

Converting Colors

HunterLab(64.9543, -19.3150,
-19.3110)

Have a look what the booklet for
HunterLab(64.9543, -19.3150,
-19.3110) contains.

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Color

**HunterLab(65.1175,
-19.4725, -19.3677)**

Conversions

Conversions Part 1

Format	Color
Hex	5DBAD8
RGB	93, 186, 216
RGB Percent	36%, 73%, 85%
CMY	0.6353, 0.2706, 0.1529
CMYK	0.57, 0.14, 0.00, 0.15
HSL	195°, 61%, 61%
HSV	195°, 57%, 85%
XYZ	34.4678, 42.4029, 71.3338
YIQ	161.6130, -65.0580, -10.3860

Conversions

Conversions Part 2

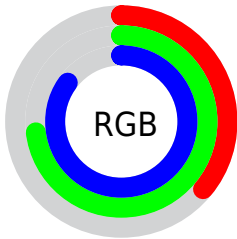
Format	Color
R _Y B	93, 146, 216
Decimal	6142680
CIE Lab	71.15, -19.08, -23.45
CIE LCh	71, 30.230, 230.863
Yxy	42.4045, 0.2326, 0.2861
Android (android.graphics.Color)	4284332760 (0xFF5DBAD8)
YUV	161.6130, 26.8128, -60.1736
Hunter-Lab	65.1175, -19.4725, -19.3677

Details

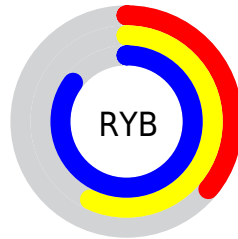
The HunterLab color $65.1175, -19.4725, -19.3677$ is a light color, and the websafe version is hex $66CCFF$. The color can be described as light muted azure. A complement of this color would be $54.3659, 27.5857, 22.6875$, and the grayscale version is $59.8645, -3.1942, 3.2526$.

A 20% lighter version of the original color is $87.9771, -26.6420, -10.0139$, and $44.1219, -16.3200, -18.4077$ is the 20% darker color. If you saturate the color by 10%, you get $62.6521, -19.9150, -23.2230$, and if you desaturate by 10%, it is $67.7910, -18.3043, -15.3678$.

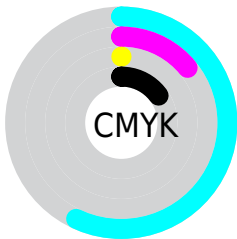
Distribution



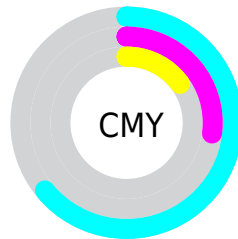
- Red (36%)
- Green (73%)
- Blue (85%)



- Red (36%)
- Yellow (57%)
- Blue (85%)



- Cyan (57%)
- Magenta (14%)
- Yellow (0%)
- Black (15%)



- Cyan (64%)
- Magenta (27%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.1175, -19.4725, -19.3677 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 65.1175, -19.4725, -19.3677 by changing the saturation by 10% instead.

■ 65.1175, -19.4725,
-19.3677

■ 65.1175, -19.4725,
-19.3677

188.7212,
-33.4875, -19.9954

■ 54.2385, -17.8454,
-19.0203

■ 88.7758, -22.6483,
-19.8766

■ 44.0424, -16.1773,
-18.6126

■ 101.4893,
-24.2114, -20.0446

■ 34.5800, -14.4512,
-18.1480

■ 114.7577,
-25.7646, -20.1582

■ 25.9131, -12.6408,
-17.6418

■ 128.5587,
-27.3116, -20.2199

■ 18.1231, -10.7018,
-17.1405

142.8724,
-28.8554, -20.2322

■ 11.3225, -8.6632,
-16.7892

157.6812,

■ 3.5664, -6.2411,

-30.3981, -20.1975

-31.2178

172.9690,
-31.9417, -20.1179

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 65.1175, -19.4725,
-19.3677

■ 65.1175, -19.4725,
-19.3677

■ 62.6521, -19.9150,
-23.2230

■ 67.7910, -18.3043,
-15.3678

■ 60.3929, -19.6143,
-26.9098

■ 70.6634, -16.4459,
-11.2556

■ 58.3366, -18.5823,
-30.4070

■ 73.7281, -13.9445,
-7.0575

■ 56.4673, -16.8815,
-33.7148

■ 76.9757, -10.8530,
-2.7980

■ 55.9158, -16.2933,

■ 80.3963, -7.2260,

-34.7173

1.5022

■ 83.9795, -3.1169,
5.8264

■ 87.7153, 1.4239,
10.1613

■ 90.4360, 2.4400,
13.1767

■ 92.0501, -0.3467,
14.8694

Harmonies

Analogous

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



65.1187, -26.5747, -6.1545



65.1175, -19.4725, -19.3677



65.1187, -7.6597, -26.8120

Triad

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



65.1187, -19.4726, -19.3666



65.1187, 25.0040, -0.6146



65.1187, -12.7075, 23.0760

Complementary

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



65.1175, -19.4725, -19.3677



54.3659, 27.5857, 22.6875

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.



65.1187, 0.8118, 23.9491



65.1175, -19.4725, -19.3677



65.1187, 23.3671, 11.9488

Square

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



65.1187, -19.4726, -19.3666



65.1187, 18.5286, -14.5900



65.1187, 14.2268, 20.3135



65.1187, -22.9020, 17.6119

Rectangle

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



65.1175, -19.4725, -19.3677



65.1187, 1.6253, -26.6215



65.1187, 14.2268, 20.3135



65.1187, -8.4290, 23.8638

Sweetspot

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



65.1187, -19.4726, -19.3666



92.8029, -13.1854, -3.4892



72.6895, -47.2370, 29.0238



42.5596, -6.4740, -2.0986

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.1187, -19.4726, -19.3666



75.1250, -24.0341, -28.7952



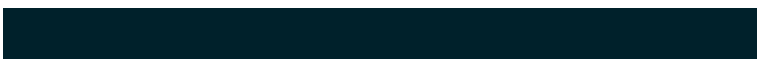
47.0715, 9.9459, -52.6509



36.8385, -3.7843, 0.2017



43.2233, -12.8262, -26.3373



11.1909, -3.9499, -5.4611

Inverse Universe

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



50.9649, 54.7515, -21.6818



56.5895, 78.2411, -29.5115



70.2425, -2.8005, 34.4917



35.4662, 2.4443, -0.2151



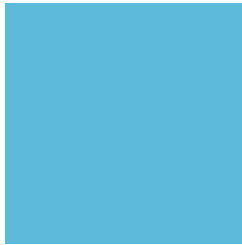
31.9857, 59.7466, -17.8590



7.9357, 14.9580, -5.4763

Previews

White Background



This preview shows how the HunterLab color 65.1175, -19.4725, -19.3677 looks on a white background.

Color Contrast Check

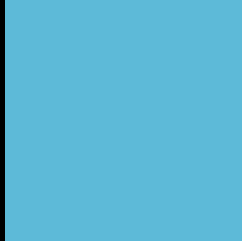
Large Text (above 18pt) WCAG AA × Fail

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 65.1175, -19.4725, -19.3677 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

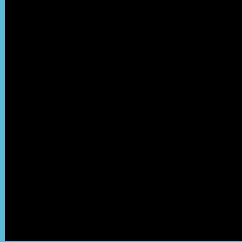
Any Text WCAG AA ✓ Pass

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 65.1175, -19.4725, -19.3677 Background



This preview shows how black text looks on a background with the HunterLab color 65.1175, -19.4725, -19.3677.



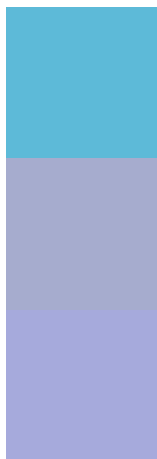
This preview shows how white text looks on a background with the HunterLab color 65.1175, -19.4725, -19.3677.

-19.4725, -19.3677.

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

65.1175, -19.4725, -19.3677

Protanopia

64.8601, 1.0336, -13.3933

Deuteranopia

64.8257, 5.0090, -21.8951



Tritanopia

65.0791, -23.9592, -11.7919

Trichromacy



Original Color

65.1175, -19.4725, -19.3677

Protanomaly

64.4875, -7.6632, -16.4558

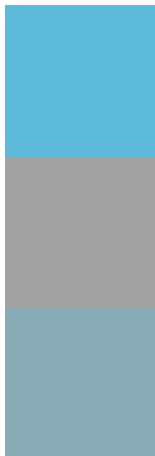
Deuteranomaly

64.5400, -5.1951, -21.8880

Tritanomaly

65.0141, -22.1502, -14.7469

Monochromacy



Original Color

65.1175, -19.4725, -19.3677

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

61.4993, -10.9047, -4.9615

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.1175, -19.4725, -19.3677 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(93, 186, 216)` looks like.

```
.text, #text, p{  
    color:rgb(93, 186, 216)  
}
```

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(93, 186, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 186, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 65.1175, -19.4725, -19.3677 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(93, 186, 216) }
```


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

```
.border{ border-color:rgb(93, 186, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 186, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 186, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 186, 216);  
box-shadow:4px 4px 4px 4px rgb(93, 186,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.1175, -19.4725, -19.3677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 186, 216) }
```

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

```
.background{ background-color: rgb(93, 186,  
216) }
```

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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