

Converting Colors

HunterLab(65.5707, -15.4382,
10.8280)

Have a look what the booklet for
HunterLab(65.5707, -15.4382,
10.8280) contains.

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Color

**HunterLab(65.4928,
-15.3580, 10.8034)**

Conversions

Conversions Part 1

Format	Color
Hex	9BB69E
RGB	155, 182, 158
RGB Percent	61%, 71%, 62%
CMY	0.3922, 0.2863, 0.3804
CMYK	0.15, 0.00, 0.13, 0.29
HSL	127°, 16%, 66%
HSV	127°, 15%, 71%
XYZ	36.4171, 42.8931, 38.7075
YIQ	171.1910, -8.3880, -13.1880

Conversions

Conversions Part 2

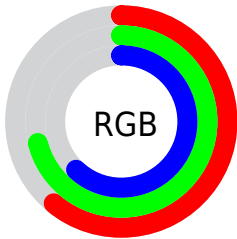
Format	Color
RYB	155, 179, 182
Decimal	10204830
CIELab	71.48, -13.93, 9.15
CIELCh	71, 16.664, 146.684
Yxy	42.8949, 0.3086, 0.3634
Android (android.graphics.Color)	4288394910 (0xFF9BB69E)
YUV	171.1910, -6.5032, -14.1995
Hunter-Lab	65.4928, -15.3580, 10.8034

Details

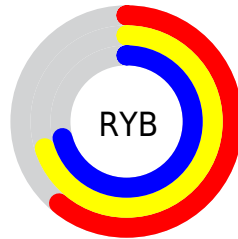
The HunterLab color $65.4928, -15.3580, 10.8034$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $60.5339, 9.5126, -4.3062$, and the grayscale version is $63.9242, -3.4108, 3.4731$.

A 20% lighter version of the original color is $89.2495, -17.8597, 12.8632$, and $44.3904, -12.4885, 8.5558$ is the 20% darker color. If you saturate the color by 10%, you get $63.8019, -22.4565, 15.2044$, and if you desaturate by 10%, it is $67.4001, -7.6076, 6.0917$.

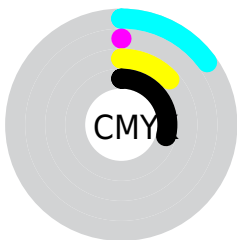
Distribution



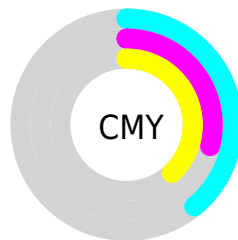
- Red (61%)
- Green (71%)
- Blue (62%)



- Red (61%)
- Yellow (70%)
- Blue (71%)



- Cyan (15%)
- Magenta (0%)
- Yellow (13%)
- Black (29%)



- Cyan (39%)
- Magenta (29%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.4928, -15.3580, 10.8034 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 65.4928, -15.3580, 10.8034 by changing the saturation by 10% instead.

■ 65.4928, -15.3580,
10.8034

■ 65.4928, -15.3580,
10.8034

189.2563,
-27.3252, 20.9401

■ 54.5918, -14.0248,
9.7302

■ 89.1921, -18.0029,
12.9719

■ 44.3721, -12.6725,
8.6575

■ 101.9245,
-19.3209, 14.0705

■ 34.8842, -11.2916,
7.5795

115.2111,
-20.6405, 15.1810

■ 26.1896, -9.8651,
6.4857

129.0296,
-21.9640, 16.3045

■ 18.3685, -8.3645,
5.3582

143.3602,
-23.2931, 17.4417

■ 11.5325, -6.7365,
4.2460

158.1852,

■ 4.0527, -7.0922,

-24.6289, 18.5931

2.8369

173.4888,
-25.9727, 19.7591

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.4928, -15.3580,
10.8034

■ 65.4928, -15.3580,
10.8034

■ 63.8019, -22.4565,
15.2044

■ 67.4001, -7.6076,
6.0917

■ 62.3285, -28.8159,
19.2397

■ 69.5122, 0.7120,
1.1191

■ 61.0769, -34.3642,
22.8608

■ 71.8215, 9.5141,
-4.0639

■ 60.0465, -39.0445,
26.0251

■ 74.3180, 18.7183,
-9.4122

■ 59.2325, -42.8238,

■ 76.9913, 28.2520,

28.7006

-14.8860

■ 58.6259, -45.6986,
30.8698

■ 78.7004, 34.6921,
-22.1718

■ 58.2120, -47.7013,
32.5315

■ 57.9697, -48.9067,
33.7035

■ 57.8868, -49.3216,
34.1176

Harmonies

Analogous

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



65.4942, -9.9831, 14.8906



65.4928, -15.3580, 10.8034



65.4942, -17.5654, 4.3703

Triad

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



65.4942, -15.3594, 10.8043



65.4942, -4.3479, -12.0246



65.4942, 10.1907, 9.5511

Complementary

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



65.4928, -15.3580, 10.8034



60.5339, 9.5126, -4.3062

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.



65.4942, 11.8668, 2.7494



65.4928, -15.3580, 10.8034



65.4942, 3.2495, -10.2325

Square

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



65.4942, -15.3594, 10.8043



65.4942, -11.3944, -9.2598



65.4942, 9.2723, -4.6083



65.4942, 4.7910, 14.2276

Rectangle

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



65.4928, -15.3580, 10.8034



65.4942, -17.0202, -0.5872



65.4942, 9.2723, -4.6083



65.4942, 11.2187, 7.4620

Sweetspot

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



65.4942, -15.3594, 10.8043



90.9592, -9.4077, 7.6990



67.4122, -8.5978, 14.1141



42.6516, -4.8062, 3.8501



96.5975, -5.1542, 5.2483



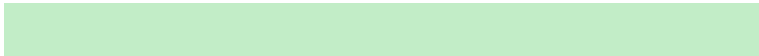
43.2801, -2.3093, 2.3515

Same Dimension

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



65.4942, -15.3594, 10.8043



87.3608, -24.1003, 16.6533



65.8591, -13.3000, 5.5728



31.7426, -5.3338, 3.9375



48.6493, -41.4133, 28.5919



9.1636, -7.5917, 4.9346

Inverse Universe

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



60.5339, 9.5126, -4.3062



79.1642, 17.0298, -8.3264



60.1121, 7.2830, 1.6789



30.2408, 2.1900, -0.6350



29.7756, 57.1801, -28.7324



5.6346, 10.8899, -5.9755

Previews

White Background



This preview shows how the HunterLab color 65.4928, -15.3580, 10.8034 looks on a white background.

Color Contrast Check

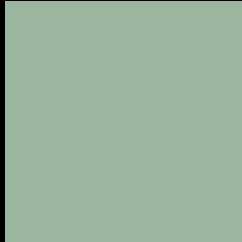
Large Text (above 18pt) WCAG AA × Fail

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 65.4928, -15.3580, 10.8034 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

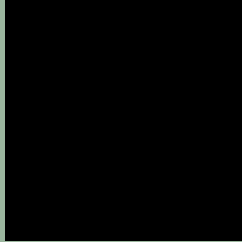
Any Text WCAG AA ✓ Pass

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 65.4928, -15.3580, 10.8034 Background



This preview shows how black text looks on a background with the HunterLab color 65.4928, -15.3580, 10.8034.



This preview shows how white text looks on a background with the HunterLab color 65.4928,

-15.3580, 10.8034.

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

65.4928, -15.3580, 10.8034

Protanopia

65.3242, -3.6576, 12.4406

Deuteranopia

65.4366, 4.5475, 9.8503



Tritanopia

65.4087, -5.7855, -4.4761

Trichromacy



Original Color

65.4928, -15.3580, 10.8034

Protanomaly

65.3415, -8.1566, 11.9819

Deuteranomaly

65.3875, -3.1238, 10.0804

Tritanomaly

65.4720, -9.4616, 1.5569

Monochromacy



Original Color

65.4928, -15.3580, 10.8034

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

64.3525, -7.9621, 6.2760

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.4928, -15.3580, 10.8034 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(155, 182, 158)` looks like.

```
.text, #text, p{  
    color:rgb(155, 182, 158)  
}
```

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(155, 182, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 182, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 65.4928, -15.3580, 10.8034 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(155, 182, 158) }
```


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

```
.border{ border-color:rgb(155, 182, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 182, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 182, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 182, 158);  
box-shadow:4px 4px 4px 4px rgb(155, 182,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.4928, -15.3580, 10.8034 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 182, 158) }
```

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

```
.background{ background-color: rgb(155,  
182, 158) }
```

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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