

Converting Colors

HunterLab(48.0125, -10.3332,
9.4026)

Have a look what the booklet for
HunterLab(48.0125, -10.3332,
9.4026) contains.

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Color

**HunterLab(48.1602,
-10.4296, 9.5255)**

Conversions

Conversions Part 1

Format	Color
Hex	798973
RGB	121, 137, 115
RGB Percent	47%, 54%, 45%
CMY	0.5255, 0.4627, 0.5490
CMYK	0.12, 0.00, 0.16, 0.46
HSL	104°, 9%, 49%
HSV	104°, 16%, 54%
XYZ	19.9253, 23.1940, 19.6464
YIQ	129.7080, -2.4740, -10.2340

Conversions

Conversions Part 2

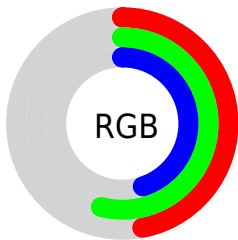
Format	Color
R_{YB}	115, 137, 131
Decimal	7965043
CIE _{Lab}	55.27, -10.18, 9.87
CIE _{LCh}	55, 14.179, 135.899
Yxy	23.1950, 0.3175, 0.3695
Android (android.graphics.Color)	4286155123 (0xFF798973)
YUV	129.7080, -7.2510, -7.6369
Hunter-Lab	48.1602, -10.4296, 9.5255

Details

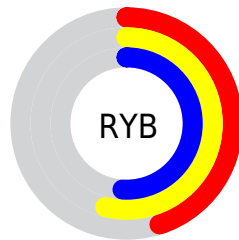
The HunterLab color $48.1602, -10.4296, 9.5255$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $43.4667, 6.0942, -5.3934$, and the grayscale version is $47.1613, -2.5164, 2.5624$.

A 20% lighter version of the original color is $69.6428, -12.6311, 11.5679$, and $29.3247, -8.1380, 7.1909$ is the 20% darker color. If you saturate the color by 10%, you get $47.1376, -14.8213, 13.2031$, and if you desaturate by 10%, it is $49.2867, -5.6935, 5.4114$.

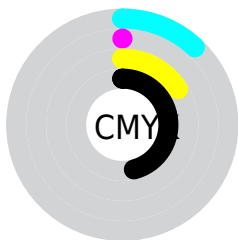
Distribution



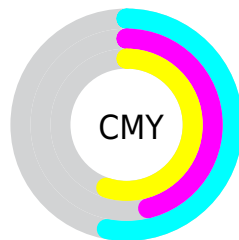
- Red (47%)
- Green (54%)
- Blue (45%)



- Red (45%)
- Yellow (54%)
- Blue (51%)



- Cyan (12%)
- Magenta (0%)
- Yellow (16%)
- Black (46%)



- Cyan (53%)
- Magenta (46%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.1602, -10.4296, 9.5255 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 48.1602, -10.4296, 9.5255 by changing the saturation by 10% instead.

■ 48.1602, -10.4296,
9.5255

■ 48.1602, -10.4296,
9.5255

163.9284,
-20.7989, 19.7946

■ 38.3896, -9.2969,
8.4058

■ 69.7950, -12.6861,
11.7547

■ 29.3861, -8.1480,
7.2695

■ 81.5739, -13.8176,
12.8734

■ 21.2230, -6.9691,
6.1010

■ 93.9498, -14.9556,
13.9994

■ 13.9978, -5.7331,
4.8707

106.8950,
-16.1023, 15.1348

■ 7.6401, -6.2154,
5.3481

120.3856,
-17.2590, 16.2811

0.0000, NaN, NaN

134.4003,

0.0000, NaN, NaN

-18.4268, 17.4393

0.0000, NaN, NaN

148.9202,
-19.6066, 18.6103

0.0000, NaN, NaN

■ 48.1602, -10.4296,
9.5255

■ 48.1602, -10.4296,
9.5255

■ 47.1376, -14.8213,
13.2031

■ 49.2867, -5.6935,
5.4114

■ 46.2180, -18.8329,
16.4168

■ 50.5113, -0.6439,
0.8887

■ 45.4036, -22.4363,
19.1477

■ 51.8316, 4.6836,
-4.0098

■ 44.6948, -25.6078,
21.3846

■ 53.2442, 10.2554,
-9.2511

■ 44.0906, -28.3307,
23.1268

■ 54.7450, 16.0400,
-14.8022

■ 43.5887, -30.5977,
24.3864

■ 56.3302, 22.0077,
-20.6317

■ 43.1855, -32.4131,
25.1913

■ 57.9955, 28.1319,
-26.7096

■ 42.8735, -33.8044,
25.6122

■ 59.7371, 34.3888,
-33.0083

■ 42.7694, -34.2713,
25.7543

■ 61.5508, 40.7573,
-39.5027

Harmonies

Analogous

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



48.1612, -5.6327, 11.8662



48.1602, -10.4296, 9.5255



48.1612, -13.0614, 5.1706

Triad

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



48.1612, -10.4307, 9.5261



48.1612, -5.2979, -9.0284



48.1612, 8.7989, 5.4777

Complementary

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



48.1602, -10.4296, 9.5255



43.4667, 6.0942, -5.3934

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.



48.1612, 8.8991, -0.0749



48.1602, -10.4296, 9.5255



48.1612, 0.5664, -8.9204

Square

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



48.1612, -10.4307, 9.5261



48.1612, -10.1957, -5.7653



48.1612, 5.8246, -5.4859



48.1612, 5.5568, 9.7276

Rectangle

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



48.1602, -10.4296, 9.5255



48.1612, -13.3175, 1.5022



48.1612, 5.8246, -5.4859



48.1612, 9.2062, 3.7146

Sweetspot

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



48.1612, -10.4307, 9.5261



66.1045, -6.9948, 6.6897



47.6730, -2.9376, 9.1520



31.2616, -3.5015, 3.3352



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



48.1612, -10.4307, 9.5261



63.9729, -15.9861, 14.4680



47.8410, -11.3657, 7.3499



23.8116, -3.5023, 3.2760



41.2839, -33.0485, 24.8604



3.4596, -2.2999, 2.0915

Inverse Universe

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



43.4667, 6.0942, -5.3934



56.4106, 10.6541, -9.6000



43.8780, 7.1341, -2.4497



22.4980, 1.1169, -0.8907



20.4776, 43.2841, -50.4543



1.8738, 3.8054, -3.4126

Previews

White Background



This preview shows how the HunterLab color 48.1602, -10.4296, 9.5255 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 48.1602, -10.4296, 9.5255 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

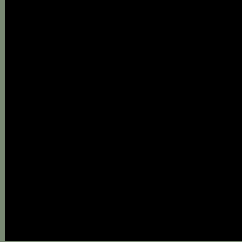
Any Text WCAG AA ✓ Pass

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 48.1602, -10.4296, 9.5255 Background



This preview shows how black text looks on a background with the HunterLab color 48.1602, -10.4296, 9.5255.



This preview shows how white text looks on a background with the HunterLab color 48.1602,

-10.4296, 9.5255.

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

48.1602, -10.4296, 9.5255

Protanopia

48.1262, -3.2782, 10.7126

Deuteranopia

47.9032, 3.2819, 8.7450



Tritanopia

48.1916, -2.7526, -2.8148

Trichromacy



Original Color

48.1602, -10.4296, 9.5255

Protanomaly

48.1124, -6.2056, 10.2856

Deuteranomaly

47.9401, -2.2926, 9.0655

Tritanomaly

47.9883, -5.6028, 2.0557

Monochromacy



Original Color

48.1602, -10.4296, 9.5255

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

47.7156, -5.5355, 5.1968

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.1602, -10.4296, 9.5255 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(121, 137, 115)` looks like.

```
.text, #text, p{  
    color:rgb(121, 137, 115)  
}
```

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(121, 137, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 137, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 48.1602, -10.4296, 9.5255 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(121, 137, 115) }
```


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

```
.border{ border-color:rgb(121, 137, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 137, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 137, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 137, 115);  
box-shadow:4px 4px 4px 4px rgb(121, 137,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.1602, -10.4296, 9.5255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 137, 115) }
```

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

```
.background{ background-color: rgb(121,  
137, 115) }
```

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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