

Converting Colors

HunterLab(62.7308, -20.4565,
-16.7334)

Have a look what the booklet for
HunterLab(62.7308, -20.4565,
-16.7334) contains.

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Color

**HunterLab(62.8350,
-20.4707, -16.7378)**

Conversions

Conversions Part 1

Format	Color
Hex	56B5CE
RGB	86, 181, 206
RGB Percent	34%, 71%, 81%
CMY	0.6627, 0.2902, 0.1922
CMYK	0.58, 0.12, 0.00, 0.19
HSL	192°, 55%, 57%
HSV	192°, 58%, 81%
XYZ	31.5022, 39.4824, 64.3529
YIQ	155.4450, -64.6450, -12.3650

Conversions

Conversions Part 2

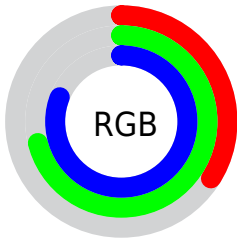
Format	Color
R _Y B	86, 139, 206
Decimal	5682638
CIE Lab	69.10, -20.78, -21.12
CIE LCh	69, 29.630, 225.455
Yxy	39.4838, 0.2328, 0.2917
Android (android.graphics.Color)	4283872718 (0xFF56B5CE)
YUV	155.4450, 24.9236, -60.9033
Hunter-Lab	62.8350, -20.4707, -16.7378

Details

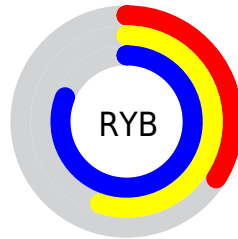
The HunterLab color **62.8350, -20.4707, -16.7378** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted azure. A complement of this color would be **50.1635, 28.9949, 21.0107**, and the grayscale version is **57.3550, -3.0603, 3.1162**.

A 20% lighter version of the original color is **85.9116, -25.6591, -12.8023**, and **42.0777, -16.8477, -16.2240** is the 20% darker color. If you saturate the color by 10%, you get **60.7653, -21.1134, -19.9017**, and if you desaturate by 10%, it is **65.0991, -19.1403, -13.4038**.

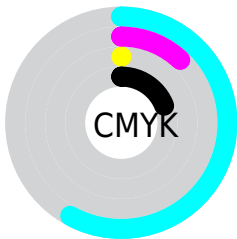
Distribution



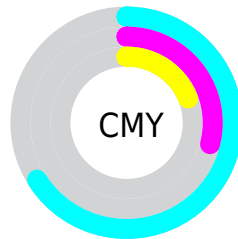
- Red (34%)
- Green (71%)
- Blue (81%)



- Red (34%)
- Yellow (55%)
- Blue (81%)



- Cyan (58%)
- Magenta (12%)
- Yellow (0%)
- Black (19%)



- Cyan (66%)
- Magenta (29%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.8350, -20.4707, -16.7378 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 62.8350, -20.4707, -16.7378 by changing the saturation by 10% instead.

■ 62.8350, -20.4707,
-16.7378

■ 62.8350, -20.4707,
-16.7378

185.4571,
-35.1910, -16.8278

■ 52.0925, -18.7368,
-16.4478

■ 86.2420, -23.8358,
-17.1270

■ 42.0424, -16.9507,
-16.0939

■ 98.8389, -25.4842,
-17.2343

■ 32.7374, -15.0918,
-15.6768

■ 111.9955,
-27.1179, -17.2872

■ 24.2428, -13.1273,
-15.2076

■ 125.6891,
-28.7414, -17.2884

■ 16.6448, -11.0019,
-14.7246

139.8993,
-30.3579, -17.2408

■ 10.0654, -9.6312,
-14.3613

154.6080,

0.0000, NaN, -NF

-31.9703, -17.1467

0.0000, NaN, -NF

169.7989,
-33.5808, -17.0083

0.0000, NaN, NaN

■ 62.8350, -20.4707,
-16.7378

■ 62.8350, -20.4707,
-16.7378

■ 60.7653, -21.1134,
-19.9017

■ 65.0991, -19.1403,
-13.4038

■ 58.8853, -21.0616,
-22.8784

■ 67.5514, -17.1479,
-9.9271

■ 57.1887, -20.3370,
-25.6553

■ 70.1877, -14.5324,
-6.3318

■ 55.6524, -19.0283,
-28.2502

■ 73.0009, -11.3402,
-2.6416

■ 55.3904, -18.7758,
-28.7016

■ 75.9826, -7.6210,
1.1219

■ 79.1239, -3.4252,
4.9400

■ 82.4159, 1.1987,
8.7972

■ 85.8496, 6.2052,
12.6809

■ 87.5826, 5.4480,
14.5334

Harmonies

Analogous

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



62.8362, -26.3682, -3.4875



62.8350, -20.4707, -16.7378



62.8362, -9.7135, -25.3208

Triad

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



62.8362, -20.4708, -16.7367



62.8362, 23.6568, -3.0699



62.8362, -10.0936, 22.7961

Complementary

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



62.8350, -20.4707, -16.7378



50.1635, 28.9949, 21.0107

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.



62.8362, 3.2644, 22.8615



62.8350, -20.4707, -16.7378



62.8362, 23.5333, 9.6233

Square

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



62.8362, -20.4708, -16.7367



62.8362, 16.1366, -16.3761



62.8362, 15.8123, 18.5356



62.8362, -20.7289, 18.3327

Rectangle

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



62.8350, -20.4707, -16.7378



62.8362, -0.8812, -26.2918



62.8362, 15.8123, 18.5356



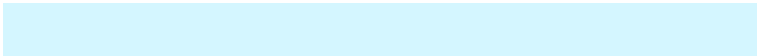
62.8362, -5.7934, 23.2963

Sweetspot

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



62.8362, -20.4708, -16.7367



93.3047, -13.9728, -2.8687



68.7370, -45.6960, 28.8297



42.8198, -6.8795, -1.7740

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.8362, -20.4708, -16.7367



76.6962, -26.9423, -26.3483



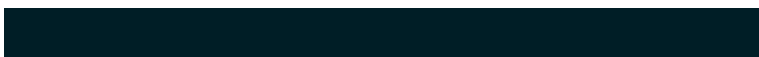
45.1168, 7.8457, -48.7990



35.0923, -3.7443, 0.3200



43.6299, -14.9599, -22.2395



10.4135, -4.0766, -4.2158

Inverse Universe

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



48.0779, 53.6909, -23.3474



56.1696, 81.2198, -33.8461



65.2260, -0.5503, 32.1783



33.7078, 2.3521, -0.3393



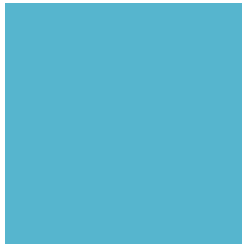
31.1844, 58.6780, -20.7311



7.1556, 13.5842, -5.6873

Previews

White Background



This preview shows how the HunterLab color 62.8350, -20.4707, -16.7378 looks on a white background.

Color Contrast Check

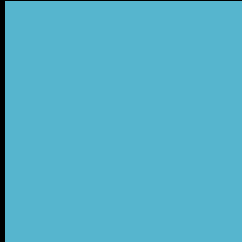
Large Text (above 18pt) WCAG AA × Fail

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 62.8350, -20.4707, -16.7378 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

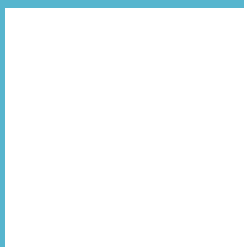
Any Text WCAG AAA ✓ Pass

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

HunterLab 62.8350, -20.4707, -16.7378 Background



This preview shows how black text looks on a background with the HunterLab color 62.8350, -20.4707, -16.7378.



This preview shows how white text looks on a background with the HunterLab color 62.8350,

-20.4707, -16.7378.

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

62.8350, -20.4707, -16.7378

Protanopia

62.4014, 0.9282, -11.1529

Deuteranopia

62.3582, 4.8251, -19.4634



Tritanopia

62.6745, -23.4254, -11.7611

Trichromacy



Original Color

62.8350, -20.4707, -16.7378

Protanomaly

61.9389, -8.0470, -14.2811

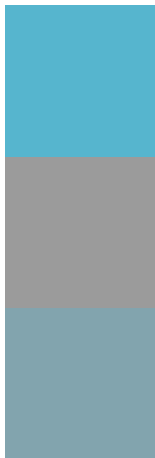
Deuteranomaly

61.9849, -5.6242, -19.6027

Tritanomaly

62.8212, -22.6478, -13.2584

Monochromacy



Original Color

62.8350, -20.4707, -16.7378

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

58.6112, -10.8352, -4.5819

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.8350, -20.4707, -16.7378 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(86, 181, 206)` looks like.

```
.text, #text, p{  
    color:rgb(86, 181, 206)  
}
```

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(86, 181, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 181, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 62.8350, -20.4707, -16.7378 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(86, 181, 206) }
```


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

```
.border{ border-color:rgb(86, 181, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 181, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 181, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 181, 206);  
box-shadow:4px 4px 4px 4px rgb(86, 181,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.8350, -20.4707, -16.7378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 181, 206) }
```

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

```
.background{ background-color: rgb(86, 181,  
206) }
```

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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