

Converting Colors

HunterLab(60.7027, -20.6949,
-19.3719)

Have a look what the booklet for
HunterLab(60.7027, -20.6949,
-19.3719) contains.

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Color

**HunterLab(60.6305,
-20.5177, -19.4796)**

Conversions

Conversions Part 1

Format	Color
Hex	46B0CD
RGB	70, 176, 205
RGB Percent	27%, 69%, 80%
CMY	0.7255, 0.3098, 0.1961
CMYK	0.66, 0.14, 0.00, 0.20
HSL	193°, 57%, 54%
HSV	193°, 66%, 80%
XYZ	29.0706, 36.7606, 63.3209
YIQ	147.6120, -72.4850, -13.4530

Conversions

Conversions Part 2

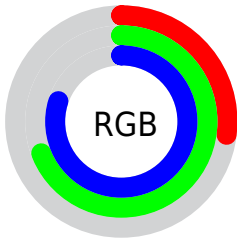
Format	Color
RYB	70, 129, 205
Decimal	4632781
CIELab	67.10, -21.30, -23.67
CIELCh	67, 31.839, 228.019
Yxy	36.7619, 0.2251, 0.2846
Android (android.graphics.Color)	4282822861 (0xFF46B0CD)
YUV	147.6120, 28.2923, -68.0657
Hunter-Lab	60.6305, -20.5177, -19.4796

Details

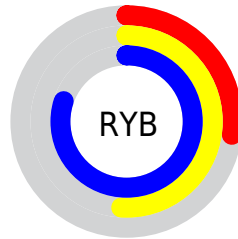
The HunterLab color **60.6305, -20.5177, -19.4796** is a light color, and the websafe version is hex **0099CC**. The color can be described as light muted azure. A complement of this color would be **47.2721, 33.3686, 22.4439**, and the grayscale version is **54.1745, -2.8906, 2.9434**.

A 20% lighter version of the original color is **83.5696, -25.7318, -16.0765**, and **40.4973, -15.0296, -18.1736** is the 20% darker color. If you saturate the color by 10%, you get **58.6738, -20.5776, -22.5707**, and if you desaturate by 10%, it is **62.7805, -19.7663, -16.2081**.

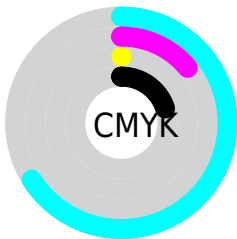
Distribution



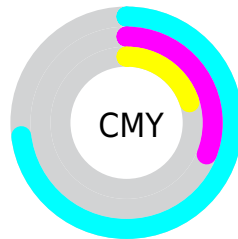
- Red (27%)
- Green (69%)
- Blue (80%)



- Red (27%)
- Yellow (51%)
- Blue (80%)



- Cyan (66%)
- Magenta (14%)
- Yellow (0%)
- Black (20%)



- Cyan (73%)
- Magenta (31%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.6305, -20.5177, -19.4796 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 60.6305, -20.5177, -19.4796 by changing the saturation by 10% instead.

■ 60.6305, -20.5177,
-19.4796

■ 60.6305, -20.5177,
-19.4796

182.2851,
-35.4696, -20.3534

■ 50.0232, -18.7440,
-19.1010

■ 83.7893, -23.9492,
-20.0503

■ 40.1178, -16.9122,
-18.6636

■ 96.2710, -25.6264,
-20.2478

■ 30.9692, -14.9988,
-18.1745

■ 109.3175,
-27.2867, -20.3898

■ 22.6464, -12.9667,
-17.6591

■ 122.9053,
-28.9348, -20.4788

■ 15.2411, -10.7514,
-17.1921

■ 137.0135,
-30.5745, -20.5173

■ 8.8645, -10.9421,
-17.0947

151.6238,

0.0000, NaN, -NF

-32.2087, -20.5078

0.0000, NaN, -NF

166.7194,
-33.8397, -20.4525

0.0000, NaN, NaN

■ 60.6305, -20.5177,
-19.4796

■ 60.6305, -20.5177,
-19.4796

■ 58.6738, -20.5776,
-22.5707

■ 62.7805, -19.7663,
-16.2081

■ 56.9018, -19.9584,
-25.4692

■ 65.1202, -18.3364,
-12.7815

■ 55.3020, -18.7117,
-28.1742

■ 67.6469, -16.2585,
-9.2239

■ 54.6671, -18.0920,
-29.2737

■ 70.3545, -13.5743,
-5.5603

■ 73.2353, -10.3313,
-1.8138

■ 76.2805, -6.5797,
1.9952

■ 79.4814, -2.3690,
5.8491

■ 82.8287, 2.2533,
9.7338

■ 86.3136, 7.2431,
13.6378

Harmonies

Analogous

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



60.6316, -27.1816, -5.3391



60.6305, -20.5177, -19.4796



60.6316, -8.8285, -28.1772

Triad

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



60.6316, -20.5177, -19.4786



60.6316, 25.9965, -2.3705



60.6316, -11.4926, 23.2407

Complementary

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



60.6305, -20.5177, -19.4796



47.2721, 33.3686, 22.4439

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.



60.6316, 2.5619, 23.6798



60.6305, -20.5177, -19.4796



60.6316, 25.1150, 10.8301

Square

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



60.6316, -20.5177, -19.4786



60.6316, 18.5304, -16.8773



60.6316, 16.2228, 19.6704



60.6316, -22.3123, 18.2889

Rectangle

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



60.6305, -20.5177, -19.4796



60.6316, 0.6359, -28.6426



60.6316, 16.2228, 19.6704



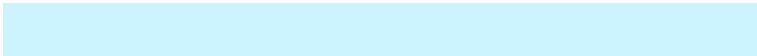
60.6316, -7.0178, 23.8711

Sweetspot

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



60.6316, -20.5177, -19.4786



92.0790, -15.1345, -4.4445



67.6969, -48.5537, 30.9583



42.1167, -7.5414, -2.6868

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.6316, -20.5177, -19.4786



74.1227, -26.1100, -30.4588



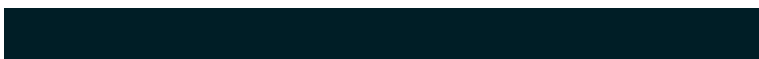
41.1966, 10.9961, -57.5479



35.0743, -3.7153, 0.2985



43.2986, -14.5041, -22.8094



10.3528, -3.9960, -4.3138

Inverse Universe

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



45.2718, 59.5809, -24.8553



53.4755, 87.9619, -34.3677



63.3664, 0.7970, 33.6372



33.7059, 2.3420, -0.3124



31.1377, 58.5127, -20.0989



7.1466, 13.5528, -5.5677

Previews

White Background



This preview shows how the HunterLab color 60.6305, -20.5177, -19.4796 looks on a white background.

Color Contrast Check

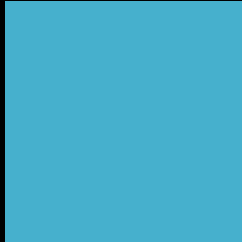
Large Text (above 18pt) WCAG AA × Fail

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 60.6305, -20.5177, -19.4796 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

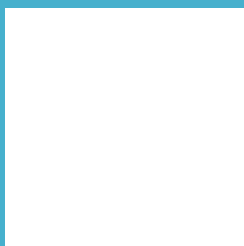
Any Text WCAG AAA ✓ Pass

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

HunterLab 60.6305, -20.5177, -19.4796 Background



This preview shows how black text looks on a background with the HunterLab color 60.6305, -20.5177, -19.4796.



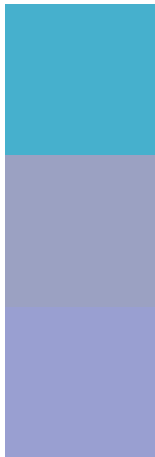
This preview shows how white text looks on a background with the HunterLab color 60.6305, -20.5177, -19.4796.

-20.5177, -19.4796.

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

60.6305, -20.5177, -19.4796

Protanopia

60.2937, 1.0643, -13.0179

Deuteranopia

60.1432, 4.6919, -22.3238



Tritanopia

60.6200, -24.8267, -12.4261

Trichromacy



Original Color

60.6305, -20.5177, -19.4796

Protanomaly

59.6948, -8.3564, -16.4264

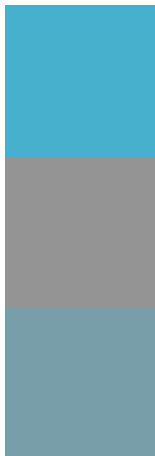
Deuteranomaly

59.7288, -5.8787, -22.5344

Tritanomaly

60.5258, -23.2054, -14.8553

Monochromacy



Original Color

60.6305, -20.5177, -19.4796

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

55.9566, -11.3671, -5.4911

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.6305, -20.5177, -19.4796 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(70, 176, 205)` looks like.

```
.text, #text, p{  
    color:rgb(70, 176, 205)  
}
```

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(70, 176, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 176, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 60.6305, -20.5177, -19.4796 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(70, 176, 205) }
```


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

```
.border{ border-color:rgb(70, 176, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 176, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 176, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 176, 205);  
box-shadow:4px 4px 4px 4px rgb(70, 176,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.6305, -20.5177, -19.4796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 176, 205) }
```

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

```
.background{ background-color: rgb(70, 176,  
205) }
```

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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