

Converting Colors

HunterLab(48.0751, -13.6123,
7.8612)

Have a look what the booklet for
HunterLab(48.0751, -13.6123,
7.8612) contains.

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Color

**HunterLab(48.0751,
-13.6123, 7.8612)**

Conversions

Conversions Part 1

Format	Color
Hex	6E8B77
RGB	110, 139, 119
RGB Percent	43%, 55%, 47%
CMY	0.5686, 0.4549, 0.5333
CMYK	0.21, 0.00, 0.14, 0.45
HSL	139°, 12%, 49%
HSV	139°, 21%, 55%
XYZ	18.9928, 23.1122, 20.9128
YIQ	128.0490, -10.8640, -12.3680

Conversions

Conversions Part 2

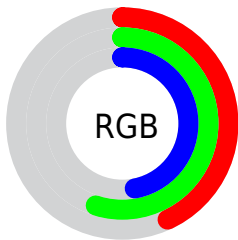
Format	Color
R_{YB}	110, 132, 139
Decimal	7244663
CIE _{Lab}	55.19, -14.53, 7.34
CIE _{LCh}	55, 16.279, 153.181
Y _{xy}	23.1131, 0.3014, 0.3668
Android (android.graphics.Color)	4285434743 (0xFF6E8B77)
YUV	128.0490, -4.4612, -15.8290
Hunter-Lab	48.0751, -13.6123, 7.8612

Details

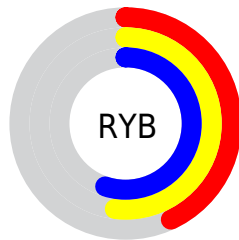
The HunterLab color $48.0751, -13.6123, 7.8612$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $42.7236, 9.8530, -2.8110$, and the grayscale version is $46.5009, -2.4812, 2.5265$.

A 20% lighter version of the original color is $69.8295, -16.5759, 10.0255$, and $29.3663, -10.6883, 5.8727$ is the 20% darker color. If you saturate the color by 10%, you get $46.9803, -18.1936, 10.2236$, and if you desaturate by 10%, it is $49.3132, -8.5969, 5.4377$.

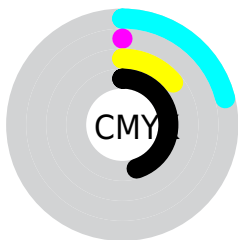
Distribution



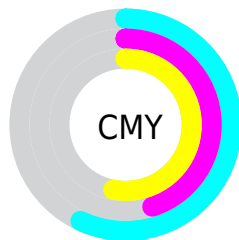
- Red (43%)
- Green (55%)
- Blue (47%)



- Red (43%)
- Yellow (52%)
- Blue (55%)



- Cyan (21%)
- Magenta (0%)
- Yellow (14%)
- Black (45%)



- Cyan (57%)
- Magenta (45%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.0751, -13.6123, 7.8612 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 48.0751, -13.6123, 7.8612 by changing the saturation by 10% instead.

■ 48.0751, -13.6123,
7.8612

■ 48.0751, -13.6123,
7.8612

163.8003,
-25.8196, 17.0804

■ 38.3107, -12.2062,
6.8996

■ 69.6986, -16.3561,
9.8098

■ 29.3139, -10.7570,
5.9380

■ 81.4725, -17.7089,
10.8018

■ 21.1582, -9.2409,
4.9666

■ 93.8434, -19.0566,
11.8080

■ 13.9415, -7.6141,
3.9660

■ 106.7840,
-20.4028, 12.8296

■ 7.5790, -8.7575,
4.4296

120.2701,
-21.7503, 13.8673

0.0000, NaN, NaN

134.2804,

0.0000, NaN, NaN

-23.1012, 14.9214

0.0000, NaN, NaN

148.7962,
-24.4572, 15.9924

0.0000, NaN, NaN

■ 48.0751, -13.6123,
7.8612

■ 48.0751, -13.6123,
7.8612

■ 46.9803, -18.1936,
10.2236

■ 49.3132, -8.5969,
5.4377

■ 46.0280, -22.2920,
12.4977

■ 50.6878, -3.1947,
2.9748

■ 45.2197, -25.8695,
14.6579

■ 52.1952, 2.5424,
0.4942

■ 44.5538, -28.8980,
16.6787

■ 53.8297, 8.5651,
-1.9860

■ 44.0263, -31.3643,
18.5363

■ 55.5854, 14.8271,
-4.4507

■ 43.6301, -33.2727,
20.2098

■ 57.4559, 21.2866,
-6.8880

■ 43.3548, -34.6492,
21.6825

■ 59.4348, 27.9065,
-9.2889

■ 43.1759, -35.5728,
22.8254

■ 61.5157, 34.6549,
-11.6468

■ 63.6925, 41.5048,
-13.9572

Harmonies

Analogous

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



48.0761, -9.4681, 11.8476



48.0751, -13.6123, 7.8612



48.0761, -14.8550, 1.9267

Triad

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



48.0761, -13.6132, 7.8618



48.0761, -1.8454, -11.4181



48.0761, 8.7868, 8.8966

Complementary

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



48.0751, -13.6123, 7.8612



42.7236, 9.8530, -2.8110

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.



48.0761, 11.0926, 3.2971



48.0751, -13.6123, 7.8612



48.0761, 4.7451, -8.9084

Square

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



48.0761, -13.6132, 7.8618



48.0761, -8.2858, -9.7598



48.0761, 9.5746, -3.2948



48.0761, 3.4306, 12.3847

Rectangle

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



48.0751, -13.6123, 7.8612



48.0761, -13.9289, -2.5023



48.0761, 9.5746, -3.2948



48.0761, 9.9573, 7.2285

Sweetspot

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



48.0761, -13.6132, 7.8618



66.8384, -8.1422, 5.7210



49.3576, -9.3452, 12.5296



32.0354, -4.1002, 2.8339



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.



48.0761, -13.6132, 7.8618



63.6248, -21.1617, 12.0119



48.4564, -11.4513, 2.4168



23.7321, -3.6861, 2.4032



41.0206, -33.7727, 21.6334



3.3791, -2.5311, 1.2404

Inverse Universe

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



42.7236, 9.8530, -2.8110



54.9258, 17.0307, -5.3227



42.3056, 7.6714, 3.1311



22.5898, 1.3113, 0.1234



23.9106, 44.1391, -9.2892



2.0154, 3.8339, -1.6624

Previews

White Background



This preview shows how the HunterLab color 48.0751, -13.6123, 7.8612 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 48.0751, -13.6123, 7.8612 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

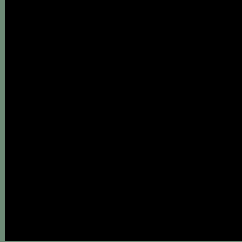
Any Text WCAG AA ✓ Pass

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 48.0751, -13.6123, 7.8612 Background



This preview shows how black text looks on a background with the HunterLab color 48.0751, -13.6123, 7.8612.



This preview shows how white text looks on a background with the HunterLab color 48.0751,

-13.6123, 7.8612.

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

48.0751, -13.6123, 7.8612

Protanopia

47.8264, -2.7362, 9.3152

Deuteranopia

47.8070, 3.1600, 7.0797



Tritanopia

48.0084, -6.2229, -4.1109

Trichromacy



Original Color

48.0751, -13.6123, 7.8612

Protanomaly

47.8543, -6.9818, 8.8939

Deuteranomaly

47.5994, -3.2804, 7.1396

Tritanomaly

47.8504, -8.9138, 0.4680

Monochromacy



Original Color

48.0751, -13.6123, 7.8612

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.9555, -6.7580, 4.3167

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.0751, -13.6123, 7.8612 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(110, 139, 119)` looks like.

```
.text, #text, p{  
    color:rgb(110, 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(110, 139, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 139, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 48.0751, -13.6123, 7.8612 is called "border". The border property can be set on classes, ids or directly on the HTML element.

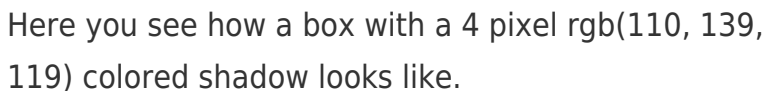
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(110, 139, 119) }
```


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

```
.border{ border-color:rgb(110, 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(110, 139, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(110, 139, 119); -webkit-box-shadow:4px 4px 4px 4px rgb(110, 139, 119); box-shadow:4px 4px 4px 4px rgb(110, 139, 119) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.0751, -13.6123, 7.8612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 139, 119) }
```

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

```
.background{ background-color: rgb(110,  
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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