

Converting Colors

HunterLab(62.1720, -18.2724,
-15.8906)

Have a look what the booklet for
HunterLab(62.1720, -18.2724,
-15.8906) contains.

HunterLab(62.1606, -18.2576, -15.9073)	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(62.1606,
-18.2576, -15.9073)**

Conversions

Conversions Part 1

Format	Color
Hex	60B2CB
RGB	96, 178, 203
RGB Percent	38%, 70%, 80%
CMY	0.6235, 0.3019, 0.2039
CMYK	0.53, 0.12, 0.00, 0.20
HSL	194°, 51%, 59%
HSV	194°, 53%, 80%
XYZ	31.5238, 38.6394, 62.2966
YIQ	156.3320, -56.8970, -9.6090

Conversions

Conversions Part 2

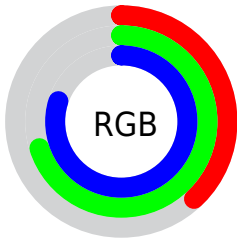
Format	Color
RYB	96, 142, 203
Decimal	6337227
CIELab	68.49, -18.08, -20.36
CIELCh	68, 27.228, 228.403
Yxy	38.6409, 0.2380, 0.2917
Android (android.graphics.Color)	4284527307 (0xFF60B2CB)
YUV	156.3320, 23.0073, -52.9112
Hunter-Lab	62.1606, -18.2576, -15.9073

Details

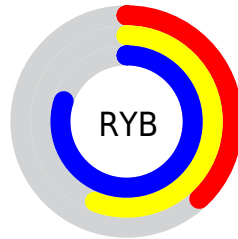
The HunterLab color $62.1606, -18.2576, -15.9073$ is a light color, and the websafe version is hex $66CCFF$. A complement of this color would be $52.1697, 23.5916, 19.9817$, and the grayscale version is $57.7210, -3.0798, 3.1361$.

A 20% lighter version of the original color is $85.3451, -22.5884, -13.5310$, and $41.3865, -14.9622, -15.4937$ is the 20% darker color. If you saturate the color by 10%, you get $59.8525, -19.0590, -19.4224$, and if you desaturate by 10%, it is $64.6591, -16.7968, -12.2604$.

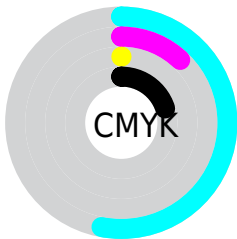
Distribution



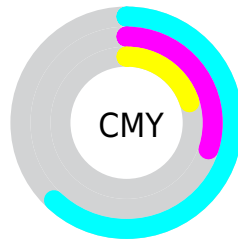
- Red (38%)
- Green (70%)
- Blue (80%)



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



- Cyan (53%)
- Magenta (12%)
- Yellow (0%)
- Black (20%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.1606, -18.2576, -15.9073 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 62.1606, -18.2576, -15.9073 by changing the saturation by 10% instead.

■ 62.1606, -18.2576,
-15.9073

■ 62.1606, -18.2576,
-15.9073

184.4888,
-31.8841, -15.8148

■ 51.4592, -16.6796,
-15.6373

■ 85.4923, -21.3390,
-16.2554

■ 41.4529, -15.0614,
-15.3024

■ 98.0542, -22.8567,
-16.3419

■ 32.1953, -13.3856,
-14.9024

■ 111.1774,
-24.3658, -16.3741

■ 23.7526, -11.6241,
-14.4468

■ 124.8388,
-25.8698, -16.3549

■ 16.2128, -9.7291,
-13.9710

139.0180,
-27.3717, -16.2870

■ 9.7007, -8.6574,
-13.6033

153.6968,

0.0000, NaN, -NF

-28.8735, -16.1729

0.0000, NaN, -NF

168.8587,
-30.3772, -16.0149

0.0000, NaN, NaN

■ 62.1606, -18.2576,
-15.9073

■ 62.1606, -18.2576,
-15.9073

■ 59.8525, -19.0590,
-19.4224

■ 64.6591, -16.7968,
-12.2604

■ 57.7340, -19.1777,
-22.7837

■ 67.3389, -14.7128,
-8.5109

■ 55.8043, -18.6137,
-25.9693

■ 70.1936, -12.0512,
-4.6820

■ 54.0545, -17.3992,
-28.9696

■ 73.2147, -8.8611,
-0.7953

■ 52.8636, -16.2116,
-31.0787

■ 76.3931, -5.1925,
3.1310

■ 79.7194, -1.0937,
7.0821

■ 83.1846, 3.3901,
11.0463

■ 86.4036, 6.9613,
14.5927

■ 87.8183, 4.4425,
16.0449

Harmonies

Analogous

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



62.1618, -24.2108, -4.1478



62.1606, -18.2576, -15.9073



62.1618, -8.0043, -22.9418

Triad

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



62.1618, -18.2578, -15.9062



62.1618, 21.5906, -1.3121



62.1618, -10.6131, 21.1723

Complementary

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



62.1606, -18.2576, -15.9073



52.1697, 23.5916, 19.9817

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.



62.1618, 1.5070, 21.6370



62.1606, -18.2576, -15.9073



62.1618, 20.7552, 10.0767

Square

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



62.1618, -18.2578, -15.9062



62.1618, 15.3774, -13.4859



62.1618, 13.1766, 17.9690



62.1618, -20.0395, 16.5456

Rectangle

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



62.1606, -18.2576, -15.9073



62.1618, 0.1746, -23.2471



62.1618, 13.1766, 17.9690



62.1618, -6.7393, 21.7820

Sweetspot

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



62.1618, -18.2578, -15.9062



93.3458, -12.9876, -2.7997



68.2490, -41.9407, 25.6140



42.8078, -6.4101, -1.7810

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.1618, -18.2578, -15.9062



77.1263, -24.7246, -25.6367



46.2053, 7.5276, -43.8976



35.0219, -3.6309, 0.2359



42.3428, -13.1737, -24.4865



10.1771, -3.7611, -4.6014

Inverse Universe

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



49.2725, 47.2643, -19.4956



58.6190, 73.6027, -29.3098



66.3286, -3.1351, 30.9234



33.7004, 2.3125, -0.2343



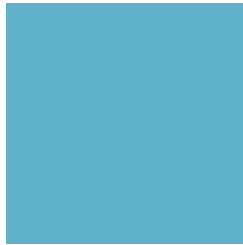
31.0048, 58.0407, -18.2912



7.1211, 13.4627, -5.2244

Previews

White Background



This preview shows how the HunterLab color 62.1606, -18.2576, -15.9073 looks on a white background.

Color Contrast Check

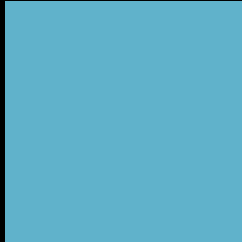
Large Text (above 18pt) WCAG AA × Fail

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 62.1606, -18.2576, -15.9073 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

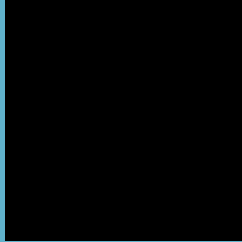
Any Text WCAG AA ✓ Pass

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 62.1606, -18.2576, -15.9073 Background



This preview shows how black text looks on a background with the HunterLab color 62.1606, -18.2576, -15.9073.



This preview shows how white text looks on a background with the HunterLab color 62.1606,

-18.2576, -15.9073.

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

62.1606, -18.2576, -15.9073

Protanopia

61.9535, 0.7517, -10.6560

Deuteranopia

61.9128, 4.4909, -17.6898



Tritanopia

62.3416, -21.5592, -10.5035

Trichromacy



Original Color

62.1606, -18.2576, -15.9073

Protanomaly

61.7244, -7.4689, -12.8364

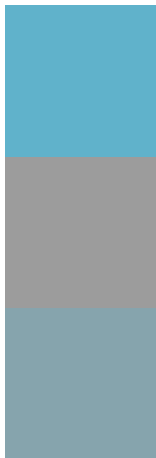
Deuteranomaly

61.4950, -4.5616, -17.8736

Tritanomaly

62.1700, -20.3249, -12.4233

Monochromacy



Original Color

62.1606, -18.2576, -15.9073

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 62.1606, -18.2576, -15.9073 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, 203)` looks like.

```
.text, #text, p{  
    color:rgb(96, 178, 203)  
}
```

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, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 178, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 62.1606, -18.2576, -15.9073 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, 203) }
```


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

```
.border{ border-color:rgb(96, 178, 203) }
```

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, 203) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 178, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 178, 203);  
box-shadow:4px 4px 4px 4px rgb(96, 178,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.1606, -18.2576, -15.9073 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, 203) }
```

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

```
.background{ background-color: rgb(96, 178,  
203) }
```

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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