

Converting Colors

HunterLab(58.0624, -15.6041,
3.8386)

Have a look what the booklet for
HunterLab(58.0624, -15.6041,
3.8386) contains.

HunterLab(58.0624, -15.6041, 3.8386)	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(58.0624,
-15.6041, 3.8386)**

Conversions

Conversions Part 1

Format	Color
Hex	7EA59B
RGB	126, 165, 155
RGB Percent	49%, 65%, 61%
CMY	0.5059, 0.3529, 0.3922
CMYK	0.24, 0.00, 0.06, 0.35
HSL	165°, 18%, 57%
HSV	165°, 24%, 65%
XYZ	27.9757, 33.7124, 36.0430
YIQ	152.1990, -20.0340, -11.3780

Conversions

Conversions Part 2

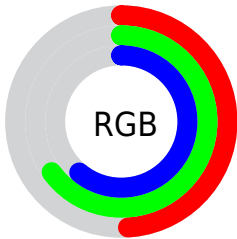
Format	Color
RYB	126, 148, 165
Decimal	8299931
CIELab	64.73, -15.39, 0.85
CIElCh	65, 15.418, 176.857
Yxy	33.7138, 0.2863, 0.3450
Android (android.graphics.Color)	4286490011 (0xFF7EA59B)
YUV	152.1990, 1.3809, -22.9765
Hunter-Lab	58.0624, -15.6041, 3.8386

Details

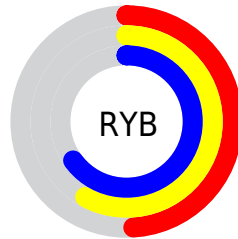
The HunterLab color **58.0624, -15.6041, 3.8386** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **49.6986, 11.5213, 3.0363**, and the grayscale version is **56.1168, -2.9942, 3.0489**.

A 20% lighter version of the original color is **80.8539, -18.5434, 5.2635**, and **37.8764, -12.6330, 2.6171** is the 20% darker color. If you saturate the color by 10%, you get **56.9398, -20.0453, 4.3505**, and if you desaturate by 10%, it is **59.3448, -10.6835, 3.5044**.

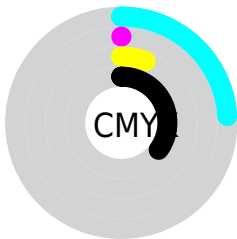
Distribution



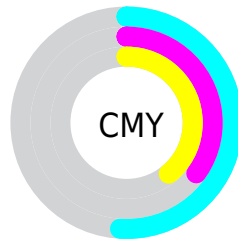
- Red (49%)
- Green (65%)
- Blue (61%)



- Red (49%)
- Yellow (58%)
- Blue (65%)



- Cyan (24%)
- Magenta (0%)
- Yellow (6%)
- Black (35%)



- Cyan (51%)
- Magenta (35%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.0624, -15.6041, 3.8386 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 58.0624, -15.6041, 3.8386 by changing the saturation by 10% instead.

■ 58.0624, -15.6041,
3.8386

■ 58.0624, -15.6041,
3.8386

178.5648,
-28.1543, 10.7102

■ 47.6170, -14.1730,
3.2268

■ 80.9249, -18.4141,
5.1642

■ 37.8852, -12.7090,
2.6498

■ 93.2694, -19.8042,
5.8733

■ 28.9249, -11.1962,
2.1107

■ 106.1846,
-21.1907, 6.6118

■ 20.8095, -9.6074,
1.6120

119.6464,
-22.5765, 7.3786

■ 13.6382, -7.8938,
1.1571

133.6334,
-23.9642, 8.1727

■ 7.2399, -9.6522,
0.8781

148.1266,

0.0000, NaN, NaN

-25.3554, 8.9931

0.0000, NaN, NaN

163.1089,
-26.7517, 9.8392

0.0000, NaN, NaN

■ 58.0624, -15.6041,
3.8386

■ 58.0624, -15.6041,
3.8386

■ 56.9398, -20.0453,
4.3505

■ 59.3448, -10.6835,
3.5044

■ 55.9739, -23.9689,
5.0330

■ 60.7813, -5.3227,
3.3466

■ 55.1641, -27.3502,
5.8779

■ 62.3695, 0.4314,
3.3637

■ 54.5062, -30.1766,
6.8721

■ 64.1047, 6.5319,
3.5508

■ 53.9933, -32.4511,
7.9983

■ 65.9813, 12.9325,
3.9008

■ 53.6151, -34.1956,
9.2350

■ 67.9933, 19.5895,
4.4050

■ 53.3570, -35.4551,
10.5563

■ 70.1341, 26.4625,
5.0541

■ 53.2294, -36.1054,
11.4091

■ 71.9995, 32.3345,
5.3547

■ 72.1287, 32.9771,
3.5100

Harmonies

Analogous

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



58.0636, -13.6627, 9.5663



58.0624, -15.6041, 3.8386



58.0636, -14.3267, -2.7525

Triad

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



58.0636, -15.6050, 3.8394



58.0636, 2.9329, -9.0855



58.0636, 4.2322, 12.6522

Complementary

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



58.0624, -15.6041, 3.8386



49.6986, 11.5213, 3.0363

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.



58.0636, 9.0476, 8.5105



58.0624, -15.6041, 3.8386



58.0636, 8.2736, -4.0699

Square

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



58.0636, -15.6050, 3.8394



58.0636, -3.8175, -10.7021



58.0636, 10.5592, 2.4734



58.0636, -2.3815, 14.2724

Rectangle

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



58.0624, -15.6041, 3.8386



58.0636, -11.7863, -6.6816



58.0636, 10.5592, 2.4734



58.0636, 6.1263, 11.5338

Sweetspot

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



58.0636, -15.6050, 3.8394



80.6446, -9.6907, 4.5254



58.0395, -17.1761, 15.2985



37.6571, -4.7162, 2.1206



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.



58.0636, -15.6050, 3.8394



76.9426, -23.8641, 5.4424



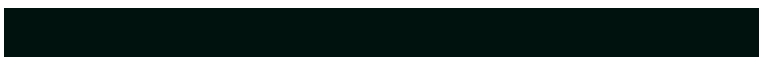
55.5849, -9.7064, -3.8905



28.2490, -3.9521, 1.6084



46.3058, -31.3476, 9.7924



6.7641, -4.2292, 0.6751

Inverse Universe

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



49.6986, 11.5213, 3.0363



63.5601, 19.6425, 4.2165



51.8291, 5.6005, 9.4541



26.6728, 1.1374, 1.4455



24.8735, 43.1406, 11.8559



3.7039, 6.6139, 0.2939

Previews

White Background



This preview shows how the HunterLab color 58.0624, -15.6041, 3.8386 looks on a white background.

Color Contrast Check

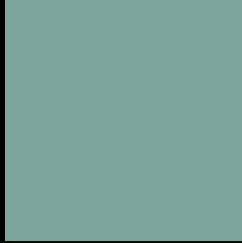
Large Text (above 18pt) WCAG AA × Fail

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 58.0624, -15.6041, 3.8386 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

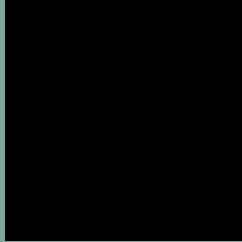
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

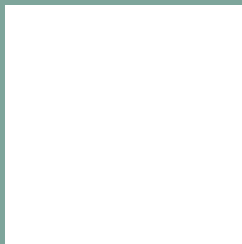
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.0624, -15.6041, 3.8386 Background



This preview shows how black text looks on a background with the HunterLab color 58.0624, -15.6041, 3.8386.



This preview shows how white text looks on a background with the HunterLab color 58.0624,

-15.6041, 3.8386.

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

58.0624, -15.6041, 3.8386

Protanopia

57.9275, -2.4855, 6.1184

Deuteranopia

57.9509, 3.9114, 2.6823



Tritanopia

58.0359, -9.7102, -5.8424

Trichromacy



Original Color

58.0624, -15.6041, 3.8386

Protanomaly

57.7574, -7.4997, 4.9645

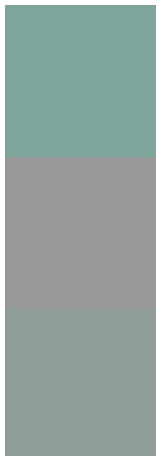
Deuteranomaly

57.8937, -3.6977, 2.9415

Tritanomaly

58.0419, -11.7164, -2.2823

Monochromacy



Original Color

58.0624, -15.6041, 3.8386

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

56.7922, -7.8156, 3.3958

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.0624, -15.6041, 3.8386 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(126, 165, 155)` looks like.

```
.text, #text, p{  
    color:rgb(126, 165, 155)  
}
```

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(126, 165, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 165, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 58.0624, -15.6041, 3.8386 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(126, 165, 155) }
```


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

```
.border{ border-color:rgb(126, 165, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 165, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 165, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 165, 155);  
box-shadow:4px 4px 4px 4px rgb(126, 165,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.0624, -15.6041, 3.8386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 165, 155) }
```

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

```
.background{ background-color: rgb(126,  
165, 155) }
```

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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