1.1122



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.



43.2807, -11.1860, 0.8028



56.8758, -16.9063, 0.7433



39.6757, -5.0520, -5.1385



22.0911, -2.8675, 0.8810



40.6922, -23.9245, 0.7844

0.0000, NaN, NaN

Inverse Universe

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



36.4755, 8.4243, 4.2393



46.0699, 14.3403, 6.2461



39.6461, 2.0357, 8.6282



20.8574, 0.6666, 1.4951



21.3938, 36.7612, 12.8660

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 43.2798, -11.1854, 0.8022 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 43.2798, -11.1854, 0.8022 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

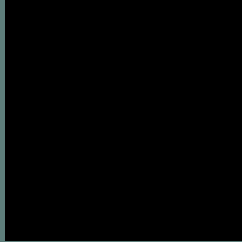
Any Text WCAG AA ✓ Pass

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 43.2798, -11.1854, 0.8022 Background



This preview shows how black text looks on a background with the HunterLab color 43.2798, -11.1854, 0.8022.



This preview shows how white text looks on a background with the HunterLab color 43.2798,

-11.1854, 0.8022.

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

43.2798, -11.1854, 0.8022

Protanopia

43.2009, -1.4236, 2.6426

Deuteranopia

43.1724, 3.0067, 0.0099



Tritanopia

43.1548, -7.9564, -4.5347

Trichromacy



Original Color

43.2798, -11.1854, 0.8022

Protanomaly

43.2665, -5.4500, 2.2151

Deuteranomaly

43.1291, -2.8120, 0.3127

Tritanomaly

43.2572, -9.3372, -2.4553

Monochromacy



Original Color

43.2798, -11.1854, 0.8022

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

42.3710, -5.7732, 1.5860

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.2798, -11.1854, 0.8022 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(94, 126, 123)` looks like.

```
.text, #text, p{  
    color:rgb(94, 126, 123)  
}
```

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(94, 126, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 126, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 43.2798, -11.1854, 0.8022 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(94, 126, 123) }
```


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

```
.border{ border-color:rgb(94, 126, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 126, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 126, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 126, 123);  
box-shadow:4px 4px 4px 4px rgb(94, 126,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.2798, -11.1854, 0.8022 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 126, 123) }
```

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

```
.background{ background-color: rgb(94, 126,  
123) }
```

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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