

Converting Colors

HunterLab(63.9081, -19.4513,
-5.3835)

Have a look what the booklet for
HunterLab(63.9081, -19.4513,
-5.3835) contains.

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Color

**HunterLab(63.9085,
-19.3460, -5.6234)**

Conversions

Conversions Part 1

Format	Color
Hex	74B6BD
RGB	116, 182, 189
RGB Percent	45%, 71%, 74%
CMY	0.5451, 0.2863, 0.2588
CMYK	0.39, 0.04, 0.00, 0.26
HSL	186°, 36%, 60%
HSV	186°, 39%, 74%
XYZ	33.1157, 40.8430, 54.2822
YIQ	163.0640, -41.5830, -11.8150

Conversions

Conversions Part 2

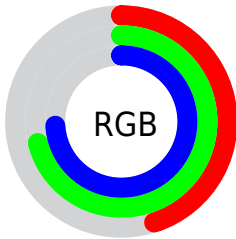
Format	Color
R _{YB}	116, 151, 189
Decimal	7648957
CIE Lab	70.07, -19.14, -10.19
CIE LCh	70, 21.687, 208.039
Yxy	40.8446, 0.2582, 0.3185
Android (android.graphics.Color)	4285839037 (0xFF74B6BD)
YUV	163.0640, 12.7864, -41.2751
Hunter-Lab	63.9085, -19.3460, -5.6234

Details

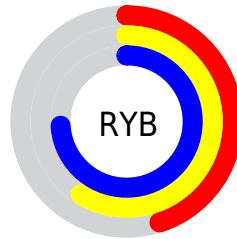
The HunterLab color $63.9085, -19.3460, -5.6234$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $51.2310, 19.1307, 12.7800$, and the grayscale version is $60.5077, -3.2285, 3.2875$.

A 20% lighter version of the original color is $87.4068, -22.5680, -5.1331$, and $43.0142, -16.0125, -5.8812$ is the 20% darker color. If you saturate the color by 10%, you get $62.4027, -22.0009, -7.6761$, and if you desaturate by 10%, it is $65.5906, -16.0947, -3.3852$.

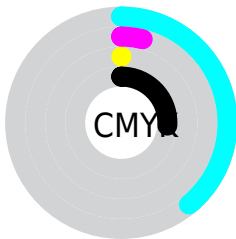
Distribution



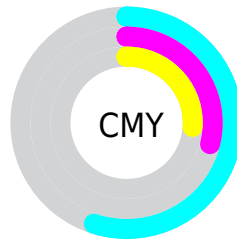
- Red (45%)
- Green (71%)
- Blue (74%)



- Red (45%)
- Yellow (59%)
- Blue (74%)



- Cyan (39%)
- Magenta (4%)
- Yellow (0%)
- Black (26%)



- Cyan (55%)
- Magenta (29%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.9085, -19.3460, -5.6234 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 63.9085, -19.3460, -5.6234 by changing the saturation by 10% instead.

■ 63.9085, -19.3460,
-5.6234

■ 63.9085, -19.3460,
-5.6234

186.9948,
-33.3933, -2.3969

■ 53.1015, -17.7120,
-5.7414

■ 87.4345, -22.5333,
-5.2168

■ 42.9822, -16.0348,
-5.7974

■ 100.0865,
-24.1006, -4.9387

■ 33.6026, -14.2969,
-5.7836

■ 113.2960,
-25.6576, -4.6149

■ 25.0263, -12.4704,
-5.6917

127.0404,
-27.2078, -4.2483

■ 17.3371, -10.5083,
-5.5129

141.2995,
-28.7544, -3.8412

■ 10.6524, -8.7220,
-5.2418

156.0555,

■ 0.8605, -1.5059,

-30.2997, -3.3957

-49.0629

171.2922,
-31.8454, -2.9138

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.9085, -19.3460,
-5.6234

■ 63.9085, -19.3460,
-5.6234

■ 62.4027, -22.0009,
-7.6761

■ 65.5906, -16.0947,
-3.3852

■ 61.0692, -24.0358,
-9.5324

■ 67.4431, -12.2779,
-0.9815

■ 59.9057, -25.4446,
-11.1818

■ 69.4635, -7.9367,
1.5705

■ 58.9053, -26.2401,
-12.6215

■ 71.6464, -3.1158,
4.2521

■ 58.0558, -26.4591,

■ 73.9856, 2.1386,

-13.8578

7.0452

■ 57.3294, -26.2050,
-14.9239

■ 76.4742, 7.7804,
9.9329

■ 57.2325, -26.1584,
-15.0671

■ 79.1050, 13.7658,
12.9001

■ 80.3985, 15.3331,
14.3051

■ 80.9100, 14.3617,
14.8278

Harmonies

Analogous

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



63.9098, -21.3299, 4.0946



63.9085, -19.3460, -5.6234



63.9098, -13.1712, -13.8504

Triad

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



63.9098, -19.3466, -5.6224



63.9098, 13.5336, -6.8566



63.9098, -2.7616, 19.0457

Complementary

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



63.9085, -19.3460, -5.6234



51.2310, 19.1307, 12.7800

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.



63.9098, 6.9672, 17.0019



63.9085, -19.3460, -5.6234



63.9098, 16.7237, 2.8568

Square

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



63.9098, -19.3466, -5.6224



63.9098, 5.7736, -14.6358



63.9098, 14.2517, 11.4115



63.9098, -12.1093, 17.4741

Rectangle

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



63.9085, -19.3460, -5.6234



63.9098, -7.3068, -16.8691



63.9098, 14.2517, 11.4115



63.9098, 0.5753, 18.7661

Sweetspot

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



63.9098, -19.3466, -5.6224



91.9708, -12.7718, 0.8618



64.4331, -32.6433, 22.1634



42.4855, -6.2764, 0.1927



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



63.9098, -19.3466, -5.6224



83.8747, -28.8356, -9.7738



52.9854, -2.6688, -21.2708



32.6327, -3.8936, 0.6497



47.0107, -21.5388, -12.2633



9.5478, -4.5666, -2.0759

Inverse Universe

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



51.6604, 32.8645, -18.3857



64.7085, 54.2458, -30.5041



60.6085, 1.3326, 21.2055



31.1128, 2.2902, -0.7208



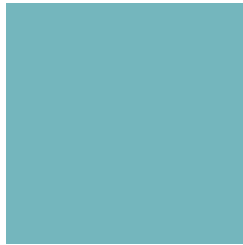
30.4314, 58.6258, -30.8084



6.0612, 11.7370, -6.6025

Previews

White Background



This preview shows how the HunterLab color 63.9085, -19.3460, -5.6234 looks on a white background.

Color Contrast Check

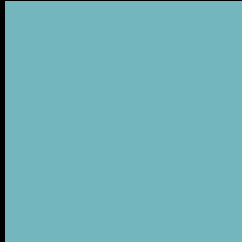
Large Text (above 18pt) WCAG AA × Fail

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 63.9085, -19.3460, -5.6234 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

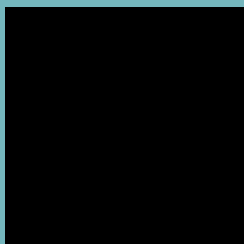
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

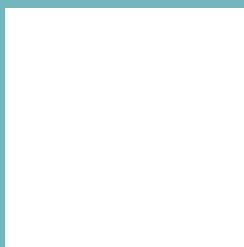
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.9085, -19.3460, -5.6234 Background



This preview shows how black text looks on a background with the HunterLab color 63.9085, -19.3460, -5.6234.



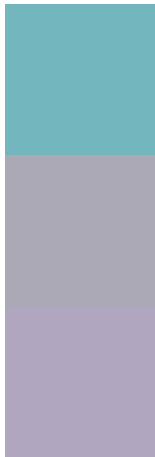
This preview shows how white text looks on a background with the HunterLab color 63.9085,

-19.3460, -5.6234.

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

63.9085, -19.3460, -5.6234

Protanopia

63.4493, -1.0206, -1.7710

Deuteranopia

63.5809, 4.6307, -7.2443



Tritanopia

63.9412, -17.0967, -9.3246

Trichromacy



Original Color

63.9085, -19.3460, -5.6234

Protanomaly

63.4167, -8.6209, -3.4703

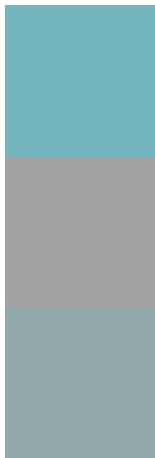
Deuteranomaly

63.4312, -4.9871, -7.0735

Tritanomaly

63.7808, -17.9019, -7.9117

Monochromacy



Original Color

63.9085, -19.3460, -5.6234

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

61.5134, -9.9296, 0.1115

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.9085, -19.3460, -5.6234 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(116, 182, 189)` looks like.

```
.text, #text, p{  
    color:rgb(116, 182, 189)  
}
```

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(116, 182, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 182, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 63.9085, -19.3460, -5.6234 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(116, 182, 189) }
```


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

```
.border{ border-color:rgb(116, 182, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 182, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 182, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 182, 189);  
box-shadow:4px 4px 4px 4px rgb(116, 182,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.9085, -19.3460, -5.6234 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 182, 189) }
```

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

```
.background{ background-color: rgb(116,  
182, 189) }
```

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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