

Converting Colors

HunterLab(48.7752, -11.0361,
8.6467)

Have a look what the booklet for
HunterLab(48.7752, -11.0361,
8.6467) contains.

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Color

**HunterLab(48.7752,
-11.0361, 8.6467)**

Conversions

Conversions Part 1

Format	Color
Hex	788B77
RGB	120, 139, 119
RGB Percent	47%, 55%, 47%
CMY	0.5294, 0.4549, 0.5333
CMYK	0.14, 0.00, 0.14, 0.45
HSL	117°, 8%, 51%
HSV	117°, 14%, 55%
XYZ	20.3081, 23.7902, 20.9744
YIQ	131.0390, -4.9040, -10.2480

Conversions

Conversions Part 2

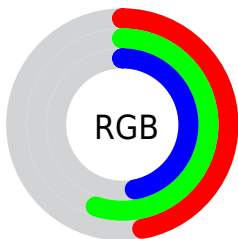
Format	Color
R_{YB}	119, 139, 138
Decimal	7900023
CIE _{Lab}	55.88, -10.90, 8.42
CIE _{LCh}	56, 13.775, 142.318
Yxy	23.7912, 0.3121, 0.3656
Android (android.graphics.Color)	4286090103 (0xFF788B77)
YUV	131.0390, -5.9352, -9.6812
Hunter-Lab	48.7752, -11.0361, 8.6467

Details

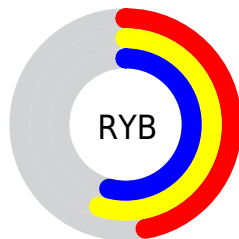
The HunterLab color $48.7752, -11.0361, 8.6467$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $45.2346, 6.6245, -4.0282$, and the grayscale version is $47.6812, -2.5442, 2.5906$.

A 20% lighter version of the original color is $70.6051, -13.7518, 10.9122$, and $29.8986, -8.6911, 6.4499$ is the 20% darker color. If you saturate the color by 10%, you get $47.5408, -16.2624, 12.3083$, and if you desaturate by 10%, it is $50.1600, -5.3433, 4.6277$.

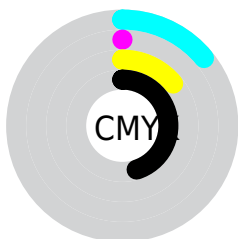
Distribution



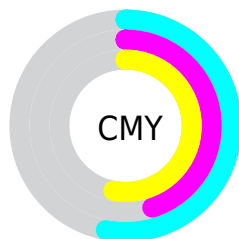
- Red (47%)
- Green (55%)
- Blue (47%)



- Red (47%)
- Yellow (55%)
- Blue (54%)



- Cyan (14%)
- Magenta (0%)
- Yellow (14%)
- Black (45%)



- Cyan (53%)
- Magenta (45%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.7752, -11.0361, 8.6467 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 48.7752, -11.0361, 8.6467 by changing the saturation by 10% instead.

■ 48.7752, -11.0361,
8.6467

■ 48.7752, -11.0361,
8.6467

164.8524,
-21.7110, 18.3180

■ 38.9600, -9.8594,
7.6184

■ 70.4906, -13.3722,
10.7149

■ 29.9082, -8.6630,
6.5837

■ 82.3066, -14.5402,
11.7612

■ 21.6917, -7.4320,
5.5309

■ 94.7177, -15.7131,
12.8190

■ 14.4063, -6.1377,
4.4372

107.6965,
-16.8931, 13.8898

■ 8.0669, -6.3197,
4.7659

121.2194,
-18.0818, 14.9744

0.0000, NaN, NaN

135.2653,

0.0000, NaN, NaN

-19.2804, 16.0737

0.0000, NaN, NaN

149.8152,
-20.4899, 17.1881

0.0000, NaN, NaN

■ 48.7752, -11.0361,
8.6467

■ 48.7752, -11.0361,
8.6467

■ 47.5408, -16.2624,
12.3083

■ 50.1600, -5.3433,
4.6277

■ 46.4575, -20.9617,
15.5706

■ 51.6869, 0.7595,
0.2917

■ 45.5285, -25.0840,
18.3994

■ 53.3508, 7.2125,
-4.3181

■ 44.7539, -28.5891,
20.7687

■ 55.1451, 13.9605,
-9.1615

■ 44.1312, -31.4515,
22.6644

■ 57.0626, 20.9529,
-14.2013

■ 43.6552, -33.6654,
24.0873

■ 59.0963, 28.1449,
-19.4040

■ 43.3171, -35.2481,
25.0565

■ 61.2391, 35.4978,
-24.7406

■ 43.1039, -36.2463,
25.6178

■ 63.4840, 42.9788,
-30.1862

■ 43.0244, -36.6256,
25.8702

■ 65.8247, 50.5604,
-35.7198

Harmonies

Analogous

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



48.7762, -6.7265, 11.4041



48.7752, -11.0361, 8.6467



48.7762, -13.0693, 4.0379

Triad

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



48.7762, -11.0371, 8.6473



48.7762, -4.0719, -8.9394



48.7762, 8.0318, 6.4765

Complementary

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



48.7752, -11.0361, 8.6467



45.2346, 6.6245, -4.0282

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.



48.7762, 8.8229, 1.2305



48.7752, -11.0361, 8.6467



48.7762, 1.6577, -8.0917

Square

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



48.7762, -11.0371, 8.6473



48.7762, -9.1708, -6.4075



48.7762, 6.4415, -4.2095



48.7762, 4.3272, 10.2555

Rectangle

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



48.7752, -11.0361, 8.6467



48.7762, -12.9275, 0.3614



48.7762, 6.4415, -4.2095



48.7762, 8.6540, 4.8424

Sweetspot

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



48.7762, -11.0371, 8.6473



67.1824, -6.9108, 6.0230



49.9990, -5.1484, 10.0227



32.1849, -3.5784, 3.0761



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.



48.7762, -11.0371, 8.6473



64.7579, -16.9226, 13.0844



48.9354, -9.9939, 5.2346



23.7052, -3.8833, 3.1529



40.8760, -34.7823, 24.5787



3.3520, -2.7482, 2.0174

Inverse Universe

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



45.2346, 6.6245, -4.0282



59.0614, 11.5020, -7.3176



45.0499, 5.4576, 0.0593



22.6196, 1.5265, -0.7291



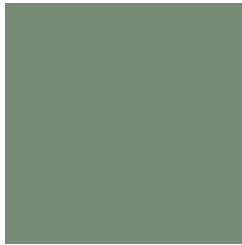
24.7304, 49.1545, -36.7541



2.0601, 4.0705, -2.8741

Previews

White Background



This preview shows how the HunterLab color 48.7752, -11.0361, 8.6467 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 48.7752, -11.0361, 8.6467 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

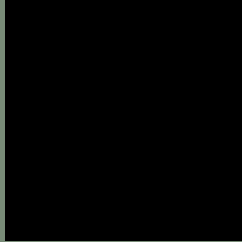
Any Text WCAG AA ✓ Pass

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 48.7752, -11.0361, 8.6467 Background



This preview shows how black text looks on a background with the HunterLab color 48.7752, -11.0361, 8.6467.



This preview shows how white text looks on a background with the HunterLab color 48.7752,

-11.0361, 8.6467.

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

48.7752, -11.0361, 8.6467

Protanopia

48.5916, -2.9144, 9.7301

Deuteranopia

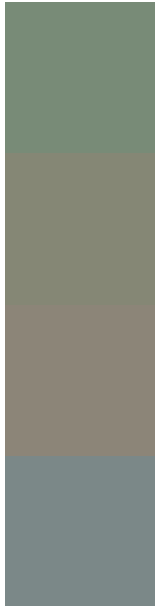
48.6419, 3.1837, 7.9796



Tritanopia

48.6707, -3.8854, -3.2049

Trichromacy



Original Color

48.7752, -11.0361, 8.6467

Protanomaly

48.5786, -5.8365, 9.2913

Deuteranomaly

48.6894, -2.3787, 8.3225

Tritanomaly

48.5766, -6.3118, 1.3925

Monochromacy



Original Color

48.7752, -11.0361, 8.6467

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

48.0568, -5.6957, 4.7406

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.7752, -11.0361, 8.6467 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(120, 139, 119)` looks like.

```
.text, #text, p{  
    color:rgb(120, 139, 119)  
}
```

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(120, 139, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 139, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 48.7752, -11.0361, 8.6467 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(120, 139, 119) }
```


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

```
.border{ border-color:rgb(120, 139, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 139, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 139, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 139, 119);  
box-shadow:4px 4px 4px 4px rgb(120, 139,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.7752, -11.0361, 8.6467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 139, 119) }
```

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

```
.background{ background-color: rgb(120,  
139, 119) }
```

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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