

Converting Colors

HunterLab(62.1162, -19.7643,
-18.4160)

Have a look what the booklet for
HunterLab(62.1162, -19.7643,
-18.4160) contains.

HunterLab(62.1162, -19.7643, -18.4160)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(62.1162,
-19.7643, -18.4160)**

Conversions

Conversions Part 1	
Format	Color
Hex	53B3CF
RGB	83, 179, 207
RGB Percent	33%, 70%, 81%
CMY	0.6745, 0.2980, 0.1882
CMYK	0.60, 0.14, 0.00, 0.19
HSL	194°, 56%, 57%
HSV	194°, 60%, 81%
XYZ	30.9499, 38.5842, 64.8478
YIQ	153.4880, -66.2040, -11.6440

Conversions

Conversions Part 2

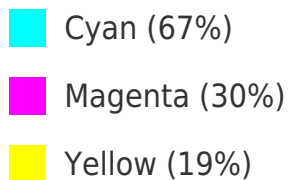
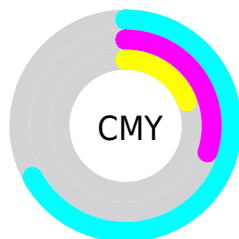
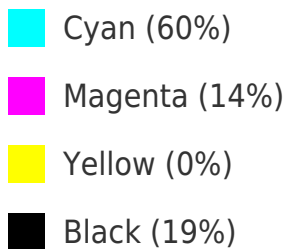
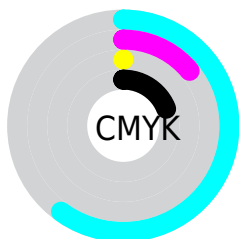
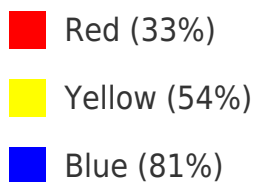
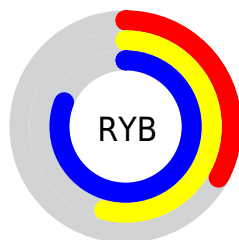
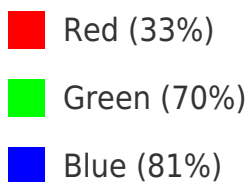
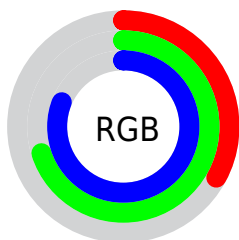
Format	Color
RYB	83, 137, 207
Decimal	5485519
CIELab	68.45, -20.02, -22.67
CIELCh	68, 30.240, 228.555
Yxy	38.5856, 0.2303, 0.2871
Android (android.graphics.Color)	4283675599 (0xFF53B3CF)
YUV	153.4880, 26.3814, -61.8180
Hunter-Lab	62.1162, -19.7643, -18.4160

Details

The HunterLab color **62.1162, -19.7643, -18.4160** 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 **50.2595, 29.1732, 21.8248**, and the grayscale version is **56.5550, -3.0176, 3.0727**.

A 20% lighter version of the original color is **85.1330, -25.0960, -13.8694**, and **41.4989, -15.8001, -17.7622** is the 20% darker color. If you saturate the color by 10%, you get **59.9486, -20.1448, -21.7964**, and if you desaturate by 10%, it is **64.4806, -18.6893, -14.8748**.


Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 62.1162, -19.7643, -18.4160 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 62.1162, -19.7643, -18.4160 by changing the saturation by 10% instead.


 62.1162, -19.7643,
-18.4160


 62.1162, -19.7643,
-18.4160


184.4250,
-34.1780, -18.9595


 51.4175, -18.0726,
-18.0747


 85.4429, -23.0512,
-18.9100


 41.4141, -16.3315,
-17.6720


 98.0025, -24.6631,
-19.0694

 32.1596, -14.5207,
-17.2119


 111.1234,
-26.2620, -19.1737

 23.7204, -12.6080,
-16.7120

 124.7827,
-27.8518, -19.2257

 16.1844, -10.5387,
-16.2272

138.9599,
-29.4360, -19.2280

 9.6768, -9.5465,
-15.9411

153.6367,

0.0000, NaN, -NF

-31.0171, -19.1829

0.0000, NaN, -NF

168.7967,
-32.5972, -19.0927

0.0000, NaN, NaN

■ 62.1162, -19.7643,
-18.4160

■ 62.1162, -19.7643,
-18.4160

■ 59.9486, -20.1448,
-21.7964

■ 64.4806, -18.6893,
-14.8748

■ 57.9733, -19.8245,
-24.9972

■ 67.0352, -16.9459,
-11.2017

■ 56.1842, -18.8277,
-28.0047


■ 69.7751, -14.5739,
-7.4216


■ 54.5475, -17.2837,
-30.8554


■ 72.6926, -11.6207,
-3.5589

■ 54.5314, -17.2675,
-30.8839

■ 75.7789, -8.1369,
0.3648

 79.0247, -4.1732,
4.3314

 82.4208, 0.2214,
8.3259

 85.9579, 5.0012,
12.3366

 88.0426, 4.8303,
14.5823

Harmonies

Analogous

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



62.1173, -26.3083, -5.1067



62.1162, -19.7643, -18.4160



62.1173, -8.4440, -26.4308

Triad

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



62.1173, -19.7644, -18.4149



62.1173, 24.5785, -1.7837



62.1173, -11.4569, 22.7103

Complementary

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



62.1162, -19.7643, -18.4160



50.2595, 29.1732, 21.8248

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.



62.1173, 1.9803, 23.2233



62.1162, -19.7643, -18.4160



62.1173, 23.5949, 10.8182

Square

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



62.1173, -19.7644, -18.4149



62.1173, 17.6222, -15.5344



62.1173, 15.0408, 19.3458



62.1173, -21.8056, 17.7499

Rectangle

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



62.1162, -19.7643, -18.4160



62.1173, 0.6380, -26.7482



62.1173, 15.0408, 19.3458



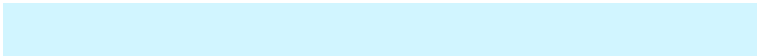
62.1173, -7.1770, 23.3618

Sweetspot

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



62.1173, -19.7644, -18.4149



92.6685, -14.0143, -3.6742



68.9845, -46.4902, 29.0466



42.3540, -7.0422, -2.3722

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.1173, -19.7644, -18.4149



75.1243, -25.4740, -28.8215



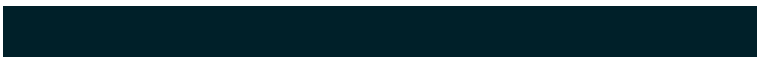
43.9702, 9.6232, -52.3371



35.9658, -3.7679, 0.2637



43.4543, -13.9436, -24.2139



10.8149, -4.0351, -4.8072

Inverse Universe

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



47.6528, 55.0661, -22.7372



55.3617, 82.3787, -32.2490



65.8373, -1.2849, 33.1752



34.5853, 2.3993, -0.2806



31.5872, 59.2216, -19.3371



7.5457, 14.2746, -5.6081

Previews

White Background



This preview shows how the HunterLab color 62.1162, -19.7643, -18.4160 looks on a white background.

Color Contrast Check

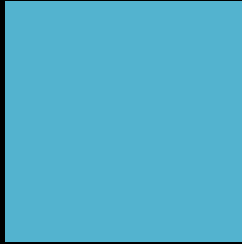
Large Text (above 18pt) WCAG AA × Fail

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 62.1162, -19.7643, -18.4160 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 62.1162, -19.7643, -18.4160 Background



This preview shows how black text looks on a background with the HunterLab color 62.1162, -19.7643, -18.4160.



This preview shows how white text looks on a background with the HunterLab color 62.1162, -19.7643, -18.4160.

-19.7643, -18.4160.

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

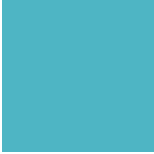
62.1162, -19.7643, -18.4160

Protanopia

61.6061, 1.2827, -12.8536

Deuteranopia

61.8615, 4.7179, -20.8648


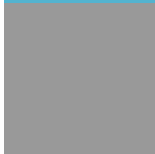
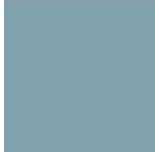


Tritanopia
62.1715, -23.7310, -11.9097

Trichromacy

	Original Color 62.1162, -19.7643, -18.4160
	Protanomaly 61.1705, -7.5693, -15.9992
	Deuteranomaly 61.5259, -5.6029, -20.9431
	Tritanomaly 62.0630, -22.1691, -14.3473

Monochromacy

	Original Color 62.1162, -19.7643, -18.4160
	Achromatopsia 56.4399, -3.0115, 3.0665
	Achromatomaly 57.8334, -10.5739, -5.0794

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.1162, -19.7643, -18.4160 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(83, 179, 207)` looks like.

```
.text, #text, p{  
    color:rgb(83, 179, 207)  
}
```

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(83, 179, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 179, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 62.1162, -19.7643, -18.4160 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(83, 179, 207) }
```


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

```
.border{ border-color:rgb(83, 179, 207) }
```

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

Here you see how a box with a 4 pixel rgb(83, 179, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 179, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 179, 207);  
box-shadow:4px 4px 4px 4px rgb(83, 179,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.1162, -19.7643, -18.4160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 179, 207) }
```

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

```
.background{ background-color: rgb(83, 179,  
207) }
```

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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