

Converting Colors

HunterLab(43.3734, -11.4874,
7.2824)

Have a look what the booklet for
HunterLab(43.3734, -11.4874,
7.2824) contains.

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Color

**HunterLab(43.3926,
-11.5711, 7.1507)**

Conversions

Conversions Part 1

Format	Color
Hex	667E6C
RGB	102, 126, 108
RGB Percent	40%, 49%, 42%
CMY	0.6000, 0.5059, 0.5765
CMYK	0.19, 0.00, 0.14, 0.51
HSL	135°, 11%, 45%
HSV	135°, 19%, 49%
XYZ	15.6471, 18.8292, 16.9970
YIQ	116.7720, -8.5260, -10.6860

Conversions

Conversions Part 2

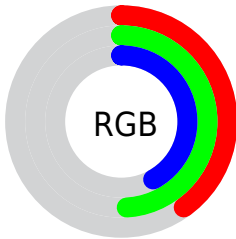
Format	Color
RYB	102, 121, 126
Decimal	6717036
CIELab	50.49, -12.55, 6.94
CIElCh	50, 14.343, 151.040
Yxy	18.8300, 0.3040, 0.3658
Android (android.graphics.Color)	4284907116 (0xFF667E6C)
YUV	116.7720, -4.3246, -12.9550
Hunter-Lab	43.3926, -11.5711, 7.1507

Details

The HunterLab color $43.3926, -11.5711, 7.1507$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $39.1086, 7.9938, -2.7016$, and the grayscale version is $42.1081, -2.2468, 2.2878$.

A 20% lighter version of the original color is $64.4327, -14.3689, 9.2687$, and $25.4104, -8.8410, 5.2018$ is the 20% darker color. If you saturate the color by 10%, you get $42.3774, -15.8209, 9.4774$, and if you desaturate by 10%, it is $44.5368, -6.9328, 4.7318$.

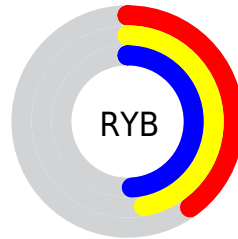
Distribution



Red (40%)

Green (49%)

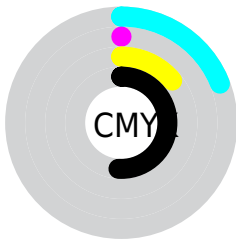
Blue (42%)



Red (40%)

Yellow (47%)

Blue (49%)

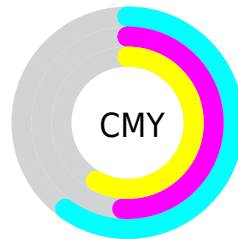


Cyan (19%)

Magenta (0%)

Yellow (14%)

Black (51%)



Cyan (60%)

Magenta (51%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.3926, -11.5711, 7.1507 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 43.3926, -11.5711, 7.1507 by changing the saturation by 10% instead.

■ 43.3926, -11.5711,
7.1507

■ 43.3926, -11.5711,
7.1507

156.6871,
-22.9322, 16.1407

■ 33.9816, -10.2781,
6.2160

■ 64.3790, -14.1021,
9.0450

■ 25.3700, -8.9463,
5.2801

■ 75.8614, -15.3548,
10.0103

■ 17.6414, -7.5505,
4.3310

■ 87.9553, -16.6061,
10.9905

■ 10.9114, -6.0536,
3.4070

■ 100.6313,
-17.8592, 11.9865

■ 2.3236, -4.0662,
1.6265

113.8637,
-19.1167, 12.9992

0.0000, NaN, NaN

0.0000, NaN, NaN

127.6301,

-20.3805, 14.0290

0.0000, NaN, NaN

141.9106,
-21.6520, 15.0761

0.0000, NaN, NaN

■ 43.3926, -11.5711,
7.1507

■ 43.3926, -11.5711,
7.1507

■ 42.3774, -15.8209,
9.4774

■ 44.5368, -6.9328,
4.7318

■ 41.4908, -19.6361,
11.6854

■ 45.8036, -1.9498,
2.2426

■ 40.7347, -22.9799,
13.7501

■ 47.1892, 3.3302,
-0.2944

■ 40.1081, -25.8240,
15.6479

■ 48.6886, 8.8624,
-2.8604

■ 39.6080, -28.1527,
17.3576

■ 50.2962, 14.6052,
-5.4389

■ 39.2288, -29.9660,
18.8620

■ 52.0060, 20.5210,
-8.0166

■ 38.9619, -31.2827,
20.1487

■ 53.8123, 26.5770,
-10.5828

■ 38.7771, -32.2199,
21.1972

■ 55.7094, 32.7448,
-13.1294

■ 38.7608, -32.3018,
21.2826

■ 57.6917, 39.0006,
-15.6502

Harmonies

Analogous

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



43.3935, -7.8716, 10.4402



43.3926, -11.5711, 7.1507



43.3935, -12.8259, 2.1708

Triad

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



43.3935, -11.5719, 7.1513



43.3935, -2.1169, -9.5215



43.3935, 7.5652, 7.4417

Complementary

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



43.3926, -11.5711, 7.1507



39.1086, 7.9938, -2.7016

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.



43.3935, 9.2965, 2.5524



43.3926, -11.5711, 7.1507



43.3935, 3.5304, -7.6478

Square

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



43.3935, -11.5719, 7.1513



43.3935, -7.5413, -7.8822



43.3935, 7.7836, -3.0441



43.3935, 3.1653, 10.5919

Rectangle

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



43.3926, -11.5711, 7.1507



43.3935, -12.1601, -1.5852



43.3935, 7.7836, -3.0441



43.3935, 8.4886, 5.9701

Sweetspot

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



43.3935, -11.5719, 7.1513



59.5592, -7.3191, 5.3253



44.6135, -7.4107, 10.6550



28.3666, -3.6454, 2.6178



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.



43.3935, -11.5719, 7.1513



56.9440, -17.9503, 10.8901



43.6963, -9.8548, 2.8138



21.9887, -3.4377, 2.3438



39.2579, -32.7215, 21.5675

0.0000, NaN, NaN

Inverse Universe

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



39.1086, 7.9938, -2.7016



49.9706, 13.9302, -5.1429



38.7685, 6.2109, 2.1289



20.9633, 1.2365, -0.0142



23.2124, 43.3606, -12.9736

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 43.3926, -11.5711, 7.1507 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 43.3926, -11.5711, 7.1507 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

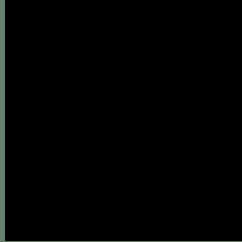
Any Text WCAG AA ✓ Pass

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 43.3926, -11.5711, 7.1507 Background



This preview shows how black text looks on a background with the HunterLab color 43.3926, -11.5711, 7.1507.



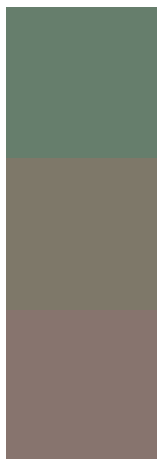
This preview shows how white text looks on a background with the HunterLab color 43.3926,

-11.5711, 7.1507.

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

43.3926, -11.5711, 7.1507

Protanopia

43.4609, -2.6600, 8.5016

Deuteranopia

43.3214, 2.6867, 6.5520



Tritanopia

43.4696, -5.4772, -3.0847

Trichromacy



Original Color

43.3926, -11.5711, 7.1507

Protanomaly

43.2915, -6.0897, 7.8947

Deuteranomaly

43.2990, -3.0311, 6.8163

Tritanomaly

43.4150, -7.6907, 1.0266

Monochromacy



Original Color

43.3926, -11.5711, 7.1507

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.5354, -5.4639, 3.9242

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.3926, -11.5711, 7.1507 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(102, 126, 108)` looks like.

```
.text, #text, p{  
    color:rgb(102, 126, 108)  
}
```

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(102, 126, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 126, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 43.3926, -11.5711, 7.1507 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(102, 126, 108) }
```


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

```
.border{ border-color:rgb(102, 126, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 126, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 126, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 126, 108);  
box-shadow:4px 4px 4px 4px rgb(102, 126,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.3926, -11.5711, 7.1507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 126, 108) }
```

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

```
.background{ background-color: rgb(102,  
126, 108) }
```

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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