

Converting Colors

HunterLab(61.2542, -19.0336,
-18.9685)

Have a look what the booklet for
HunterLab(61.2542, -19.0336,
-18.9685) contains.

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Color

**HunterLab(61.3957,
-19.2260, -18.8946)**

Conversions

Conversions Part 1

Format	Color
Hex	52B1CE
RGB	82, 177, 206
RGB Percent	32%, 69%, 81%
CMY	0.6784, 0.3059, 0.1922
CMYK	0.60, 0.14, 0.00, 0.19
HSL	194°, 56%, 56%
HSV	194°, 60%, 81%
XYZ	30.3424, 37.6943, 64.0690
YIQ	151.9010, -65.9290, -11.1210

Conversions

Conversions Part 2

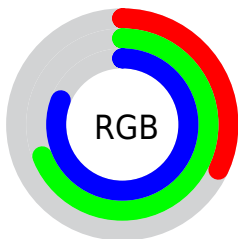
Format	Color
R _Y B	82, 136, 206
Decimal	5419470
CIE Lab	67.80, -19.46, -23.12
CIE LCh	68, 30.220, 229.910
Yxy	37.6957, 0.2297, 0.2853
Android (android.graphics.Color)	4283609550 (0xFF52B1CE)
YUV	151.9010, 26.6708, -61.3032
Hunter-Lab	61.3957, -19.2260, -18.8946

Details

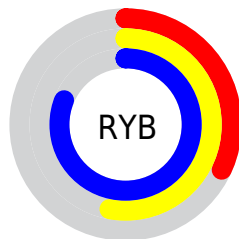
The HunterLab color **61.3957, -19.2260, -18.8946** is a light color, and the websafe version is hex **66CCFF**. The color can be described as light muted azure. A complement of this color would be **50.1011, 28.6915, 21.9261**, and the grayscale version is **55.9106, -2.9833, 3.0377**.

A 20% lighter version of the original color is **84.4089, -24.3346, -14.8675**, and **40.8440, -15.2088, -18.2199** is the 20% darker color. If you saturate the color by 10%, you get **59.1919, -19.5164, -22.3579**, and if you desaturate by 10%, it is **63.7957, -18.2446, -15.2778**.

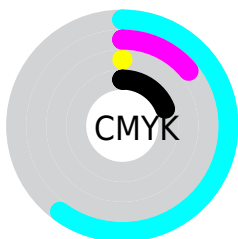
Distribution



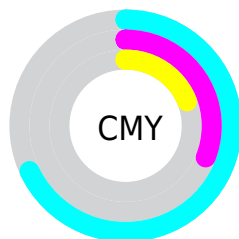
- Red (32%)
- Green (69%)
- Blue (81%)



- Red (32%)
- Yellow (53%)
- Blue (81%)



- Cyan (60%)
- Magenta (14%)
- Yellow (0%)
- Black (19%)



- Cyan (68%)
- Magenta (31%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.3957, -19.2260, -18.8946 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 61.3957, -19.2260, -18.8946 by changing the saturation by 10% instead.

■ 61.3957, -19.2260,
-18.8946

■ 61.3957, -19.2260,
-18.8946

183.3883,
-33.4194, -19.5898

■ 50.7411, -17.5642,
-18.5360

■ 84.6413, -22.4571,
-19.4240

■ 40.7850, -15.8547,
-18.1171

■ 97.1633, -24.0430,
-19.6010

■ 31.5817, -14.0773,
-17.6431

■ 110.2482,
-25.6168, -19.7225

■ 23.1986, -12.2000,
-17.1353

■ 123.8729,
-27.1825, -19.7915

■ 15.7256, -10.1681,
-16.6570

138.0168,
-28.7433, -19.8104

■ 9.2900, -9.6246,
-16.4248

152.6615,

0.0000, NaN, -NF

-30.3017, -19.7817

0.0000, NaN, -NF

167.7903,
-31.8599, -19.7075

0.0000, NaN, NaN

■ 61.3957, -19.2260,
-18.8946

■ 61.3957, -19.2260,
-18.8946

■ 59.1919, -19.5164,
-22.3579

■ 63.7957, -18.2446,
-15.2778

■ 57.1803, -19.1088,
-25.6479

■ 66.3850, -16.5992,
-11.5367

■ 55.3551, -18.0266,
-28.7501

■ 69.1584, -14.3302,
-7.6966

■ 53.7122, -16.4393,
-31.6477

■ 72.1079, -11.4853,
-3.7817

■ 75.2245, -8.1149,
0.1869

■ 78.4988, -4.2698,
4.1916

■ 81.9215, 0.0015,
8.2181

■ 85.4833, 4.6537,
12.2552

■ 87.8026, 5.0575,
14.7612

Harmonies

Analogous

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



61.3968, -25.9794, -5.7459



61.3957, -19.2260, -18.8946



61.3968, -7.7930, -26.5346

Triad

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



61.3968, -19.2261, -18.8935



61.3968, 24.6413, -1.1769



61.3968, -11.9321, 22.4297

Complementary

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



61.3957, -19.2260, -18.8946



50.1011, 28.6915, 21.9261

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.



61.3968, 1.3687, 23.1328



61.3957, -19.2260, -18.8946



61.3968, 23.2887, 11.2232

Square

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



61.3968, -19.2261, -18.8935



61.3968, 18.0313, -14.9298



61.3968, 14.4820, 19.4876



61.3968, -22.0290, 17.2986

Rectangle

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



61.3957, -19.2260, -18.8946



61.3968, 1.2858, -26.5542



61.3968, 14.4820, 19.4876



61.3968, -7.7147, 23.1413

Sweetspot

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



61.3968, -19.2261, -18.8935



92.5479, -13.8257, -3.8241



68.6175, -46.1555, 28.4945



42.2890, -6.9415, -2.4540

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.3968, -19.2261, -18.8935



74.6275, -24.7888, -29.6128



43.0444, 10.7608, -53.7194



35.0213, -3.6299, 0.2351



42.3311, -13.1573, -24.5074



10.1749, -3.7582, -4.6049

Inverse Universe

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



47.2567, 54.8217, -22.1092



55.2939, 82.1114, -31.3234



66.0256, -2.2456, 33.4759



33.7003, 2.3122, -0.2334



31.0031, 58.0349, -18.2693



7.1208, 13.4616, -5.2202

Previews

White Background



This preview shows how the HunterLab color 61.3957, -19.2260, -18.8946 looks on a white background.

Color Contrast Check

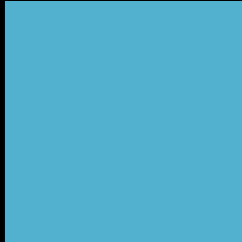
Large Text (above 18pt) WCAG AA × Fail

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 61.3957, -19.2260, -18.8946 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

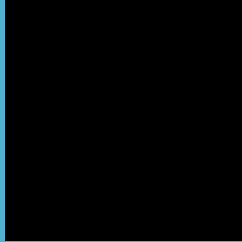
Any Text WCAG AA ✓ Pass

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 61.3957, -19.2260, -18.8946 Background



This preview shows how black text looks on a background with the HunterLab color 61.3957, -19.2260, -18.8946.



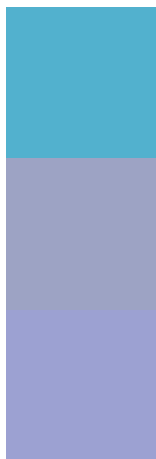
This preview shows how white text looks on a background with the HunterLab color 61.3957,

-19.2260, -18.8946.

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

61.3957, -19.2260, -18.8946

Protanopia

61.1130, 1.0221, -12.9912

Deuteranopia

61.0007, 4.7020, -21.5923



Tritanopia

61.4109, -23.4139, -11.8450

Trichromacy



Original Color

61.3957, -19.2260, -18.8946

Protanomaly

60.7628, -7.5304, -16.0091

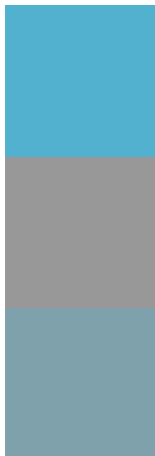
Deuteranomaly

60.7520, -5.2997, -21.5277

Tritanomaly

61.3027, -21.8544, -14.2801

Monochromacy



Original Color

61.3957, -19.2260, -18.8946

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

57.4285, -10.5368, -5.0921

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.3957, -19.2260, -18.8946 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(82, 177, 206)` looks like.

```
.text, #text, p{  
    color:rgb(82, 177, 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(82, 177, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 177, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 61.3957, -19.2260, -18.8946 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(82, 177, 206) }
```


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

```
.border{ border-color:rgb(82, 177, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 177, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 177, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 177, 206);  
box-shadow:4px 4px 4px 4px rgb(82, 177,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.3957, -19.2260, -18.8946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 177, 206) }
```

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

```
.background{ background-color: rgb(82, 177,  
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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