

Converting Colors

HunterLab(58.3044, -15.2294,
4.4447)

Have a look what the booklet for
HunterLab(58.3044, -15.2294,
4.4447) contains.

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Color

**HunterLab(58.2327,
-15.0335, 4.4926)**

Conversions

Conversions Part 1

Format	Color
Hex	81A59A
RGB	129, 165, 154
RGB Percent	51%, 65%, 60%
CMY	0.4941, 0.3529, 0.3961
CMYK	0.22, 0.00, 0.07, 0.35
HSL	162°, 17%, 58%
HSV	162°, 22%, 65%
XYZ	28.3411, 33.9105, 35.6235
YIQ	152.9820, -17.9250, -11.0530

Conversions

Conversions Part 2

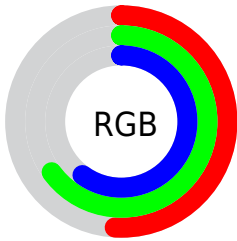
Format	Color
RYB	129, 150, 165
Decimal	8496538
CIELab	64.89, -14.63, 1.66
CIElCh	65, 14.726, 173.542
Yxy	33.9119, 0.2896, 0.3465
Android (android.graphics.Color)	4286686618 (0xFF81A59A)
YUV	152.9820, 0.5019, -21.0322
Hunter-Lab	58.2327, -15.0335, 4.4926

Details

The HunterLab color **58.2327, -15.0335, 4.4926** is a light color, and the websafe version is hex **669999**. A complement of this color would be **50.5907, 10.6194, 2.2807**, and the grayscale version is **56.4370, -3.0113, 3.0663**.

A 20% lighter version of the original color is **81.0466, -17.9010, 5.9720**, and **38.0155, -12.1643, 3.1990** is the 20% darker color. If you saturate the color by 10%, you get **57.0595, -19.6962, 5.2876**, and if you desaturate by 10%, it is **59.5665, -9.8970, 3.8629**.

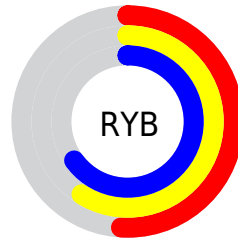
Distribution



Red (51%)

Green (65%)

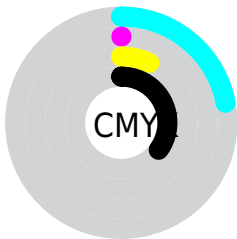
Blue (60%)



Red (51%)

Yellow (59%)

Blue (65%)

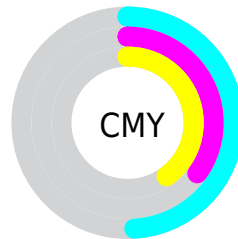


Cyan (22%)

Magenta (0%)

Yellow (7%)

Black (35%)



Cyan (49%)

Magenta (35%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.2327, -15.0335, 4.4926 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 58.2327, -15.0335, 4.4926 by changing the saturation by 10% instead.

■ 58.2327, -15.0335,
4.4926

■ 58.2327, -15.0335,
4.4926

178.8125,
-27.2733, 11.6692

■ 47.7765, -13.6477,
3.8376

■ 81.1151, -17.7620,
5.8970

■ 38.0329, -12.2330,
3.2141

■ 93.4688, -19.1149,
6.6425

■ 29.0599, -10.7749,
2.6243

■ 106.3928,
-20.4659, 7.4157

■ 20.9305, -9.2480,
2.0694

119.8631,
-21.8180, 8.2158

■ 13.7434, -7.6072,
1.5504

133.8582,
-23.1732, 9.0420

■ 7.3596, -9.0569,
1.3335

148.3593,

0.0000, NaN, NaN

-24.5334, 9.8933

0.0000, NaN, NaN

163.3492,
-25.8997, 10.7693

0.0000, NaN, NaN

■ 58.2327, -15.0335,
4.4926

■ 58.2327, -15.0335,
4.4926

■ 57.0595, -19.6962,
5.2876

■ 59.5665, -9.8970,
3.8629

■ 56.0441, -23.8434,
6.2384

■ 61.0545, -4.3285,
3.3992

■ 55.1867, -27.4463,
7.3349

■ 62.6941, 1.6234,
3.1022

■ 54.4837, -30.4876,
8.5621

■ 64.4800, 7.9103,
2.9690

■ 53.9290, -32.9653,
9.9011

■ 66.4064, 14.4855,
2.9942

■ 53.5129, -34.8962,
11.3292

■ 68.4672, 21.3054,
3.1709

■ 53.2219, -36.3196,
12.8204

■ 70.6555, 28.3298,
3.4910

■ 53.0468, -37.2225,
14.0488

■ 72.1678, 33.1710,
2.9534

■ 72.3276, 33.9639,
0.6778

Harmonies

Analogous

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



58.2339, -12.8405, 9.8115



58.2327, -15.0335, 4.4926



58.2339, -14.1481, -1.7900

Triad

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



58.2339, -15.0345, 4.4934



58.2339, 1.9745, -8.8382



58.2339, 4.5168, 11.9572

Complementary

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



58.2327, -15.0335, 4.4926



50.5907, 10.6194, 2.2807

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.



58.2339, 8.8161, 7.7284



58.2327, -15.0335, 4.4926



58.2339, 7.3039, -4.3598

Square

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



58.2339, -15.0345, 4.4934



58.2339, -4.5117, -9.9478



58.2339, 9.8578, 1.8144



58.2339, -1.6956, 13.8045

Rectangle

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



58.2327, -15.0335, 4.4926



58.2339, -11.9095, -5.6448



58.2339, 9.8578, 1.8144



58.2339, 6.2445, 10.7910

Sweetspot

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



58.2339, -15.0345, 4.4934



80.6219, -9.8170, 4.8504



58.4012, -15.7003, 14.6261



37.6456, -4.7798, 2.2841



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.



58.2339, -15.0345, 4.4934



77.1717, -23.1077, 6.4814



56.5468, -10.1247, -2.6592



28.2386, -4.0099, 1.7566



46.1478, -32.3135, 12.0749



6.7475, -4.3298, 0.9131

Inverse Universe

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



50.5907, 10.6194, 2.2807



64.8611, 18.2977, 2.9648



52.0395, 5.7570, 8.5041



26.6832, 1.1934, 1.2970



24.9732, 43.5082, 10.3942



3.7298, 6.7078, -0.0744

Previews

White Background



This preview shows how the HunterLab color 58.2327, -15.0335, 4.4926 looks on a white background.

Color Contrast Check

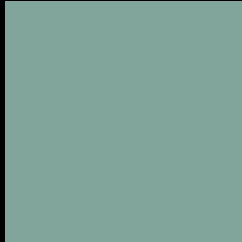
Large Text (above 18pt) WCAG AA × Fail

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 58.2327, -15.0335, 4.4926 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

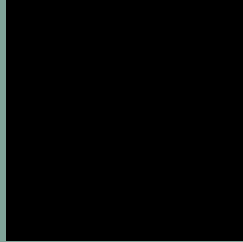
Any Text WCAG AA ✓ Pass

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 58.2327, -15.0335, 4.4926 Background



This preview shows how black text looks on a background with the HunterLab color 58.2327, -15.0335, 4.4926.



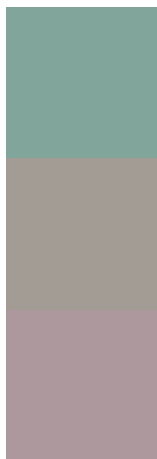
This preview shows how white text looks on a background with the HunterLab color 58.2327,

-15.0335, 4.4926.

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

58.2327, -15.0335, 4.4926

Protanopia

57.9899, -2.3249, 6.6211

Deuteranopia

58.0185, 4.0792, 3.2248



Tritanopia

58.2429, -8.9679, -5.5546

Trichromacy



Original Color

58.2327, -15.0335, 4.4926

Protanomaly

57.8919, -7.0787, 5.5635

Deuteranomaly

57.9501, -3.5597, 3.4666

Tritanomaly

58.2151, -11.1533, -1.5577

Monochromacy



Original Color

58.2327, -15.0335, 4.4926

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.8710, -7.5348, 3.4929

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.2327, -15.0335, 4.4926 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(129, 165, 154)` looks like.

```
.text, #text, p{  
    color:rgb(129, 165, 154)  
}
```

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(129, 165, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 165, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 58.2327, -15.0335, 4.4926 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(129, 165, 154) }
```


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

```
.border{ border-color:rgb(129, 165, 154) }
```

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

Here you see how a box with a 4 pixel rgb(129, 165, 154) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 165, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 165, 154);  
box-shadow:4px 4px 4px 4px rgb(129, 165,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.2327, -15.0335, 4.4926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 165, 154) }
```

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

```
.background{ background-color: rgb(129,  
165, 154) }
```

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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