

Converting Colors

HunterLab(63.4765, -18.0420,
8.3153)

Have a look what the booklet for
HunterLab(63.4765, -18.0420,
8.3153) contains.

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Color

**HunterLab(63.4290,
-18.0612, 8.1080)**

Conversions

Conversions Part 1

Format	Color
Hex	8BB39F
RGB	139, 179, 159
RGB Percent	55%, 70%, 62%
CMY	0.4549, 0.2980, 0.3765
CMYK	0.22, 0.00, 0.11, 0.30
HSL	150°, 21%, 62%
HSV	150°, 22%, 70%
XYZ	33.0256, 40.2324, 38.8258
YIQ	164.7600, -17.4200, -14.7000

Conversions

Conversions Part 2

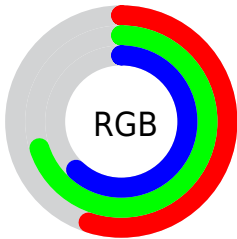
Format	Color
RYB	139, 166, 179
Decimal	9155487
CIELab	69.64, -17.60, 5.82
CIELCh	70, 18.542, 161.697
Yxy	40.2341, 0.2947, 0.3590
Android (android.graphics.Color)	4287345567 (0xFF8BB39F)
YUV	164.7600, -2.8397, -22.5915
Hunter-Lab	63.4290, -18.0612, 8.1080

Details

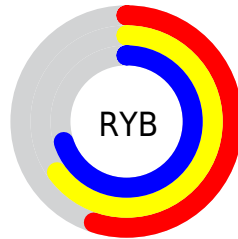
The HunterLab color $63.4290, -18.0612, 8.1080$ is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be $55.2749, 13.3319, -0.8919$, and the grayscale version is $61.2591, -3.2686, 3.3283$.

A 20% lighter version of the original color is $86.9535, -21.1202, 9.8319$, and $42.5196, -14.8297, 6.1576$ is the 20% darker color. If you saturate the color by 10%, you get $62.0626, -23.6794, 10.2426$, and if you desaturate by 10%, it is $64.9810, -11.8878, 6.0529$.

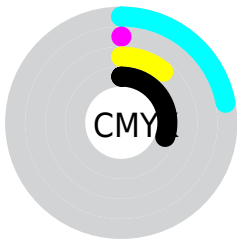
Distribution



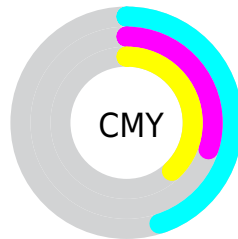
- Red (55%)
- Green (70%)
- Blue (62%)



- Red (55%)
- Yellow (65%)
- Blue (70%)



- Cyan (22%)
- Magenta (0%)
- Yellow (11%)
- Black (30%)



- Cyan (45%)
- Magenta (30%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.4290, -18.0612, 8.1080 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 63.4290, -18.0612, 8.1080 by changing the saturation by 10% instead.

■ 63.4290, -18.0612,
8.1080

■ 63.4290, -18.0612,
8.1080

186.3086,
-31.4926, 16.9469

■ 52.6508, -16.5150,
7.2187

■ 86.9021, -21.0897,
9.9409

■ 42.5623, -14.9317,
6.3437

■ 99.5296, -22.5834,
10.8846

■ 33.2159, -13.2958,
5.4808

■ 112.7155,
-24.0701, 11.8472

■ 24.6759, -11.5820,
4.6246

126.4373,
-25.5530, 12.8289

■ 17.0273, -9.7470,
3.7653

140.6746,
-27.0349, 13.8298

■ 10.3893, -8.1445,
2.9672

155.4096,

0.0000, NaN, NaN

-28.5177, 14.8499

0.0000, NaN, NaN

170.6258,
-30.0031, 15.8890

0.0000, NaN, NaN

■ 63.4290, -18.0612,
8.1080

■ 63.4290, -18.0612,
8.1080

■ 62.0626, -23.6794,
10.2426

■ 64.9810, -11.8878,
6.0529

■ 60.8796, -28.6866,
12.4322

■ 66.7108, -5.2146,
4.0926

■ 59.8808, -33.0420,
14.6524

■ 68.6142, 1.8961,
2.2419

■ 59.0629, -36.7184,
16.8751

■ 70.6847, 9.3834,
0.5103

■ 58.4189, -39.7079,
19.0703

■ 72.9150, 17.1899,
-1.0960

■ 57.9383, -42.0261,
21.2072

■ 75.2973, 25.2623,
-2.5742

■ 57.6052, -43.7172,
23.2546

■ 76.6533, 30.0271,
-5.5078

■ 57.4207, -44.7019,
24.7277

■ 76.9734, 31.6354,
-10.0249

■ 77.3090, 33.3144,
-14.7394

Harmonies

Analogous

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



63.4303, -13.8192, 13.9254



63.4290, -18.0612, 8.1080



63.4303, -18.5002, 0.2446

Triad

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



63.4303, -18.0623, 8.1088



63.4303, -0.0663, -13.5881



63.4303, 9.1811, 12.8814

Complementary

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



63.4290, -18.0612, 8.1080



55.2749, 13.3319, -0.8919

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.



63.4303, 13.2868, 6.5015



63.4290, -18.0612, 8.1080



63.4303, 7.7644, -9.1802

Square

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



63.4303, -18.0623, 8.1088



63.4303, -8.4008, -13.0099



63.4303, 12.7552, -1.5856



63.4303, 1.7858, 16.4226

Rectangle

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



63.4290, -18.0612, 8.1080



63.4303, -16.6050, -5.1999



63.4303, 12.7552, -1.5856



63.4303, 11.0087, 11.0356

Sweetspot

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



63.4303, -18.0623, 8.1088



88.1412, -11.3171, 6.7112



64.4557, -15.2824, 16.9808



41.4233, -5.5737, 3.2315



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



63.4303, -18.0623, 8.1088



83.9192, -28.1099, 12.2991



63.9990, -14.8304, -0.0087



30.9170, -4.6819, 2.5723



48.2817, -37.4921, 20.5869



8.6328, -6.2275, 2.6532

Inverse Universe

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



55.2749, 13.3319, -0.8919



70.6343, 23.1315, -2.3120



54.7115, 10.3970, 7.1466



29.2810, 1.5971, 0.7578



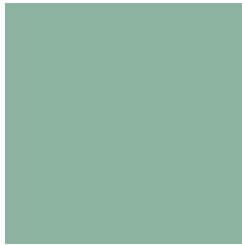
27.0207, 48.2309, 2.2885



4.9143, 8.9942, -1.3073

Previews

White Background



This preview shows how the HunterLab color 63.4290, -18.0612, 8.1080 looks on a white background.

Color Contrast Check

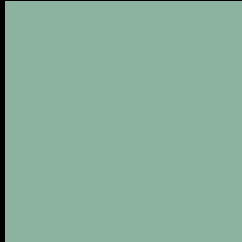
Large Text (above 18pt) WCAG AA × Fail

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 63.4290, -18.0612, 8.1080 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

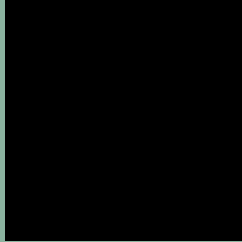
Any Text WCAG AA ✓ Pass

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 63.4290, -18.0612, 8.1080 Background



This preview shows how black text looks on a background with the HunterLab color 63.4290, -18.0612, 8.1080.



This preview shows how white text looks on a background with the HunterLab color 63.4290,

-18.0612, 8.1080.

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

63.4290, -18.0612, 8.1080

Protanopia

63.1974, -3.4764, 10.1995

Deuteranopia

63.2285, 4.4854, 6.9864



Tritanopia

63.5246, -9.4701, -5.9570

Trichromacy



Original Color

63.4290, -18.0612, 8.1080

Protanomaly

63.3040, -9.1349, 9.3896

Deuteranomaly

62.9341, -4.0130, 6.9437

Tritanomaly

63.3282, -12.4849, -0.6297

Monochromacy



Original Color

63.4290, -18.0612, 8.1080

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

62.0175, -8.6683, 4.9367

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.4290, -18.0612, 8.1080 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(139, 179, 159)` looks like.

```
.text, #text, p{  
    color:rgb(139, 179, 159)  
}
```

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(139, 179, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 179, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 63.4290, -18.0612, 8.1080 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(139, 179, 159) }
```


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

```
.border{ border-color:rgb(139, 179, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 179, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 179, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 179, 159);  
box-shadow:4px 4px 4px 4px rgb(139, 179,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.4290, -18.0612, 8.1080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 179, 159) }
```

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

```
.background{ background-color: rgb(139,  
179, 159) }
```

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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