

Converting Colors

HunterLab(48.6974, -11.4764,
11.4956)

Have a look what the booklet for
HunterLab(48.6974, -11.4764,
11.4956) contains.

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Color

**HunterLab(48.7345,
-11.5628, 11.5313)**

Conversions

Conversions Part 1

Format	Color
Hex	7A8B6F
RGB	122, 139, 111
RGB Percent	48%, 55%, 44%
CMY	0.5216, 0.4549, 0.5647
CMYK	0.12, 0.00, 0.20, 0.45
HSL	96°, 11%, 49%
HSV	96°, 20%, 55%
XYZ	20.1279, 23.7505, 18.5624
YIQ	130.7250, -1.1440, -12.3120

Conversions

Conversions Part 2

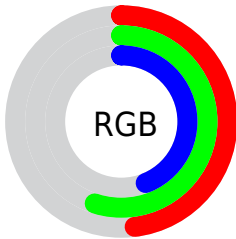
Format	Color
R_{YB}	111, 139, 128
Decimal	8031087
CIE _{Lab}	55.84, -11.62, 12.96
CIE _{LCh}	56, 17.404, 131.869
Yxy	23.7515, 0.3224, 0.3804
Android (android.graphics.Color)	4286221167 (0xFF7A8B6F)
YUV	130.7250, -9.7244, -7.6518
Hunter-Lab	48.7345, -11.5628, 11.5313

Details

The HunterLab color $48.7345, -11.5628, 11.5313$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $42.2171, 7.5021, -8.1607$, and the grayscale version is $47.5709, -2.5383, 2.5846$.

A 20% lighter version of the original color is $70.6387, -14.0493, 14.1978$, and $29.8665, -9.1320, 8.9083$ is the 20% darker color. If you saturate the color by 10%, you get $47.8322, -15.4969, 15.1537$, and if you desaturate by 10%, it is $49.7244, -7.3165, 7.4166$.

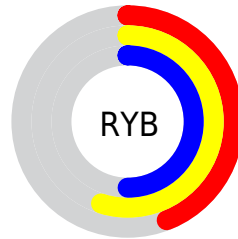
Distribution



Red (48%)

Green (55%)

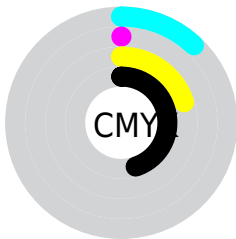
Blue (44%)



Red (44%)

Yellow (55%)

Blue (50%)

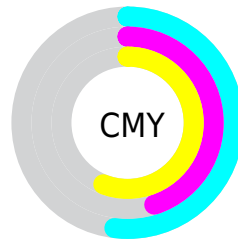


Cyan (12%)

Magenta (0%)

Yellow (20%)

Black (45%)



Cyan (52%)

Magenta (45%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.7345, -11.5628, 11.5313 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 48.7345, -11.5628, 11.5313 by changing the saturation by 10% instead.

■ 48.7345, -11.5628,
11.5313

■ 48.7345, -11.5628,
11.5313

164.7914,
-22.5376, 23.1162

■ 38.9223, -10.3418,
10.2132

■ 70.4446, -13.9784,
14.1124

■ 29.8736, -9.0966,
8.8581

■ 82.2581, -15.1825,
15.3902

■ 21.6607, -7.8109,
7.4432

■ 94.6669, -16.3896,
16.6664

■ 14.3792, -6.4534,
5.9275

■ 107.6436,
-17.6021, 17.9444

■ 8.0394, -6.7256,
5.6276

121.1643,
-18.8219, 19.2266

0.0000, NaN, NaN

135.2081,

0.0000, NaN, NaN

-20.0504, 20.5151

0.0000, NaN, NaN

149.7561,
-21.2887, 21.8112

0.0000, NaN, NaN

■ 48.7345, -11.5628,
11.5313

■ 48.7345, -11.5628,
11.5313

■ 47.8322, -15.4969,
15.1537

■ 49.7244, -7.3165,
7.4166

■ 47.0153, -19.0930,
18.2649

■ 50.7969, -2.7790,
2.8305

■ 46.2855, -22.3330,
20.8551

■ 51.9510, 2.0229,
-2.2000

■ 45.6424, -25.2024,
22.9227

■ 53.1843, 7.0635,
-7.6464

■ 45.0850, -27.6926,
24.4771

■ 54.4940, 12.3175,
-13.4784

■ 44.6109, -29.8022,
25.5404

■ 55.8774, 17.7611,
-19.6660

■ 44.2167, -31.5395,
26.1512

■ 57.3314, 23.3714,
-26.1794

■ 43.8944, -32.9495,
26.4707

■ 58.8530, 29.1277,
-32.9899

■ 60.4392, 35.0110,
-40.0706

Harmonies

Analogous

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



48.7356, -5.4377, 13.9292



48.7345, -11.5628, 11.5313



48.7356, -15.1580, 6.6022

Triad

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



48.7356, -11.5639, 11.5319



48.7356, -6.8662, -11.7098



48.7356, 11.8055, 5.3027

Complementary

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



48.7345, -11.5628, 11.5313



42.2171, 7.5021, -8.1607

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.



48.7356, 11.3675, -1.6575



48.7345, -11.5628, 11.5313



48.7356, 0.2980, -12.1933

Square

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



48.7356, -11.5639, 11.5319



48.7356, -12.5569, -7.0556



48.7356, 7.0561, -8.2932



48.7356, 8.2200, 10.7007

Rectangle

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



48.7345, -11.5628, 11.5313



48.7356, -15.7698, 2.2181



48.7356, 7.0561, -8.2932



48.7356, 12.1294, 3.0835

Sweetspot

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



48.7356, -11.5639, 11.5319



67.1032, -7.3980, 7.5350



46.9296, -1.4501, 9.8920



32.1734, -3.7116, 3.7783



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



48.7356, -11.5639, 11.5319



64.6738, -17.8320, 17.6360



48.0168, -14.0866, 9.7571



23.8701, -3.2939, 3.3434



41.7110, -31.2547, 25.1550



3.5162, -2.0703, 2.1304

Inverse Universe

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



42.2171, 7.5021, -8.1607



54.1208, 13.0815, -14.3429



43.1761, 10.3965, -5.3027



22.4334, 0.8987, -0.9768



18.4671, 40.7355, -58.6869



1.7652, 3.6561, -3.7673

Previews

White Background



This preview shows how the HunterLab color 48.7345, -11.5628, 11.5313 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 48.7345, -11.5628, 11.5313 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

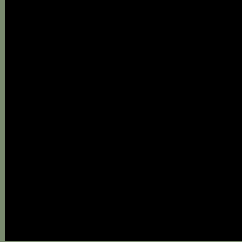
Any Text WCAG AA ✓ Pass

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 48.7345, -11.5628, 11.5313 Background



This preview shows how black text looks on a background with the HunterLab color 48.7345, -11.5628, 11.5313.



This preview shows how white text looks on a background with the HunterLab color 48.7345,

-11.5628, 11.5313.

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

48.7345, -11.5628, 11.5313

Protanopia

48.5886, -3.2917, 12.5704

Deuteranopia

48.7471, 3.1508, 11.0912



Tritanopia

48.5866, -2.7751, -2.7991

Trichromacy



Original Color

48.7345, -11.5628, 11.5313

Protanomaly

48.5623, -6.2656, 12.1501

Deuteranomaly

48.6782, -2.8000, 11.2753

Tritanomaly

48.6433, -6.2476, 2.8173

Monochromacy



Original Color

48.7345, -11.5628, 11.5313

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

48.0569, -5.8557, 5.9839

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.7345, -11.5628, 11.5313 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(122, 139, 111)` looks like.

```
.text, #text, p{  
    color:rgb(122, 139, 111)  
}
```

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(122, 139, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 139, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 48.7345, -11.5628, 11.5313 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(122, 139, 111) }
```


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

```
.border{ border-color:rgb(122, 139, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 139, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 139, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 139, 111);  
box-shadow:4px 4px 4px 4px rgb(122, 139,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.7345, -11.5628, 11.5313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 139, 111) }
```

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

```
.background{ background-color: rgb(122,  
139, 111) }
```

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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