

Converting Colors

HunterLab(60.6476, -23.5509,
-22.9368)

Have a look what the booklet for
HunterLab(60.6476, -23.5509,
-22.9368) contains.

HunterLab(60.5917, -23.6101, -22.7399)	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(60.5917,
-23.6101, -22.7399)**

Conversions

Conversions Part 1

Format	Color
Hex	1AB2D2
RGB	26, 178, 210
RGB Percent	10%, 70%, 82%
CMY	0.8979, 0.3020, 0.1765
CMYK	0.88, 0.15, 0.00, 0.18
HSL	190°, 78%, 46%
HSV	190°, 88%, 82%
XYZ	27.9792, 36.7135, 66.5845
YIQ	136.2000, -100.8640, -22.2720

Conversions

Conversions Part 2

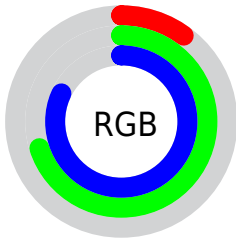
Format	Color
R_{YB}	26, 109, 210
Decimal	1749714
CIE _{Lab}	67.06, -25.41, -26.55
CIE _{LCh}	67, 36.752, 226.253
Yxy	36.7148, 0.2131, 0.2797
Android (android.graphics.Color)	4279939794 (0xFF1AB2D2)
YUV	136.2000, 36.3834, -96.6454
Hunter-Lab	60.5917, -23.6101, -22.7399

Details

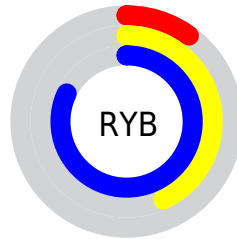
The HunterLab color **60.5917, -23.6101, -22.7399** is a dark color, and the websafe version is hex **00CCFF**. The color can be described as middle washed azure. A complement of this color would be **40.9936, 51.3996, 24.7445**, and the grayscale version is **49.5903, -2.6460, 2.6943**.

A 20% lighter version of the original color is **83.2567, -30.3976, -16.6032**, and **41.2720, -14.9202, -19.3780** is the 20% darker color. If you saturate the color by 10%, you get **59.2394, -22.6152, -24.9184**, and if you desaturate by 10%, it is **62.1070, -24.0064, -20.3582**.

Distribution



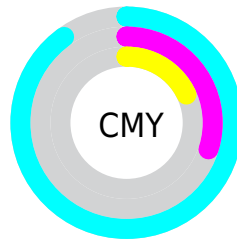
- Red (10%)
- Green (70%)
- Blue (82%)



- Red (10%)
- Yellow (43%)
- Blue (82%)



- Cyan (88%)
- Magenta (15%)
- Yellow (0%)
- Black (18%)



- Cyan (90%)
- Magenta (30%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.5917, -23.6101, -22.7399 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 60.5917, -23.6101, -22.7399 by changing the saturation by 10% instead.

60.5917, -23.6101,
-22.7399

60.5917, -23.6101,
-22.7399

182.2291,
-40.2666, -24.3595

49.9868, -21.5883,
-22.2847

83.7460, -27.4887,
-23.4752

40.0839, -19.4872,
-21.7791

96.2257, -29.3705,
-23.7572

30.9382, -17.2768,
-21.2379

109.2702,
-31.2252, -23.9836

22.6184, -14.9103,
-20.7017

122.8561,
-33.0589, -24.1568

15.2166, -12.3072,
-20.2818

136.9626,
-34.8764, -24.2788

8.8423, -12.9958,
-20.4215

151.5711,

0.0000, NaN, -NF

-36.6816, -24.3519

0.0000, NaN, -NF

166.6650,
-38.4774, -24.3781

0.0000, NaN, NaN

■ 60.5917, -23.6101,
-22.7399

■ 60.5917, -23.6101,
-22.7399

■ 59.2394, -22.6152,
-24.9184

■ 62.1070, -24.0064,
-20.3582

■ 58.9265, -22.3386,
-25.4305

■ 63.8041, -23.7226,
-17.7592

■ 65.6933, -22.7316,
-14.9483

■ 67.7779, -21.0346,
-11.9415

■ 70.0570, -18.6534,
-8.7603

■ 72.5266, -15.6242,
-5.4283

■ 75.1809, -11.9919,
-1.9695

■ 78.0122, -7.8066,
1.5937

■ 81.0125, -3.1196,
5.2407

Harmonies

Analogous

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



60.5928, -30.7320, -5.7499



60.5917, -23.6101, -22.7399



60.5928, -10.5775, -33.8517

Triad

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



60.5928, -23.6099, -22.7389



60.5928, 30.6823, -4.3037



60.5928, -11.8443, 25.6718

Complementary

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



60.5917, -23.6101, -22.7399



40.9936, 51.3996, 24.7445

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.



60.5928, 4.4719, 25.8645



60.5917, -23.6101, -22.7399



60.5928, 30.2496, 11.1357

Square

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



60.5928, -23.6099, -22.7389



60.5928, 21.3707, -21.4395



60.5928, 20.2448, 21.2693



60.5928, -24.4516, 20.6455

Rectangle

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



60.5917, -23.6101, -22.7399



60.5928, 0.2502, -34.9235



60.5928, 20.2448, 21.2693



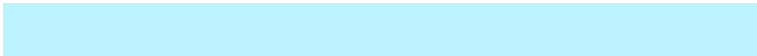
60.5928, -6.6458, 26.2468

Sweetspot

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



60.5928, -23.6099, -22.7389



90.7648, -18.9076, -6.2024



68.2685, -56.1839, 37.7569



41.4762, -9.4161, -3.5546

0.0000, NaN, NaN



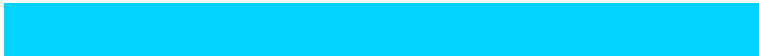
46.2646, -2.4686, 2.5136

Same Dimension

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



60.5928, -23.6099, -22.7389



73.2353, -27.6040, -31.9487



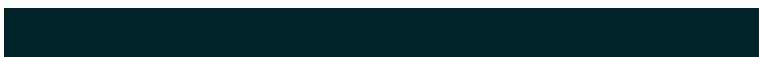
34.2727, 20.7301, -83.9995



36.1145, -4.0069, 0.4410



46.1646, -17.6367, -19.6293



11.3397, -4.7275, -3.9683

Inverse Universe

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



42.0191, 75.0838, -32.2269



50.9368, 96.4292, -38.3909



59.3032, 8.9768, 35.7211



34.6010, 2.4831, -0.5027



31.9730, 60.5872, -24.5530



7.6230, 14.5474, -6.6452

Previews

White Background



This preview shows how the HunterLab color 60.5917, -23.6101, -22.7399 looks on a white background.

Color Contrast Check

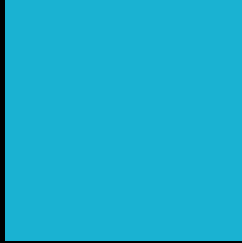
Large Text (above 18pt) WCAG AA × Fail

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 60.5917, -23.6101, -22.7399 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

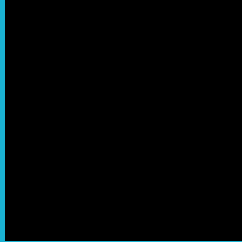
Any Text WCAG AA ✓ Pass

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 60.5917, -23.6101, -22.7399 Background



This preview shows how black text looks on a background with the HunterLab color 60.5917, -23.6101, -22.7399.



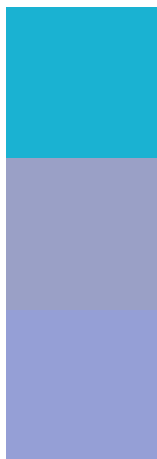
This preview shows how white text looks on a background with the HunterLab color 60.5917,

-23.6101, -22.7399.

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

60.5917, -23.6101, -22.7399

Protanopia

60.0740, 2.1068, -15.6746

Deuteranopia

60.0341, 4.7453, -25.7541



Tritanopia

60.4836, -28.6083, -13.8420

Trichromacy



Original Color

60.5917, -23.6101, -22.7399



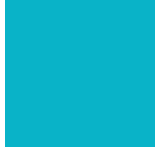
Protanomaly

59.1840, -11.4545, -19.7088



Deuteranomaly

59.1774, -8.9814, -26.7630



Tritanomaly

60.3891, -26.8841, -16.9083

Monochromacy



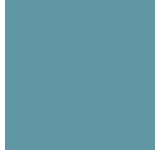
Original Color

60.5917, -23.6101, -22.7399



Achromatopsia

49.6187, -2.6475, 2.6959



Achromatomaly

52.2153, -14.4550, -7.4234

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.5917, -23.6101, -22.7399 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(26, 178, 210)` looks like.

```
.text, #text, p{  
    color:rgb(26, 178, 210)  
}
```

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(26, 178, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 178, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 60.5917, -23.6101, -22.7399 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(26, 178, 210) }
```


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

```
.border{ border-color:rgb(26, 178, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 178, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 178, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 178, 210);  
box-shadow:4px 4px 4px 4px rgb(26, 178,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.5917, -23.6101, -22.7399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 178, 210) }
```

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

```
.background{ background-color: rgb(26, 178,  
210) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor