

Converting Colors

HunterLab(71.0060, -30.9235,
-20.5661)

Have a look what the booklet for
HunterLab(71.0060, -30.9235,
-20.5661) contains.

HunterLab(71.1576, -31.1295, -20.3094)	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(71.1576,
-31.1295, -20.3094)**

Conversions

Conversions Part 1

Format	Color
Hex	17CFE8
RGB	23, 207, 232
RGB Percent	9%, 81%, 91%
CMY	0.9097, 0.1882, 0.0902
CMYK	0.90, 0.11, 0.00, 0.09
HSL	187°, 82%, 50%
HSV	187°, 90%, 91%
XYZ	37.2317, 50.6340, 84.1550
YIQ	154.8340, -117.6890, -31.2330

Conversions

Conversions Part 2

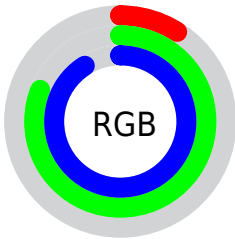
Format	Color
R _Y B	23, 121, 232
Decimal	1560552
CIE Lab	76.46, -32.68, -24.13
CIE LCh	76, 40.623, 216.447
Yxy	50.6359, 0.2164, 0.2944
Android (android.graphics.Color)	4279750632 (0xFF17CFE8)
YUV	154.8340, 38.0428, -115.6184
Hunter-Lab	71.1576, -31.1295, -20.3094

Details

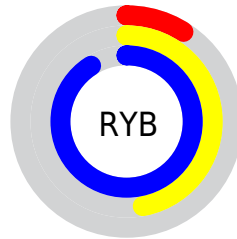
The HunterLab color **71.1576, -31.1295, -20.3094** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light washed cyan. A complement of this color would be **43.9711, 63.0721, 27.1036**, and the grayscale version is **57.0739, -3.0453, 3.1009**.

A 20% lighter version of the original color is **90.7661, -39.1140, -6.5545**, and **50.5876, -21.2579, -17.3405** is the 20% darker color. If you saturate the color by 10%, you get **70.0926, -30.4296, -21.9208**, and if you desaturate by 10%, it is **72.3853, -31.2540, -18.4770**.

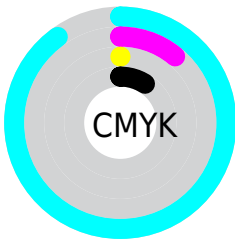
Distribution



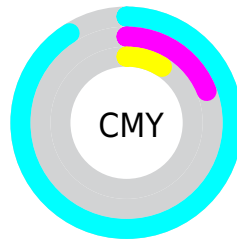
- Red (9%)
- Green (81%)
- Blue (91%)



- Red (9%)
- Yellow (47%)
- Blue (91%)



- Cyan (90%)
- Magenta (11%)
- Yellow (0%)
- Black (9%)



- Cyan (91%)
- Magenta (19%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.1576, -31.1295, -20.3094 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 71.1576, -31.1295, -20.3094 by changing the saturation by 10% instead.

71.1576, -31.1295,
-20.3094

71.1576, -31.1295,
-20.3094

197.2682,
-50.5450, -20.8770

59.9324, -28.7468,
-19.9747

95.4549, -35.6920,
-20.7968

49.3676, -26.2718,
-19.5803

108.4659,
-37.8983, -20.9561

39.5088, -23.6756,
-19.1275

122.0197,
-40.0668, -21.0623

30.4109, -20.9164,
-18.6263

136.0952,
-42.2047, -21.1177

22.1437, -17.9276,
-18.1062

150.6739,
-44.3173, -21.1247

14.8011, -14.5963,
-17.6533

165.7388,

8.4554, -14.7969,

-46.4091, -21.0856

-17.7793

181.2749,
-48.4840, -21.0025

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 71.1576, -31.1295,
-20.3094

■ 71.1576, -31.1295,
-20.3094

■ 70.0926, -30.4296,
-21.9208

■ 72.3853, -31.2540,
-18.4770

■ 73.8049, -30.6444,
-16.3887

■ 75.4341, -29.2476,
-14.0358

■ 77.2819, -27.0451,
-11.4239

■ 79.3522, -24.0455,

-8.5676

■ 81.6446, -20.2772,
-5.4874

■ 84.1558, -15.7837,
-2.2070

■ 86.8798, -10.6175,
1.2485

■ 89.8094, -4.8368,
4.8543

Harmonies

Analogous

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



71.1589, -36.8951, -0.1840



71.1576, -31.1295, -20.3094



71.1589, -17.9602, -36.4262

Triad

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



71.1589, -31.1293, -20.3083



71.1589, 33.3027, -11.6376



71.1589, -7.8989, 30.6797

Complementary

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



71.1576, -31.1295, -20.3094



43.9711, 63.0721, 27.1036

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.



71.1589, 11.5606, 29.1320



71.1576, -31.1295, -20.3094



71.1589, 36.7252, 7.7051

Square

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



71.1589, -31.1293, -20.3083



71.1589, 19.4867, -30.5633



71.1589, 28.3980, 21.7379



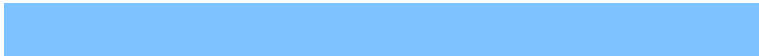
71.1589, -24.4317, 26.7282

Rectangle

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



71.1576, -31.1295, -20.3094



71.1589, -6.0740, -40.8493



71.1589, 28.3980, 21.7379



71.1589, -1.4984, 30.7658

Sweetspot

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



71.1589, -31.1293, -20.3083



91.6815, -21.1870, -5.0596



76.2267, -63.7720, 43.7282



41.9867, -10.5492, -2.9079

0.0000, NaN, NaN



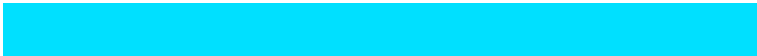
46.2646, -2.4686, 2.5136

Same Dimension

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



71.1589, -31.1293, -20.3083



77.9728, -33.8048, -24.4844



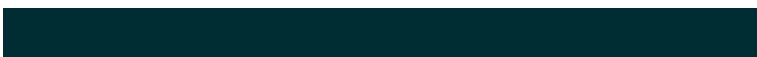
39.6696, 19.5986, -89.3175



40.0331, -4.7251, 0.6754



52.3431, -22.8238, -16.1543



14.5193, -6.5733, -3.9579

Inverse Universe

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



47.1967, 87.0268, -43.5536



51.6418, 98.9113, -47.8168



62.9612, 16.3921, 38.3183



38.1890, 2.8931, -0.8458



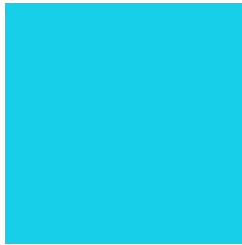
34.5884, 66.2859, -32.3175



9.4472, 18.1758, -9.3774

Previews

White Background



This preview shows how the HunterLab color 71.1576, -31.1295, -20.3094 looks on a white background.

Color Contrast Check

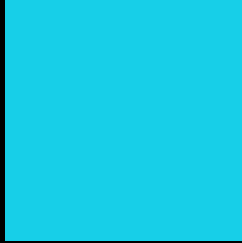
Large Text (above 18pt) WCAG AA × Fail

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 71.1576, -31.1295, -20.3094 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

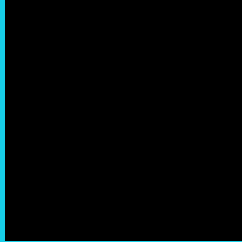
Any Text WCAG AA ✓ Pass

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 71.1576, -31.1295, -20.3094 Background



This preview shows how black text looks on a background with the HunterLab color 71.1576, -31.1295, -20.3094.



This preview shows how white text looks on a background with the HunterLab color 71.1576, -31.1295, -20.3094.

-31.1295, -20.3094.

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

71.1576, -31.1295, -20.3094

Protanopia

70.3786, 0.9363, -11.9194

Deuteranopia

70.6959, 5.0948, -23.5426



Tritanopia

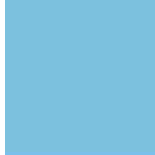
71.0971, -33.6688, -16.1840

Trichromacy



Original Color

71.1576, -31.1295, -20.3094



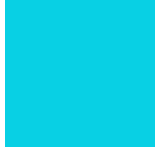
Protanomaly

69.0644, -16.0157, -17.0500



Deuteranomaly

69.1629, -12.9714, -24.9869



Tritanomaly

71.2494, -32.8438, -17.7500

Monochromacy



Original Color

71.1576, -31.1295, -20.3094



Achromatopsia

57.2519, -3.0548, 3.1106



Achromatomaly

60.6768, -18.6752, -6.7139

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.1576, -31.1295, -20.3094 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(23, 207, 232)` looks like.

```
.text, #text, p{  
    color:rgb(23, 207, 232)  
}
```

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(23, 207, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 207, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 71.1576, -31.1295, -20.3094 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(23, 207, 232) }
```


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

```
.border{ border-color:rgb(23, 207, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(23, 207, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 207, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 207, 232);  
box-shadow:4px 4px 4px 4px rgb(23, 207,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.1576, -31.1295, -20.3094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 207, 232) }
```

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

```
.background{ background-color: rgb(23, 207,  
232) }
```

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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