

Converting Colors

HunterLab(81.2588, -31.4180,
-15.8713)

Have a look what the booklet for
HunterLab(81.2588, -31.4180,
-15.8713) contains.

HunterLab(81.2588, -31.4180, -15.8713)	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(81.2588,
-31.4180, -15.8713)**

Conversions

Conversions Part 1

Format	Color
Hex	62E6F9
RGB	98, 230, 249
RGB Percent	38%, 90%, 98%
CMY	0.6157, 0.0980, 0.0235
CMYK	0.61, 0.08, 0.00, 0.02
HSL	188°, 93%, 68%
HSV	188°, 61%, 98%
XYZ	50.4328, 66.0299, 99.7095
YIQ	192.6980, -84.7710, -22.0750

Conversions

Conversions Part 2

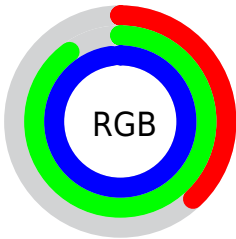
Format	Color
R _{YB}	98, 168, 249
Decimal	6481657
CIE Lab	85.01, -30.61, -20.06
CIE LCh	85, 36.594, 213.239
Yxy	66.0324, 0.2333, 0.3055
Android (android.graphics.Color)	4284671737 (0xFF62E6F9)
YUV	192.6980, 27.7569, -83.0501
Hunter-Lab	81.2588, -31.4180, -15.8713

Details

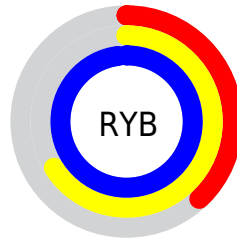
The HunterLab color **81.2588, -31.4180, -15.8713** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **58.0913, 44.7088, 24.7825**, and the grayscale version is **72.8120, -3.8851, 3.9560**.

A 20% lighter version of the original color is **92.9631, -30.7537, -3.5939**, and **58.4143, -26.5594, -15.6787** is the 20% darker color. If you saturate the color by 10%, you get **79.4530, -32.8034, -18.4954**, and if you desaturate by 10%, it is **83.3061, -29.1541, -12.9640**.

Distribution



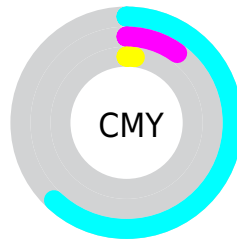
- Red (38%)
- Green (90%)
- Blue (98%)



- Red (38%)
- Yellow (66%)
- Blue (98%)



- Cyan (61%)
- Magenta (8%)
- Yellow (0%)
- Black (2%)



- Cyan (62%)
- Magenta (10%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.2588, -31.4180, -15.8713 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 81.2588, -31.4180, -15.8713 by changing the saturation by 10% instead.

81.2588, -31.4180,
-15.8713

81.2588, -31.4180,
-15.8713

211.3037,
-49.7984, -14.9720

69.4973, -29.2121,
-15.7150

106.5518,
-35.6825, -16.0074

58.3639, -26.9389,
-15.4980

120.0285,
-37.7596, -15.9962

47.8982, -24.5792,
-15.2160

134.0298,
-39.8093, -15.9355

38.1457, -22.1054,
-14.8673

148.5369,
-41.8367, -15.8280

29.1631, -19.4763,
-14.4543

163.5325,
-43.8461, -15.6758

21.0230, -16.6262,
-13.9911

179.0014,

13.8238, -13.4414,

-45.8410, -15.4812

-13.5294

194.9294,
-47.8243, -15.2460

■ 7.4496, -13.0368,
-14.1032

0.0000, NaN, -NF

■ 81.2588, -31.4180,
-15.8713

■ 81.2588, -31.4180,
-15.8713

■ 79.4530, -32.8034,
-18.4954

■ 83.3061, -29.1541,
-12.9640

■ 77.8740, -33.3312,
-20.8338

■ 85.5943, -26.0198,
-9.7938

■ 76.5048, -33.0624,
-22.8938

■ 88.1247, -22.0461,
-6.3825

■ 75.3741, -32.2382,
-24.6181

■ 90.8932, -17.2804,
-2.7565

93.8934, -11.7803,
1.0565

97.1168, -5.6092,
5.0293

98.8327, -4.7590,
7.0514

99.8096, -6.3796,
8.1513

Harmonies

Analogous

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



81.2603, -36.2151, 2.5324



81.2588, -31.4180, -15.8713



81.2603, -19.4071, -30.9883

Triad

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



81.2603, -31.4182, -15.8700



81.2603, 29.0855, -11.9189



81.2603, -6.2952, 30.9963

Complementary

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



81.2588, -31.4180, -15.8713



58.0913, 44.7088, 24.7825

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.



81.2603, 11.9113, 28.7560



81.2588, -31.4180, -15.8713



81.2603, 33.3592, 6.2697

Square

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



81.2603, -31.4182, -15.8700



81.2603, 15.6051, -28.3791



81.2603, 26.8253, 20.5413



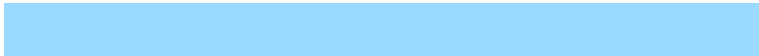
81.2603, -22.5299, 27.5047

Rectangle

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



81.2588, -31.4180, -15.8713



81.2603, -8.3920, -35.7425



81.2603, 26.8253, 20.5413



81.2603, -0.2075, 30.8856

Sweetspot

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



81.2603, -31.4182, -15.8700



94.1703, -16.3459, -1.8243



84.6178, -59.3886, 39.6042



43.1641, -8.2864, -1.3628

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.2603, -31.4182, -15.8700



81.2133, -33.9160, -19.6191



57.5990, 4.5893, -56.6823



43.8337, -5.1661, 0.6989



55.2776, -23.7560, -17.8098



17.1204, -7.6102, -4.9709

Inverse Universe

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



58.8135, 72.2555, -37.9665



55.9465, 86.7135, -44.5823



76.3782, 6.3968, 38.2043



41.8148, 3.2084, -0.9242



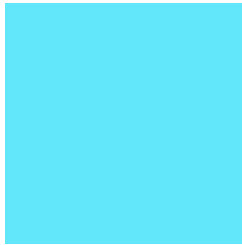
36.7363, 70.3025, -33.5517



11.2255, 21.5550, -10.8152

Previews

White Background



This preview shows how the HunterLab color 81.2588, -31.4180, -15.8713 looks on a white background.

Color Contrast Check

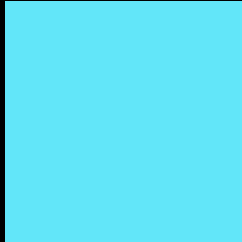
Large Text (above 18pt) WCAG AA × Fail

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 81.2588, -31.4180, -15.8713 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 81.2588, -31.4180, -15.8713 Background



This preview shows how black text looks on a background with the HunterLab color 81.2588, -31.4180, -15.8713.



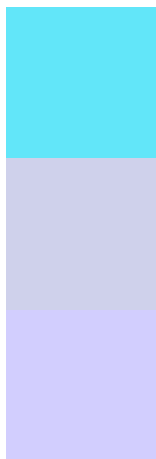
This preview shows how white text looks on a background with the HunterLab color 81.2588,

-31.4180, -15.8713.

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

81.2588, -31.4180, -15.8713

Protanopia

80.5385, -0.1433, -8.2360

Deuteranopia

80.6226, 6.2292, -19.1673



Tritanopia

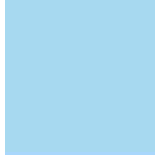
81.2588, -31.4180, -15.8713

Trichromacy



Original Color

81.2588, -31.4180, -15.8713



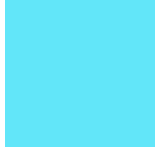
Protanomaly

80.0828, -14.2599, -11.9368



Deuteranomaly

80.0401, -10.2022, -19.0783



Tritanomaly

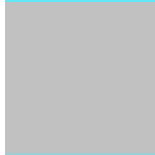
81.2588, -31.4180, -15.8713

Monochromacy



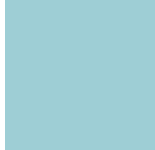
Original Color

81.2588, -31.4180, -15.8713



Achromatopsia

73.0258, -3.8965, 3.9676



Achromatomaly

74.9772, -16.5018, -3.8681

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.2588, -31.4180, -15.8713 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(98, 230, 249)` looks like.

```
.text, #text, p{  
  color:rgb(98, 230, 249)  
}
```

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(98, 230, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 230, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 81.2588, -31.4180, -15.8713 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(98, 230, 249) }
```


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

```
.border{ border-color:rgb(98, 230, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 230, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 230, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 230, 249);  
box-shadow:4px 4px 4px 4px rgb(98, 230,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.2588, -31.4180, -15.8713 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 230, 249) }
```

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

```
.background{ background-color: rgb(98, 230,  
249) }
```

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