

Converting Colors

HunterLab(62.1395, -17.9796,
-16.5319)

Have a look what the booklet for
HunterLab(62.1395, -17.9796,
-16.5319) contains.

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Color

**HunterLab(62.1991,
-18.0377, -16.4439)**

Conversions

Conversions Part 1

Format	Color
Hex	60B2CC
RGB	96, 178, 204
RGB Percent	38%, 70%, 80%
CMY	0.6235, 0.3019, 0.2000
CMYK	0.53, 0.13, 0.00, 0.20
HSL	194°, 51%, 59%
HSV	194°, 53%, 80%
XYZ	31.6434, 38.6873, 62.9264
YIQ	156.4460, -57.2180, -9.2980

Conversions

Conversions Part 2

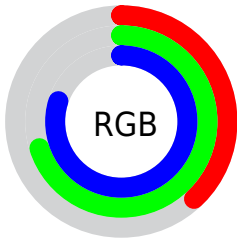
Format	Color
RYB	96, 143, 204
Decimal	6337228
CIELab	68.53, -17.79, -20.86
CIElCh	69, 27.415, 229.542
Yxy	38.6887, 0.2375, 0.2903
Android (android.graphics.Color)	4284527308 (0xFF60B2CC)
YUV	156.4460, 23.4441, -53.0111
Hunter-Lab	62.1991, -18.0377, -16.4439

Details

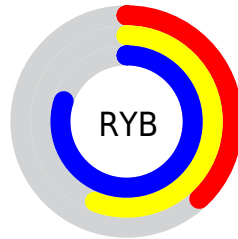
The HunterLab color $62.1991, -18.0377, -16.4439$ is a light color, and the websafe version is hex $66CCFF$. A complement of this color would be $52.5377, 23.4868, 20.2946$, and the grayscale version is $57.7658, -3.0822, 3.1385$.

A 20% lighter version of the original color is $85.3451, -22.5884, -13.5310$, and $41.4253, -14.7382, -16.0295$ is the 20% darker color. If you saturate the color by 10%, you get $59.8352, -18.7668, -20.0654$, and if you desaturate by 10%, it is $64.7549, -16.6451, -12.6960$.

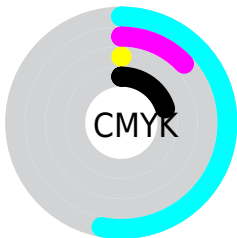
Distribution



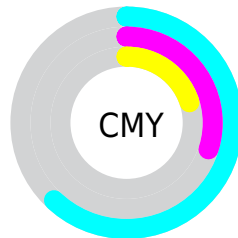
- Red (38%)
- Green (70%)
- Blue (80%)



- Red (38%)
- Yellow (56%)
- Blue (80%)



- Cyan (53%)
- Magenta (13%)
- Yellow (0%)
- Black (20%)



- Cyan (62%)
- Magenta (30%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.1991, -18.0377, -16.4439 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 62.1991, -18.0377, -16.4439 by changing the saturation by 10% instead.

■ 62.1991, -18.0377,
-16.4439

■ 62.1991, -18.0377,
-16.4439

184.5441,
-31.5480, -16.4887

■ 51.4953, -16.4765,
-16.1583

■ 85.5351, -21.0888,
-16.8236

■ 41.4865, -14.8765,
-15.8084

■ 98.0990, -22.5925,
-16.9259

■ 32.2262, -13.2207,
-15.3948

■ 111.2241,
-24.0883, -16.9737

■ 23.7805, -11.4817,
-14.9287

■ 124.8873,
-25.5797, -16.9698

■ 16.2374, -9.6128,
-14.4490

139.0684,
-27.0694, -16.9171

■ 9.7215, -8.5155,
-14.0941

153.7489,

0.0000, NaN, -NF

-28.5596, -16.8178

0.0000, NaN, -NF

168.9124,
-30.0520, -16.6744

0.0000, NaN, NaN

■ 62.1991, -18.0377,
-16.4439

■ 62.1991, -18.0377,
-16.4439

■ 59.8352, -18.7668,
-20.0654

■ 64.7549, -16.6451,
-12.6960

■ 57.6627, -18.8082,
-23.5375

■ 67.4932, -14.6263,
-8.8512

■ 55.6812, -18.1609,
-26.8374

■ 70.4072, -12.0276,
-4.9331

■ 53.8820, -16.8574,
-29.9545

■ 73.4881, -8.8989,
-0.9631

■ 52.6937, -15.6479,
-32.0832

■ 76.7265, -5.2907,
3.0409

■ 80.1130, -1.2515,
7.0645

■ 83.6384, 3.1731,
11.0963

■ 86.8306, 6.3933,
14.6085

■ 88.3004, 3.7872,
16.1178

Harmonies

Analogous

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



62.2003, -24.2180, -4.6814



62.1991, -18.0377, -16.4439



62.2003, -7.5876, -23.2763

Triad

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



62.2003, -18.0379, -16.4428



62.2003, 21.8808, -0.8699



62.2003, -11.0917, 21.1796

Complementary

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



62.1991, -18.0377, -16.4439



52.5377, 23.4868, 20.2946

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.



62.2003, 1.0614, 21.8025



62.1991, -18.0377, -16.4439



62.2003, 20.7577, 10.4989

Square

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



62.2003, -18.0379, -16.4428



62.2003, 15.8614, -13.1874



62.2003, 12.9031, 18.2782



62.2003, -20.4302, 16.3687

Rectangle

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



62.1991, -18.0377, -16.4439



62.2003, 0.6762, -23.3647



62.2003, 12.9031, 18.2782



62.2003, -7.2221, 21.8442

Sweetspot

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



62.2003, -18.0379, -16.4428



93.2517, -12.8394, -2.9156



68.5995, -42.2961, 25.8391



42.7586, -6.3331, -1.8423

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.2003, -18.0379, -16.4428



76.4523, -24.2293, -26.6845



46.3297, 7.6629, -44.4260



35.0022, -3.5992, 0.2123



41.9845, -12.6690, -25.1281



10.1111, -3.6721, -4.7109

Inverse Universe

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



49.4153, 47.6158, -19.2551



58.1573, 74.4230, -28.8933



66.6490, -3.1250, 31.1685



33.6983, 2.3015, -0.2049



30.9555, 57.8657, -17.6202



7.1116, 13.4291, -5.0964

Previews

White Background



This preview shows how the HunterLab color 62.1991, -18.0377, -16.4439 looks on a white background.

Color Contrast Check

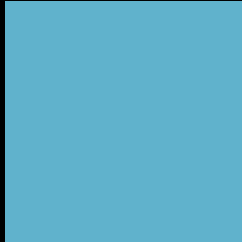
Large Text (above 18pt) WCAG AA × Fail

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 62.1991, -18.0377, -16.4439 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

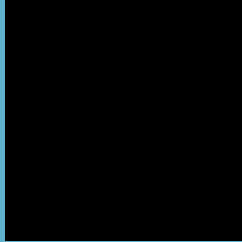
Any Text WCAG AA ✓ Pass

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 62.1991, -18.0377, -16.4439 Background



This preview shows how black text looks on a background with the HunterLab color 62.1991, -18.0377, -16.4439.



This preview shows how white text looks on a background with the HunterLab color 62.1991, -18.0377, -16.4439.

-18.0377, -16.4439.

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

62.1991, -18.0377, -16.4439

Protanopia

61.9064, 0.6636, -11.2897

Deuteranopia

61.8680, 4.4192, -18.3716



Tritanopia

62.3000, -21.7161, -10.5643

Trichromacy



Original Color

62.1991, -18.0377, -16.4439

Protanomaly

61.7617, -7.2623, -13.3579

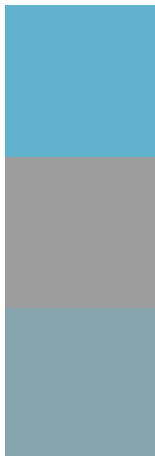
Deuteranomaly

61.4653, -4.5865, -18.5316

Tritanomaly

62.1648, -20.2706, -13.0047

Monochromacy



Original Color

62.1991, -18.0377, -16.4439

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

58.8527, -10.0314, -3.7398

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.1991, -18.0377, -16.4439 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(96, 178, 204)` looks like.

```
.text, #text, p{  
    color:rgb(96, 178, 204)  
}
```

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(96, 178, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 178, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 62.1991, -18.0377, -16.4439 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(96, 178, 204) }
```


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

```
.border{ border-color:rgb(96, 178, 204) }
```

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

Here you see how a box with a 4 pixel rgb(96, 178, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 178, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 178, 204);  
box-shadow:4px 4px 4px 4px rgb(96, 178,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.1991, -18.0377, -16.4439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 178, 204) }
```

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

```
.background{ background-color: rgb(96, 178,  
204) }
```

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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