

Converting Colors

HunterLab(48.5061, -13.7107,
9.4515)

Have a look what the booklet for
HunterLab(48.5061, -13.7107,
9.4515) contains.

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Color

**HunterLab(48.5055,
-13.7116, 9.4522)**

Conversions

Conversions Part 1

Format	Color
Hex	718C74
RGB	113, 140, 116
RGB Percent	44%, 55%, 45%
CMY	0.5569, 0.4510, 0.5451
CMYK	0.19, 0.00, 0.17, 0.45
HSL	127°, 11%, 50%
HSV	127°, 19%, 55%
XYZ	19.3405, 23.5278, 20.0449
YIQ	129.1910, -8.3880, -13.1880

Conversions

Conversions Part 2

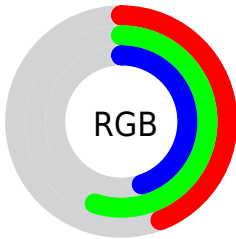
Format	Color
R_{YB}	113, 137, 140
Decimal	7441524
CIE _{Lab}	55.61, -14.58, 9.70
CIE _{LCh}	56, 17.512, 146.384
Yxy	23.5288, 0.3074, 0.3740
Android (android.graphics.Color)	4285631604 (0xFF718C74)
YUV	129.1910, -6.5032, -14.1995
Hunter-Lab	48.5055, -13.7116, 9.4522

Details

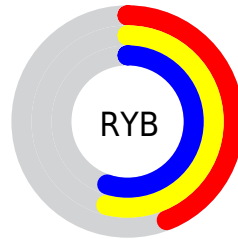
The HunterLab color $48.5055, -13.7116, 9.4522$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $43.8091, 9.8621, -4.8640$, and the grayscale version is $46.9567, -2.5055, 2.5512$.

A 20% lighter version of the original color is $70.2923, -16.6699, 11.7746$, and $29.7548, -10.8005, 7.2484$ is the 20% darker color. If you saturate the color by 10%, you get $47.3289, -18.7089, 12.5774$, and if you desaturate by 10%, it is $49.8392, -8.2218, 6.0887$.

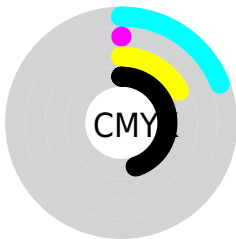
Distribution



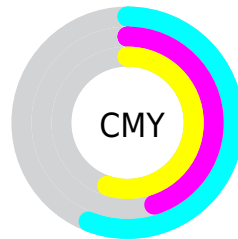
- Red (44%)
- Green (55%)
- Blue (45%)



- Red (44%)
- Yellow (54%)
- Blue (55%)



- Cyan (19%)
- Magenta (0%)
- Yellow (17%)
- Black (45%)



- Cyan (56%)
- Magenta (45%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.5055, -13.7116, 9.4522 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 48.5055, -13.7116, 9.4522 by changing the saturation by 10% instead.

■ 48.5055, -13.7116,
9.4522

■ 48.5055, -13.7116,
9.4522

164.4475,
-25.9416, 19.6516

■ 38.7098, -12.3035,
8.3438

■ 70.1856, -16.4603,
11.6620

■ 29.6791, -10.8526,
7.2203

■ 81.9854, -17.8156,
12.7722

■ 21.4860, -9.3357,
6.0670

■ 94.3810, -19.1659,
13.8903

■ 14.2269, -7.7099,
4.8554

■ 107.3452,
-20.5146, 15.0182

■ 7.8828, -8.4825,
5.5180

120.8540,
-21.8647, 16.1574

0.0000, NaN, NaN

134.8862,

0.0000, NaN, NaN

-23.2181, 17.3088

0.0000, NaN, NaN

149.4230,
-24.5767, 18.4734

0.0000, NaN, NaN

■ 48.5055, -13.7116,
9.4522

■ 48.5055, -13.7116,
9.4522

■ 47.3289, -18.7089,
12.5774

■ 49.8392, -8.2218,
6.0887

■ 46.3094, -23.1545,
15.4262

■ 51.3223, -2.2969,
2.5222

■ 45.4493, -27.0015,
17.9658

■ 52.9498, 4.0011,
-1.2109

■ 44.7470, -30.2154,
20.1689

■ 54.7151, 10.6141,
-5.0773

■ 44.1983, -32.7793,
22.0159

■ 56.6110, 17.4883,
-9.0472

■ 43.7958, -34.6981,
23.4979

■ 58.6301, 24.5755,
-13.0946

■ 43.5279, -36.0026,
24.6180

■ 60.7649, 31.8338,
-17.1980

■ 43.3616, -36.8254,
25.3802

■ 63.0082, 39.2276,
-21.3391

■ 43.3511, -36.8763,
25.4203

■ 65.3530, 46.7271,
-25.5037

Harmonies

Analogous

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



48.5065, -8.6595, 13.1241



48.5055, -13.7116, 9.4522



48.5065, -15.7929, 3.4732

Triad

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



48.5065, -13.7126, 9.4528



48.5065, -3.4710, -12.6282



48.5065, 10.6053, 8.1960

Complementary

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



48.5055, -13.7116, 9.4522



43.8091, 9.8621, -4.8640

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.



48.5065, 12.1943, 1.7925



48.5055, -13.7116, 9.4522



48.5065, 3.7917, -10.8766

Square

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



48.5065, -13.7126, 9.4528



48.5065, -10.1042, -9.8176



48.5065, 9.6331, -5.3306



48.5065, 5.4097, 12.4772

Rectangle

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



48.5055, -13.7116, 9.4522



48.5065, -15.3104, -1.2704



48.5065, 9.6331, -5.3306



48.5065, 11.5917, 6.2503

Sweetspot

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



48.5065, -13.7126, 9.4528



66.7760, -8.4888, 6.6145



50.2925, -7.3538, 12.4432



32.0029, -4.2811, 3.2997



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.



48.5065, -13.7126, 9.4528



63.7236, -21.0764, 14.3343



48.8449, -11.7884, 4.5958



23.6995, -3.8680, 2.8698



40.8650, -34.7470, 23.9312



3.3460, -2.7367, 1.7255

Inverse Universe

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



43.8091, 9.8621, -4.8640



56.1827, 16.8136, -8.6642



43.4009, 7.7299, 0.9186



22.6265, 1.5079, -0.3974



25.0178, 48.0592, -24.2638



2.0699, 4.0247, -2.3829

Previews

White Background



This preview shows how the HunterLab color 48.5055, -13.7116, 9.4522 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 48.5055, -13.7116, 9.4522 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

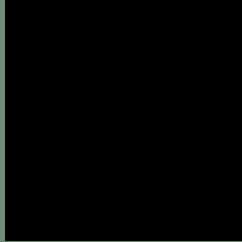
Any Text WCAG AA ✓ Pass

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 48.5055, -13.7116, 9.4522 Background



This preview shows how black text looks on a background with the HunterLab color 48.5055, -13.7116, 9.4522.



This preview shows how white text looks on a background with the HunterLab color 48.5055,

-13.7116, 9.4522.

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

48.5055, -13.7116, 9.4522

Protanopia

48.4978, -3.4296, 11.0836

Deuteranopia

48.2966, 3.2649, 8.7765



Tritanopia

48.5453, -5.7454, -3.9006

Trichromacy



Original Color

48.5055, -13.7116, 9.4522

Protanomaly

48.5246, -7.7028, 10.6770

Deuteranomaly

48.0679, -3.2438, 8.8037

Tritanomaly

48.3548, -8.6062, 1.0853

Monochromacy



Original Color

48.5055, -13.7116, 9.4522

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

47.3722, -6.8097, 5.2052

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.5055, -13.7116, 9.4522 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(113, 140, 116)` looks like.

```
.text, #text, p{  
    color:rgb(113, 140, 116)  
}
```

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(113, 140, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 140, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 48.5055, -13.7116, 9.4522 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(113, 140, 116) }
```


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

```
.border{ border-color:rgb(113, 140, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 140, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 140, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 140, 116);  
box-shadow:4px 4px 4px 4px rgb(113, 140,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.5055, -13.7116, 9.4522 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 140, 116) }
```

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

```
.background{ background-color: rgb(113,  
140, 116) }
```

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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