

Converting Colors

HunterLab(58.2129, -15.0429,
7.6217)

Have a look what the booklet for
HunterLab(58.2129, -15.0429,
7.6217) contains.

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Color

**HunterLab(58.3124,
-15.1286, 7.6005)**

Conversions

Conversions Part 1	
Format	Color
Hex	85A593
RGB	133, 165, 147
RGB Percent	52%, 65%, 58%
CMY	0.4784, 0.3529, 0.4235
CMYK	0.19, 0.00, 0.11, 0.35
HSL	146°, 15%, 58%
HSV	146°, 19%, 65%
XYZ	28.3944, 34.0034, 32.6705
YIQ	153.3800, -13.2940, -12.3820

Conversions

Conversions Part 2

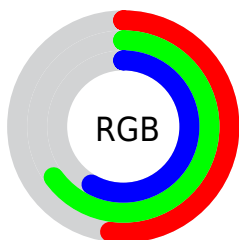
Format	Color
RYB	133, 155, 165
Decimal	8758675
CIELab	64.97, -14.74, 5.70
CIELCh	65, 15.806, 158.854
Yxy	34.0048, 0.2987, 0.3577
Android (android.graphics.Color)	4286948755 (0xFF85A593)
YUV	153.3800, -3.1453, -17.8733
Hunter-Lab	58.3124, -15.1286, 7.6005

Details

The HunterLab color **58.3124, -15.1286, 7.6005** is a light color, and the websafe version is hex **669999**. A complement of this color would be **51.9707, 10.3441, -1.1980**, and the grayscale version is **56.6113, -3.0206, 3.0758**.

A 20% lighter version of the original color is **81.1434, -17.9636, 9.3095**, and **38.0707, -12.3117, 6.0091** is the 20% darker color. If you saturate the color by 10%, you get **56.9963, -20.5342, 9.8597**, and if you desaturate by 10%, it is **59.7982, -9.2252, 5.3759**.

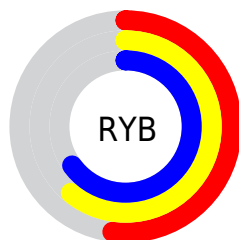
Distribution



Red (52%)

Green (65%)

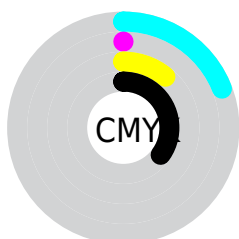
Blue (58%)



Red (52%)

Yellow (61%)

Blue (65%)

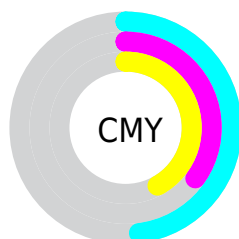


Cyan (19%)

Magenta (0%)

Yellow (11%)

Black (35%)



Cyan (48%)


Magenta (35%)


Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.3124, -15.1286, 7.6005 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 58.3124, -15.1286, 7.6005 by changing the saturation by 10% instead.


 58.3124, -15.1286,
7.6005


 58.3124, -15.1286,
7.6005


178.9283,
-27.4129, 16.3139


 47.8511, -13.7367,
6.7252

 81.2041, -17.8686,
9.4046

 38.1021, -12.3153,
5.8637

 93.5621, -19.2268,
10.3339

 29.1232, -10.8499,
5.0128


 106.4903,
-20.5829, 11.2823

 20.9872, -9.3150,
4.1659

119.9645,
-21.9398, 12.2500

 13.7927, -7.6653,
3.3098

133.9634,
-23.2997, 13.2371

 7.4149, -9.0593,
3.5912

148.4682,


0.0000, NaN, NaN


-24.6643, 14.2435


0.0000, NaN, NaN


163.4616,
-26.0350, 15.2692


0.0000, NaN, NaN


 58.3124, -15.1286,
7.6005


 58.3124, -15.1286,
7.6005


 56.9963, -20.5342,
9.8597


 59.7982, -9.2252,
5.3759


 55.8488, -25.3864,
12.1284


 61.4459, -2.8775,
3.2032


 54.8717, -29.6424,
14.3818

 63.2511, 3.8558,
1.0988

 54.0628, -33.2704,
16.5922

 65.2074, 10.9182,
-0.9251

 53.4172, -36.2553,
18.7315

 67.3079, 18.2574,
-2.8597

■ 52.9266, -38.6023,
20.7713

■ 69.5450, 25.8253,
-4.6997

■ 52.5785, -40.3416,
22.6846

■ 71.9113, 33.5797,
-6.4422

■ 52.3408, -41.5926,
24.4339

■ 73.0792, 37.6707,
-9.9542

■ 52.3276, -41.6625,
24.5324

■ 73.4269, 39.3739,
-14.8358

Harmonies

Analogous

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



58.3136, -11.3102, 12.2800



58.3124, -15.1286, 7.6005



58.3136, -15.8112, 1.1715

Triad

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



58.3136, -15.1297, 7.6013



58.3136, -1.0311, -10.9271



58.3136, 7.7272, 10.6398

Complementary

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



58.3124, -15.1286, 7.6005



51.9707, 10.3441, -1.1980

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.



58.3136, 10.7708, 5.1083



58.3124, -15.1286, 7.6005



58.3136, 5.5602, -7.6878

Square

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



58.3136, -15.1297, 7.6013



58.3136, -7.8851, -10.0559



58.3136, 9.9597, -1.6298



58.3136, 1.8143, 13.8854

Rectangle

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



58.3124, -15.1286, 7.6005



58.3136, -14.4273, -3.3401



58.3136, 9.9597, -1.6298



58.3136, 9.1321, 9.0140

Sweetspot

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



58.3136, -15.1297, 7.6013



80.7241, -9.6165, 6.2301



59.3273, -12.1251, 14.1682



37.6828, -4.7338, 2.9958



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



58.3136, -15.1297, 7.6013



77.2998, -23.2436, 11.3854



58.7689, -12.5521, 1.0974



28.1853, -4.3072, 2.5188



45.5230, -36.1699, 21.1806



6.6699, -4.8035, 2.0326

Inverse Universe

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



51.9707, 10.3441, -1.1980



67.1173, 17.7007, -2.7193



51.5055, 7.9022, 5.4325



26.7387, 1.4914, 0.5074



25.8015, 46.5330, -1.5220



3.8622, 7.1838, -1.9209

Previews

White Background



This preview shows how the HunterLab color 58.3124, -15.1286, 7.6005 looks on a white background.

Color Contrast Check

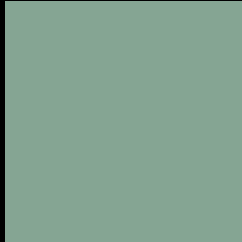
Large Text (above 18pt) WCAG AA × Fail

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 58.3124, -15.1286, 7.6005 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

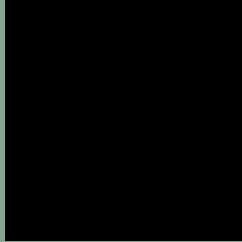
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 58.3124, -15.1286, 7.6005 Background



This preview shows how black text looks on a background with the HunterLab color 58.3124, -15.1286, 7.6005.



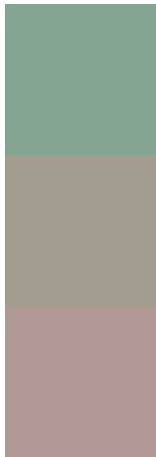
This preview shows how white text looks on a background with the HunterLab color 58.3124, -15.1286, 7.6005.

-15.1286, 7.6005.

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

58.3124, -15.1286, 7.6005

Protanopia

58.2097, -3.3735, 9.3406

Deuteranopia

58.1141, 3.9998, 6.4416




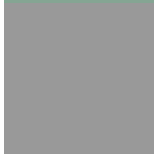
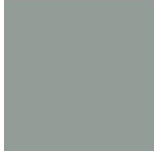
Tritanopia

58.2658, -7.4054, -4.9749

Trichromacy

	Original Color 58.3124, -15.1286, 7.6005
	Protanomaly 58.1641, -8.0207, 8.8037
	Deuteranomaly 58.1012, -3.4303, 6.7260
	Tritanomaly 58.0993, -10.1966, -0.2198

Monochromacy

	Original Color 58.3124, -15.1286, 7.6005
	Achromatopsia 56.4399, -3.0115, 3.0665
	Achromatomaly 56.9731, -7.2872, 4.5101

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.3124, -15.1286, 7.6005 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(133, 165, 147)` looks like.

```
.text, #text, p{  
    color:rgb(133, 165, 147)  
}
```

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(133, 165, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 165, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 58.3124, -15.1286, 7.6005 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(133, 165, 147) }
```


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

```
.border{ border-color:rgb(133, 165, 147) }
```

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

Here you see how a box with a 4 pixel rgb(133, 165, 147) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 165, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 165, 147);  
box-shadow:4px 4px 4px 4px rgb(133, 165,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.3124, -15.1286, 7.6005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 165, 147) }
```

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

```
.background{ background-color: rgb(133,  
165, 147) }
```

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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