

Converting Colors

HunterLab(58.5593, -15.9335,
14.8919)

Have a look what the booklet for
HunterLab(58.5593, -15.9335,
14.8919) contains.

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Color

**HunterLab(58.7538,
-15.9807, 14.9657)**

Conversions

Conversions Part 1

Format	Color
Hex	8DA681
RGB	141, 166, 129
RGB Percent	55%, 65%, 51%
CMY	0.4471, 0.3490, 0.4941
CMYK	0.15, 0.00, 0.22, 0.35
HSL	101°, 17%, 58%
HSV	101°, 22%, 65%
XYZ	28.5831, 34.5201, 25.9254
YIQ	154.3070, -3.0230, -16.8070

Conversions

Conversions Part 2

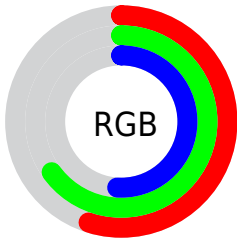
Format	Color
RYB	129, 166, 154
Decimal	9283201
CIELab	65.37, -15.76, 16.34
CIElCh	65, 22.702, 133.971
Yxy	34.5216, 0.3211, 0.3877
Android (android.graphics.Color)	4287473281 (0xFF8DA681)
YUV	154.3070, -12.4764, -11.6702
Hunter-Lab	58.7538, -15.9807, 14.9657

Details

The HunterLab color $58.7538, -15.9807, 14.9657$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $50.3236, 11.4673, -11.2965$, and the grayscale version is $57.0213, -3.0425, 3.0981$.

A 20% lighter version of the original color is $81.6654, -18.7517, 17.8632$, and $38.4545, -13.0705, 11.7651$ is the 20% darker color. If you saturate the color by 10%, you get $57.6032, -20.9913, 19.2285$, and if you desaturate by 10%, it is $60.0276, -10.5346, 10.1046$.

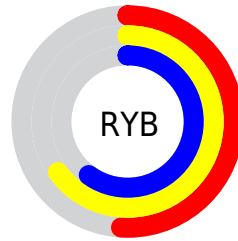
Distribution



Red (55%)

Green (65%)

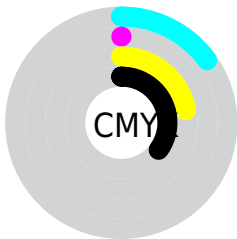
Blue (51%)



Red (51%)

Yellow (65%)

Blue (60%)

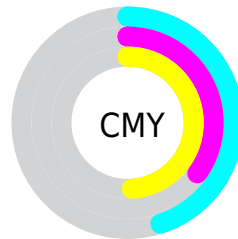


Cyan (15%)

Magenta (0%)

Yellow (22%)

Black (35%)



Cyan (45%)

Magenta (35%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.7538, -15.9807, 14.9657 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 58.7538, -15.9807, 14.9657 by changing the saturation by 10% instead.

■ 58.7538, -15.9807,
14.9657

■ 58.7538, -15.9807,
14.9657

179.5694,
-28.6801, 27.9613

■ 48.2645, -14.5300,
13.4629

■ 81.6970, -18.8285,
17.8980

■ 38.4853, -13.0450,
11.9178

■ 94.0787, -20.2362,
19.3422

■ 29.4737, -11.5101,
10.3107

■ 107.0296,
-21.6396, 20.7792

■ 21.3016, -9.8983,
8.6095

120.5257,
-23.0419, 22.2126

■ 14.0662, -8.1610,
6.8497

134.5456,
-24.4453, 23.6456

■ 7.7135, -9.3162,
5.3995

149.0706,

0.0000, NaN, NaN

-25.8519, 25.0802

0.0000, NaN, NaN

164.0836,
-27.2631, 26.5183

0.0000, NaN, NaN

■ 58.7538, -15.9807,
14.9657

■ 58.7538, -15.9807,
14.9657

■ 57.6032, -20.9913,
19.2285

■ 60.0276, -10.5346,
10.1046

■ 56.5738, -25.5285,
22.8664

■ 61.4183, -4.6866,
4.6748

■ 55.6675, -29.5647,
25.8652

■ 62.9239, 1.5231,
-1.2861

■ 54.8837, -33.0789,
28.2229

■ 64.5406, 8.0554,
-7.7385

■ 54.2203, -36.0596,
29.9526

■ 66.2641, 14.8725,
-14.6416

■ 53.6734, -38.5080,
31.0864

■ 68.0902, 21.9384,
-21.9548

■ 53.2373, -40.4402,
31.6801

■ 70.0141, 29.2200,
-29.6387

■ 52.9655, -41.6348,
31.9082

■ 71.7210, 35.1588,
-33.4002

■ 73.0500, 39.0295,
-31.0907

Harmonies

Analogous

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



58.7551, -7.7387, 18.4074



58.7538, -15.9807, 14.9657



58.7551, -20.6083, 8.0586

Triad

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



58.7551, -15.9820, 14.9664



58.7551, -8.3878, -17.3936



58.7551, 16.8496, 7.4722

Complementary

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



58.7538, -15.9807, 14.9657



50.3236, 11.4673, -11.2965

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.



58.7551, 16.6465, -2.1165



58.7538, -15.9807, 14.9657



58.7551, 1.6084, -17.6225

Square

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



58.7551, -15.9820, 14.9664



58.7551, -16.4296, -11.0757



58.7551, 10.9135, -11.6564



58.7551, 11.4511, 14.5997

Rectangle

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



58.7538, -15.9807, 14.9657



58.7551, -21.2277, 1.9087



58.7551, 10.9135, -11.6564



58.7551, 17.4449, 4.4591

Sweetspot

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



58.7551, -15.9820, 14.9664



81.8134, -10.1906, 9.9304



57.1793, -2.6949, 13.6504



38.6525, -5.0301, 4.8919



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



58.7551, -15.9820, 14.9664



78.3228, -25.1237, 23.2574



58.0474, -18.3242, 11.9719



29.1915, -4.2623, 4.1236



46.6647, -36.5593, 28.1145



7.4648, -4.9313, 4.5134

Inverse Universe

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



50.3236, 11.4673, -11.2965



64.4228, 20.2183, -20.2077



51.3231, 14.2035, -6.4601



27.4643, 1.3447, -1.2266



22.0017, 47.3819, -61.0013



3.7894, 7.8601, -8.1771

Previews

White Background



This preview shows how the HunterLab color 58.7538, -15.9807, 14.9657 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 58.7538, -15.9807, 14.9657 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

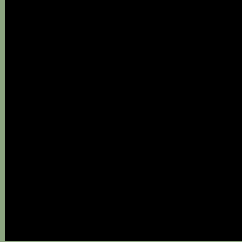
Any Text WCAG AA ✓ Pass

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 58.7538, -15.9807, 14.9657 Background



This preview shows how black text looks on a background with the HunterLab color 58.7538, -15.9807, 14.9657.



This preview shows how white text looks on a background with the HunterLab color 58.7538,

-15.9807, 14.9657.

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

58.7538, -15.9807, 14.9657

Protanopia

58.5314, -4.6065, 16.3326

Deuteranopia

58.4720, 4.2806, 13.9699



Tritanopia

58.6981, -4.4176, -3.8417

Trichromacy



Original Color

58.7538, -15.9807, 14.9657

Protanomaly

58.5365, -9.0933, 15.9180

Deuteranomaly

58.3759, -3.3853, 14.1027

Tritanomaly

58.5617, -8.9585, 3.6336

Monochromacy



Original Color

58.7538, -15.9807, 14.9657

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

57.3477, -7.8146, 7.5053

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.7538, -15.9807, 14.9657 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(141, 166, 129)` looks like.

```
.text, #text, p{  
    color:rgb(141, 166, 129)  
}
```

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(141, 166, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 166, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 58.7538, -15.9807, 14.9657 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(141, 166, 129) }
```


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

```
.border{ border-color:rgb(141, 166, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 166, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 166, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 166, 129);  
box-shadow:4px 4px 4px 4px rgb(141, 166,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.7538, -15.9807, 14.9657 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 166, 129) }
```

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

```
.background{ background-color: rgb(141,  
166, 129) }
```

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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