

Converting Colors

HunterLab(60.9835, -20.2853,
-23.3351)

Have a look what the booklet for
HunterLab(60.9835, -20.2853,
-23.3351) contains.

HunterLab(60.9835, -20.2853, -23.3351)	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(60.9835,
-20.2853, -23.3351)**

Conversions

Conversions Part 1

Format	Color
Hex	3DB1D4
RGB	61, 177, 212
RGB Percent	24%, 69%, 83%
CMY	0.7607, 0.3059, 0.1686
CMYK	0.71, 0.17, 0.00, 0.17
HSL	194°, 64%, 54%
HSV	194°, 71%, 83%
XYZ	29.5303, 37.1899, 67.9094
YIQ	146.3060, -80.3710, -13.7070

Conversions

Conversions Part 2

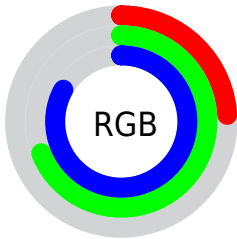
Format	Color
RYB	61, 127, 212
Decimal	4043220
CIELab	67.42, -20.92, -27.05
CIELCh	67, 34.196, 232.285
Yxy	37.1912, 0.2193, 0.2762
Android (android.graphics.Color)	4282233300 (0xFF3DB1D4)
YUV	146.3060, 32.3871, -74.8134
Hunter-Lab	60.9835, -20.2853, -23.3351

Details

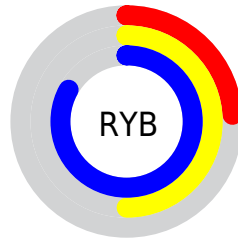
The HunterLab color **60.9835, -20.2853, -23.3351** is a light color, and the websafe version is hex **33CCFF**. The color can be described as light muted azure. A complement of this color would be **47.6462, 37.1695, 24.5145**, and the grayscale version is **53.6355, -2.8619, 2.9141**.

A 20% lighter version of the original color is **83.6719, -27.0844, -15.9551**, and **41.0483, -14.0274, -21.0256** is the 20% darker color. If you saturate the color by 10%, you get **58.9403, -19.7988, -26.6856**, and if you desaturate by 10%, it is **63.2286, -20.0495, -19.7980**.

Distribution



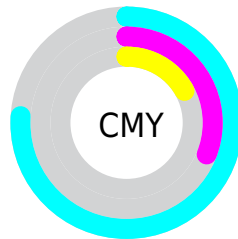
- Red (24%)
- Green (69%)
- Blue (83%)



- Red (24%)
- Yellow (50%)
- Blue (83%)



- Cyan (71%)
- Magenta (17%)
- Yellow (0%)
- Black (17%)



- Cyan (76%)
- Magenta (31%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.9835, -20.2853, -23.3351 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 60.9835, -20.2853, -23.3351 by changing the saturation by 10% instead.

60.9835, -20.2853,
-23.3351

60.9835, -20.2853,
-23.3351

182.7943,
-35.0781, -25.0635

50.3543, -18.5355,
-22.8695

84.1824, -23.6741,
-24.0934

40.4254, -16.7303,
-22.3550

96.6827, -25.3321,
-24.3874

31.2516, -14.8468,
-21.8071

109.7470,
-26.9742, -24.6262

22.9008, -12.8494,
-21.2682

123.3518,
-28.6052, -24.8116

15.4642, -10.6764,
-20.8521

137.4766,
-30.2284, -24.9460

9.0635, -10.5413,
-20.9534

152.1027,

0.0000, NaN, -NF

-31.8468, -25.0314

0.0000, NaN, -NF

167.2137,
-33.4628, -25.0699

0.0000, NaN, NaN

■ 60.9835, -20.2853,
-23.3351

■ 60.9835, -20.2853,
-23.3351

■ 58.9403, -19.7988,
-26.6856

■ 63.2286, -20.0495,
-19.7980

■ 57.0872, -18.6199,
-29.8408

■ 65.6736, -19.0955,
-16.1002

■ 55.5864, -17.1361,
-32.4862

■ 68.3165, -17.4491,
-12.2673

■ 71.1511, -15.1506,
-8.3268

■ 74.1694, -12.2487,
-4.3039

■ 77.3622, -8.7956,
-0.2211

■ 80.7197, -4.8440,
3.9026

■ 84.2324, -0.4446,
8.0521

■ 87.8906, 4.3550,
12.2151

Harmonies

Analogous

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



60.9846, -28.2387, -8.3179



60.9835, -20.2853, -23.3351



60.9846, -7.1699, -31.5781

Triad

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



60.9846, -20.2852, -23.3340



60.9846, 28.8382, -0.5719



60.9846, -14.0524, 24.0060

Complementary

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



60.9835, -20.2853, -23.3351



47.6462, 37.1695, 24.5145

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.



60.9846, 0.7565, 25.1051



60.9835, -20.2853, -23.3351



60.9846, 26.5315, 13.0369

Square

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



60.9846, -20.2852, -23.3340



60.9846, 21.8952, -16.4782



60.9846, 15.8718, 21.6173



60.9846, -24.8961, 18.1204

Rectangle

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



60.9835, -20.2853, -23.3351



60.9846, 3.1515, -30.9861



60.9846, 15.8718, 21.6173



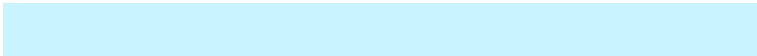
60.9846, -9.4119, 24.8770

Sweetspot

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



60.9846, -20.2852, -23.3340



91.4082, -15.0957, -5.3043



69.9165, -52.2041, 33.2430



41.7991, -7.4786, -3.0980

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.9846, -20.2852, -23.3340



71.5431, -23.8231, -34.7369



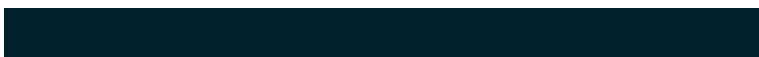
39.5026, 15.5427, -68.8758



36.8742, -3.8418, 0.2443



43.8565, -13.7191, -25.2012



11.3205, -4.1256, -5.2437

Inverse Universe

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



45.2882, 65.6208, -25.4015



52.0177, 90.6047, -32.0193



65.4158, 0.7370, 36.3191



35.4699, 2.4643, -0.2682



32.0726, 60.0555, -19.0437



7.9542, 15.0236, -5.7266

Previews

White Background



This preview shows how the HunterLab color 60.9835, -20.2853, -23.3351 looks on a white background.

Color Contrast Check

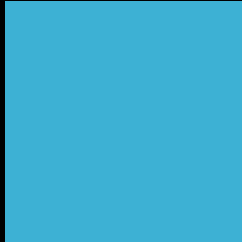
Large Text (above 18pt) WCAG AA × Fail

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 60.9835, -20.2853, -23.3351 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

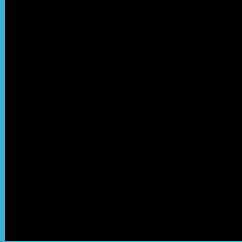
Any Text WCAG AA ✓ Pass

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 60.9835, -20.2853, -23.3351 Background



This preview shows how black text looks on a background with the HunterLab color 60.9835, -20.2853, -23.3351.



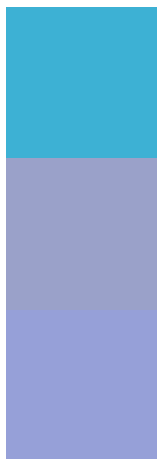
This preview shows how white text looks on a background with the HunterLab color 60.9835, -20.2853, -23.3351.

-20.2853, -23.3351.

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

60.9835, -20.2853, -23.3351

Protanopia

60.4788, 2.2263, -16.8665

Deuteranopia

60.4843, 4.9490, -26.3262



Tritanopia

61.0210, -26.5239, -13.0287

Trichromacy



Original Color

60.9835, -20.2853, -23.3351

Protanomaly

60.0319, -8.1702, -20.1955

Deuteranomaly

60.0252, -5.8007, -26.6168

Tritanomaly

61.0034, -24.4430, -16.5442

Monochromacy



Original Color

60.9835, -20.2853, -23.3351

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

55.3724, -11.8531, -6.8081

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.9835, -20.2853, -23.3351 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(61, 177, 212)` looks like.

```
.text, #text, p{  
    color:rgb(61, 177, 212)  
}
```

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(61, 177, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 177, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 60.9835, -20.2853, -23.3351 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(61, 177, 212) }
```


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

```
.border{ border-color:rgb(61, 177, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 177, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 177, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 177, 212);  
box-shadow:4px 4px 4px 4px rgb(61, 177,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.9835, -20.2853, -23.3351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 177, 212) }
```

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

```
.background{ background-color: rgb(61, 177,  
212) }
```

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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