

Converting Colors

HunterLab(48.2106, -1.6960,
-3.4411)

Have a look what the booklet for
HunterLab(48.2106, -1.6960,
-3.4411) contains.

HunterLab(48.1000, -1.5520, -3.4083)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(48.1000, -1.5520,
-3.4083)**

Conversions

Conversions Part 1

Format	Color
Hex	808491
RGB	128, 132, 145
RGB Percent	50%, 52%, 57%
CMY	0.4980, 0.4823, 0.4314
CMYK	0.12, 0.09, 0.00, 0.43
HSL	226°, 7%, 54%
HSV	226°, 12%, 57%
XYZ	22.2642, 23.1361, 30.0804
YIQ	132.2860, -6.5570, 3.1950

Conversions

Conversions Part 2

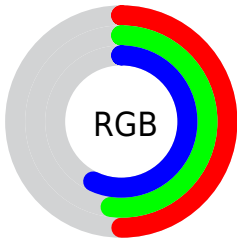
Format	Color
R_{YB}	128, 131, 145
Decimal	8422545
CIE _{Lab}	55.21, 1.27, -7.48
CIE _{LCh}	55, 7.584, 279.631
Yxy	23.1371, 0.2950, 0.3065
Android (android.graphics.Color)	4286612625 (0xFF808491)
YUV	132.2860, 6.2680, -3.7588
Hunter-Lab	48.1000, -1.5520, -3.4083

Details

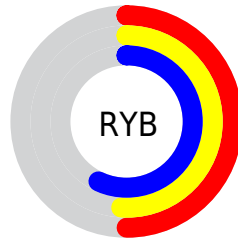
The HunterLab color $[48.1000, -1.5520, -3.4083]$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $[51.6023, -3.4849, 8.2709]$, and the grayscale version is $[48.1272, -2.5679, 2.6148]$.

A 20% lighter version of the original color is $[69.7461, -2.5018, -2.9990]$, and $[29.4534, -0.7372, -3.6577]$ is the 20% darker color. If you saturate the color by 10%, you get $[43.8667, -0.2143, -9.1805]$, and if you desaturate by 10%, it is $[52.4515, -2.6668, 1.9925]$.

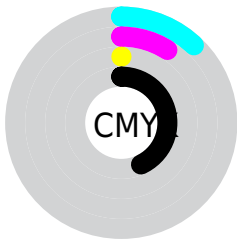
Distribution



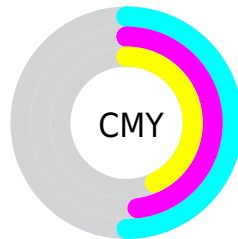
- Red (50%)
- Green (52%)
- Blue (57%)



- Red (50%)
- Yellow (51%)
- Blue (57%)



- Cyan (12%)
- Magenta (9%)
- Yellow (0%)
- Black (43%)



- Cyan (50%)
- Magenta (48%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.1000, -1.5520, -3.4083 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 48.1000, -1.5520, -3.4083 by changing the saturation by 10% instead.

■ 48.1000, -1.5520,
-3.4083

■ 48.1000, -1.5520,
-3.4083

163.8378, -7.2253,
0.1506

■ 38.3337, -1.1047,
-3.5547

■ 69.7268, -2.5752,
-2.9353

■ 29.3350, -0.7037,
-3.6332

■ 81.5021, -3.1431,
-2.6210

■ 21.1772, -0.3557,
-3.6332

■ 93.8745, -3.7459,
-2.2599

■ 13.9579, -0.0692,
-3.5422

106.8164, -4.3817,
-1.8552

■ 7.5970, 0.3220,
-3.7625

120.3038, -5.0488,
-1.4097

0.0000, NaN, NaN

0.0000, NaN, NaN

134.3155, -5.7459,

-0.9256

0.0000, NaN, NaN

148.8325, -6.4718,
-0.4049

0.0000, NaN, NaN

■ 48.1000, -1.5520,
-3.4083

■ 48.1000, -1.5520,
-3.4083

■ 43.8667, -0.2143,
-9.1805

■ 52.4515, -2.6668,
1.9925

■ 39.7646, 1.4007,
-15.4151

■ 56.9054, -3.5967,
7.0908

■ 35.8154, 3.3577,
-22.2185

■ 61.4526, -4.3744,
11.9444

■ 32.0462, 5.7377,
-29.7153

■ 66.0847, -5.0252,
16.5990

■ 28.4930, 8.6364,
-38.0348

■ 70.7950, -5.5691,
21.0910

■ 25.2032, 12.1537,
-47.2764

■ 75.5777, -6.0224,
25.4498

■ 22.2395, 16.3616,
-57.4272

■ 80.4278, -6.3981,
29.6992

■ 19.6795, 21.2318,
-68.2096

■ 85.3412, -6.7067,
33.8584

■ 17.8775, 25.4944,
-77.3805

■ 89.9423, -8.2622,
37.6184

Harmonies

Analogous

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



48.1010, -4.6566, -3.0946



48.1000, -1.5520, -3.4083



48.1010, 1.3503, -2.0277

Triad

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



48.1010, -1.5529, -3.4075



48.1010, 2.1789, 6.1459



48.1010, -8.1096, 4.5784

Complementary

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



48.1000, -1.5520, -3.4083



51.6023, -3.4849, 8.2709

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.



48.1010, -6.3670, 6.8426



48.1000, -1.5520, -3.4083



48.1010, -0.4455, 7.7064

Square

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



48.1010, -1.5529, -3.4075



48.1010, 3.5411, 3.5710



48.1010, -3.5769, 7.9530



48.1010, -8.3888, 1.6456

Rectangle

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



48.1000, -1.5520, -3.4083



48.1010, 2.7620, -0.3827



48.1010, -3.5769, 7.9530



48.1010, -7.6777, 5.4376

Sweetspot

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



48.1010, -1.5529, -3.4075



68.8047, -3.2411, 1.0009



51.7263, -8.3317, 2.9547



32.2615, -1.4822, 0.2401



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



48.1010, -1.5529, -3.4075



62.8988, -1.6493, -6.4920



47.3381, 1.5680, -4.3551



23.3416, -0.8811, -0.9461



16.6630, 23.2797, -71.0816



2.3634, 0.5057, -4.0458

Inverse Universe

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



48.0880, 3.3055, 2.7731



62.9019, 6.2600, 3.7198



52.3933, -6.6373, 9.0575



23.3315, 0.9243, 1.3182



22.9491, 39.7511, 11.3407



2.3089, 4.1250, 0.1671

Previews

White Background



This preview shows how the HunterLab color 48.1000, -1.5520, -3.4083 looks on a white background.

Color Contrast Check

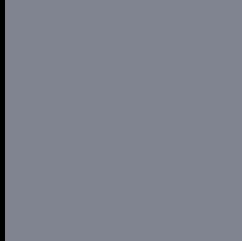
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.1000, -1.5520, -3.4083 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

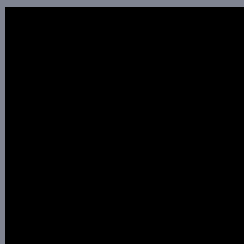
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

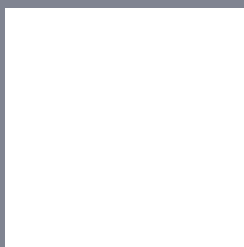
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 48.1000, -1.5520, -3.4083 Background



This preview shows how black text looks on a background with the HunterLab color 48.1000, -1.5520, -3.4083.



This preview shows how white text looks on a background with the HunterLab color 48.1000, -1.5520, -3.4083.

-3.4083.

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

48.1000, -1.5520, -3.4083

Protanopia

48.0328, -0.4040, -2.9789

Deuteranopia

47.9611, 3.7342, -3.9989



Tritanopia

48.0363, -1.8995, -2.5081

Trichromacy



Original Color

48.1000, -1.5520, -3.4083

Protanomaly

47.9500, -0.6885, -3.0911

Deuteranomaly

47.8819, 2.0617, -4.1326

Tritanomaly

48.0680, -1.7264, -2.9565

Monochromacy



Original Color

48.1000, -1.5520, -3.4083

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

48.0978, -2.0548, 0.4275

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.1000, -1.5520, -3.4083 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(128, 132, 145)` looks like.

```
.text, #text, p{  
    color:rgb(128, 132, 145)  
}
```

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(128, 132, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 132, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 48.1000, -1.5520, -3.4083 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(128, 132, 145) }
```


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

```
.border{ border-color:rgb(128, 132, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 132, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 132, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 132, 145);  
box-shadow:4px 4px 4px 4px rgb(128, 132,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.1000, -1.5520, -3.4083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 132, 145) }
```

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

```
.background{ background-color: rgb(128,  
132, 145) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor