

Converting Colors

HunterLab(68.1840, -23.3455,
-33.1169)

Have a look what the booklet for
HunterLab(68.1840, -23.3455,
-33.1169) contains.

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Color

**HunterLab(68.3161,
-23.6710, -32.5983)**

Conversions

Conversions Part 1

Format	Color
Hex	19C5F4
RGB	25, 197, 244
RGB Percent	10%, 77%, 96%
CMY	0.9018, 0.2274, 0.0431
CMYK	0.90, 0.19, 0.00, 0.04
HSL	193°, 91%, 53%
HSV	193°, 90%, 96%
XYZ	36.6963, 46.6709, 92.6624
YIQ	150.9300, -117.5990, -21.8470

Conversions

Conversions Part 2

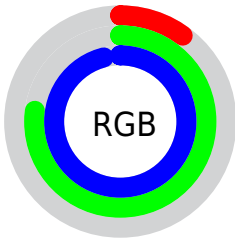
Format	Color
R _Y B	25, 121, 244
Decimal	1689076
CIE Lab	73.98, -23.76, -34.39
CIE LCh	74, 41.801, 235.365
Yxy	46.6725, 0.2085, 0.2651
Android (android.graphics.Color)	4279879156 (0xFF19C5F4)
YUV	150.9300, 45.8835, -110.4406
Hunter-Lab	68.3161, -23.6710, -32.5983

Details

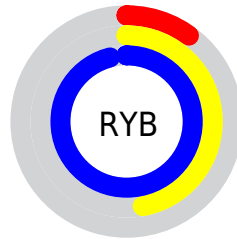
The HunterLab color **68.3161, -23.6710, -32.5983** is a light color, and the websafe version is hex **00CCFF**. The color can be described as light washed cyan. A complement of this color would be **48.9313, 59.5743, 30.0774**, and the grayscale version is **55.4609, -2.9593, 3.0133**.

A 20% lighter version of the original color is **90.4906, -38.3706, -6.8994**, and **48.2450, -14.5028, -28.9946** is the 20% darker color. If you saturate the color by 10%, you get **66.4320, -21.8486, -35.8348**, and if you desaturate by 10%, it is **70.3912, -24.8101, -29.1506**.

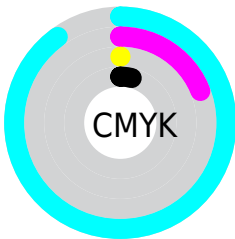
Distribution



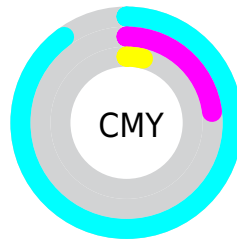
- Red (10%)
- Green (77%)
- Blue (96%)



- Red (10%)
- Yellow (47%)
- Blue (96%)



- Cyan (90%)
- Magenta (19%)
- Yellow (0%)
- Black (4%)



- Cyan (90%)
- Magenta (23%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.3161, -23.6710, -32.5983 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 68.3161, -23.6710, -32.5983 by changing the saturation by 10% instead.

68.3161, -23.6710,
-32.5983

68.3161, -23.6710,
-32.5983

193.2630,
-39.5334, -35.7326

57.2511, -21.7871,
-32.0089

92.3172, -27.3186,
-33.6413

46.8568, -19.8461,
-31.3918

105.1902,
-29.1013, -34.0889

37.1810, -17.8270,
-30.7723

118.6115,
-30.8650, -34.4853

28.2817, -15.6988,
-30.2077

132.5596,
-32.6144, -34.8311

20.2336, -13.4111,
-29.8289

147.0152,
-34.3532, -35.1274

13.1388, -10.8746,
-29.9805

161.9611,

6.6377, -11.6160,

-36.0844, -35.3754

-35.0158

177.3818,
-37.8104, -35.5766

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 68.3161, -23.6710,
-32.5983

■ 68.3161, -23.6710,
-32.5983

■ 66.4320, -21.8486,
-35.8348

■ 70.3912, -24.8101,
-29.1506

■ 66.3840, -21.7979,
-35.9188

■ 72.6899, -25.1282,
-25.4600

■ 75.2239, -24.5897,
-21.5374

■ 77.9958, -23.1976,
-17.4076

■ 81.0026, -20.9815,

-13.1009

■ 84.2378, -17.9883,
-8.6490

■ 87.6923, -14.2753,
-4.0822

■ 91.3558, -9.9045,
0.5723

■ 95.2171, -4.9389,
5.2911

Harmonies

Analogous

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



68.3173, -34.3217, -13.3835



68.3161, -23.6710, -32.5983



68.3173, -6.6513, -42.2121

Triad

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



68.3173, -23.6706, -32.5971



68.3173, 37.8612, 0.7744



68.3173, -18.9730, 28.7257

Complementary

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



68.3161, -23.6710, -32.5983



48.9313, 59.5743, 30.0774

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.



68.3173, -0.5937, 30.5636



68.3161, -23.6710, -32.5983



68.3173, 33.6197, 17.2955

Square

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



68.3173, -23.6706, -32.5971



68.3173, 30.0012, -19.8045



68.3173, 18.9823, 27.0288



68.3173, -31.8303, 21.0361

Rectangle

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



68.3161, -23.6710, -32.5983



68.3173, 6.5670, -40.3622



68.3173, 18.9823, 27.0288



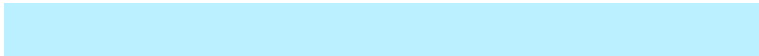
68.3173, -13.2977, 29.9368

Sweetspot

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



68.3173, -23.6706, -32.5971



89.5148, -17.9390, -7.8188



80.8312, -66.7660, 44.5297



40.8530, -8.8707, -4.3706

0.0000, NaN, NaN



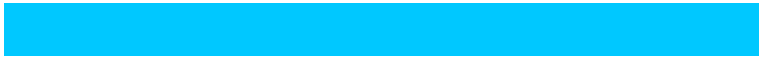
46.2646, -2.4686, 2.5136

Same Dimension

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



68.3173, -23.6706, -32.5971



69.7513, -22.8584, -37.8383



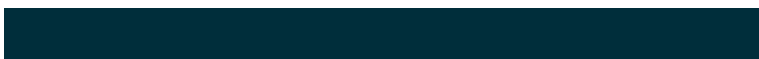
37.6484, 31.0673, -111.0458



42.5661, -4.5551, 0.3215



49.1625, -16.3667, -26.1178



15.0696, -5.5274, -6.9036

Inverse Universe

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



48.9504, 88.4062, -32.2721



50.4407, 94.6731, -31.6840



71.6020, 7.9867, 43.4975



40.8703, 2.9529, -0.4372



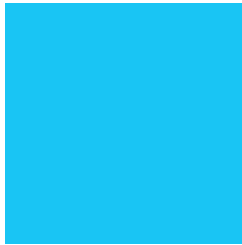
35.4109, 66.5199, -22.6810



10.5683, 19.9696, -7.6749

Previews

White Background



This preview shows how the HunterLab color 68.3161, -23.6710, -32.5983 looks on a white background.

Color Contrast Check

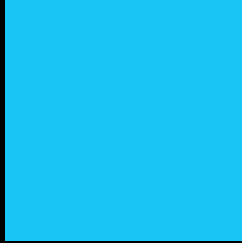
Large Text (above 18pt) WCAG AA × Fail

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 68.3161, -23.6710, -32.5983 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

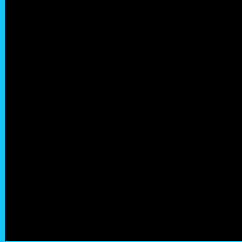
Any Text WCAG AA ✓ Pass

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 68.3161, -23.6710, -32.5983 Background



This preview shows how black text looks on a background with the HunterLab color 68.3161, -23.6710, -32.5983.



This preview shows how white text looks on a background with the HunterLab color 68.3161, -23.6710, -32.5983.

-23.6710, -32.5983.

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

68.3161, -23.6710, -32.5983

Protanopia

67.6531, 3.3447, -23.8624

Deuteranopia

67.8152, 5.4603, -35.7598



Tritanopia

68.3602, -32.7272, -14.7957

Trichromacy



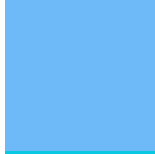
Original Color

68.3161, -23.6710, -32.5983



Protanomaly

66.5890, -10.8750, -29.1406



Deuteranomaly

66.8792, -8.7634, -36.9530



Tritanomaly

68.4526, -29.8430, -20.6628

Monochromacy



Original Color

68.3161, -23.6710, -32.5983



Achromatopsia

55.6299, -2.9683, 3.0225



Achromatomaly

58.7463, -15.9500, -10.4037

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.3161, -23.6710, -32.5983 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(25, 197, 244)` looks like.

```
.text, #text, p{  
    color:rgb(25, 197, 244)  
}
```

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(25, 197, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 197, 244) }
```

Border

The CSS property to change the border of an element to HunterLab 68.3161, -23.6710, -32.5983 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(25, 197, 244) }
```


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

```
.border{ border-color:rgb(25, 197, 244) }
```

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

Here you see how a box with a 4 pixel rgb(25, 197, 244) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 197, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 197, 244);  
box-shadow:4px 4px 4px 4px rgb(25, 197,  
244) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.3161, -23.6710, -32.5983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 197, 244) }
```

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

```
.background{ background-color: rgb(25, 197,  
244) }
```

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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