

Converting Colors

HunterLab(88.0321, -33.6753,
-7.2045)

Have a look what the booklet for
HunterLab(88.0321, -33.6753,
-7.2045) contains.

HunterLab(88.0679, -33.6896, -7.2115)	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(88.0679,
-33.6896, -7.2115)**

Conversions

Conversions Part 1

Format	Color
Hex	82F6FA
RGB	130, 246, 250
RGB Percent	51%, 96%, 98%
CMY	0.4902, 0.0353, 0.0196
CMYK	0.48, 0.02, 0.00, 0.02
HSL	182°, 92%, 75%
HSV	182°, 48%, 98%
XYZ	59.4171, 77.5596, 102.2815
YIQ	211.7720, -70.4200, -23.3480

Conversions

Conversions Part 2

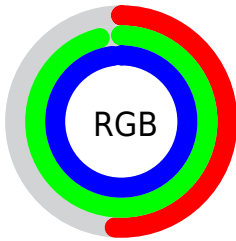
Format	Color
R_{YB}	130, 189, 250
Decimal	8582906
CIE _{Lab}	90.58, -31.87, -12.12
CIE _{LCh}	91, 34.092, 200.818
Yxy	77.5625, 0.2483, 0.3242
Android (android.graphics.Color)	4286772986 (0xFF82F6FA)
YUV	211.7720, 18.8464, -71.7140
Hunter-Lab	88.0679, -33.6896, -7.2115

Details

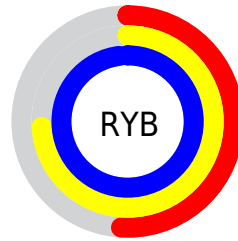
The HunterLab color **88.0679, -33.6896, -7.2115** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **62.4398, 39.3288, 19.1080**, and the grayscale version is **80.9871, -4.3213, 4.4002**.

A 20% lighter version of the original color is **94.7033, -24.2830, -1.2996**, and **64.4077, -28.8786, -7.8013** is the 20% darker color. If you saturate the color by 10%, you get **86.7838, -37.1287, -8.9648**, and if you desaturate by 10%, it is **89.6065, -29.3501, -5.1429**.

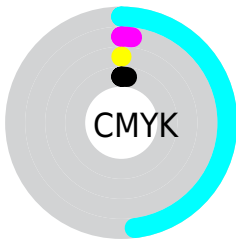
Distribution



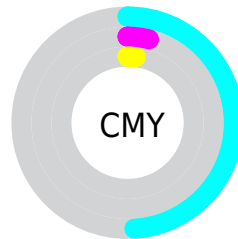
- Red (51%)
- Green (96%)
- Blue (98%)



- Red (51%)
- Yellow (74%)
- Blue (98%)



- Cyan (48%)
- Magenta (2%)
- Yellow (0%)
- Black (2%)



- Cyan (49%)
- Magenta (4%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.0679, -33.6896, -7.2115 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 88.0679, -33.6896, -7.2115 by changing the saturation by 10% instead.

88.0679, -33.6896,
-7.2115

88.0679, -33.6896,
-7.2115

220.6082,
-52.4424, -3.8177

75.9702, -31.4484,
-7.3683

113.9883,
-38.0329, -6.7444

64.4820, -29.1436,
-7.4713

127.7595,
-40.1512, -6.4430

53.6396, -26.7588,
-7.5148

142.0446,
-42.2426, -6.0994

43.4838, -24.2700,
-7.4930

156.8256,
-44.3122, -5.7158

34.0648, -21.6430,
-7.3997

172.0866,
-46.3639, -5.2942

25.4455, -18.8247,
-7.2278

187.8127,

17.7083, -15.7282,

-48.4010, -4.8363

-6.9715

203.9907,
-50.4264, -4.3437

■ 10.9684, -13.7373,
-6.6349

■ 2.5338, -4.4341,
-19.6838

■ 88.0679, -33.6896,
-7.2115

■ 88.0679, -33.6896,
-7.2115

■ 86.7838, -37.1287,
-8.9648

■ 89.6065, -29.3501,
-5.1429

■ 85.7398, -39.6698,
-10.4050

■ 91.3993, -24.1287,
-2.7729

■ 84.9228, -41.3470,
-11.5396

■ 93.4487, -18.0661,
-0.1172

■ 84.3111, -42.2289,
-12.3899

■ 95.7525, -11.2173,
2.8029

■ 83.8710, -42.4407,
-12.9987

■ 98.3048, -3.6493,
5.9621

■ 83.7926, -42.4450,
-13.1069

■ 98.5685, -4.0913,
6.2628

■ 98.8327, -4.5328,
6.5633

■ 99.0974, -4.9740,
6.8636

■ 99.3625, -5.4148,
7.1636

Harmonies

Analogous

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



88.0696, -35.1956, 9.6954



88.0679, -33.6896, -7.2115



88.0696, -24.7503, -23.4312

Triad

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



88.0696, -33.6902, -7.2102



88.0696, 22.5928, -17.6333



88.0696, 0.6674, 30.6604

Complementary

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



88.0679, -33.6896, -7.2115



62.4398, 39.3288, 19.1080

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.



88.0696, 17.3132, 25.9641



88.0679, -33.6896, -7.2115



88.0696, 30.5993, -0.4066

Square

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



88.0696, -33.6902, -7.2102



88.0696, 7.4330, -30.2100



88.0696, 28.5960, 15.3149



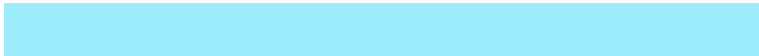
88.0696, -16.2171, 29.5392

Rectangle

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



88.0679, -33.6896, -7.2115



88.0696, -15.3695, -30.6361



88.0696, 28.5960, 15.3149



88.0696, 6.4947, 29.7499

Sweetspot

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



88.0696, -33.6902, -7.2102



96.4832, -15.7798, 1.0388



86.4782, -53.1717, 37.3886



44.4075, -7.9843, 0.1875

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.0696, -33.6902, -7.2102



88.7515, -37.9927, -9.1790



69.0048, -5.7853, -35.2918



44.1628, -5.6899, 1.0879



61.0627, -30.9568, -9.4962



18.6644, -9.5190, -2.7801

Inverse Universe

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



65.5326, 59.7622, -37.4592



62.2117, 74.1146, -46.6198



77.2250, 8.8698, 31.5252



41.8497, 3.3952, -1.4198



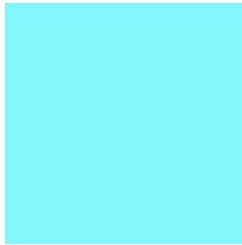
37.6497, 73.4921, -45.5605



11.4713, 22.4121, -14.0383

Previews

White Background



This preview shows how the HunterLab color 88.0679, -33.6896, -7.2115 looks on a white background.

Color Contrast Check

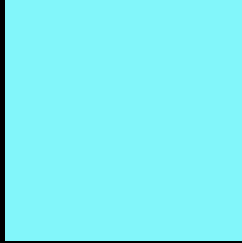
Large Text (above 18pt) WCAG AA × Fail

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 88.0679, -33.6896, -7.2115 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 88.0679, -33.6896, -7.2115 Background



This preview shows how black text looks on a background with the HunterLab color 88.0679, -33.6896, -7.2115.



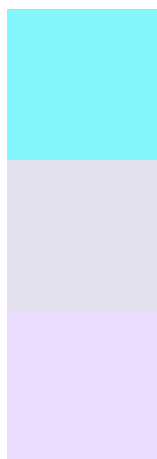
This preview shows how white text looks on a background with the HunterLab color 88.0679,

-33.6896, -7.2115.

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

88.0679, -33.6896, -7.2115

Protanopia

87.3474, -1.8595, -0.5941

Deuteranopia

87.5186, 6.2700, -10.0543



Tritanopia

87.9356, -23.3360, -10.0117

Trichromacy



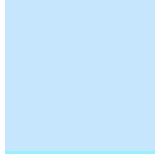
Original Color

88.0679, -33.6896, -7.2115



Protanomaly

87.1178, -15.3729, -3.7587



Deuteranomaly

86.9228, -10.3127, -10.0056



Tritanomaly

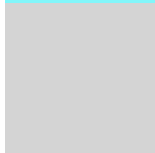
87.8495, -27.2637, -9.0626

Monochromacy



Original Color

88.0679, -33.6896, -7.2115



Achromatopsia

81.1403, -4.3294, 4.4085



Achromatomaly

82.9140, -16.6303, -0.6508

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.0679, -33.6896, -7.2115 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(130, 246, 250)` looks like.

```
.text, #text, p{  
    color:rgb(130, 246, 250)  
}
```

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(130, 246, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 246, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 88.0679, -33.6896, -7.2115 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(130, 246, 250) }
```


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

```
.border{ border-color:rgb(130, 246, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 246, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 246, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 246, 250);  
box-shadow:4px 4px 4px 4px rgb(130, 246,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.0679, -33.6896, -7.2115 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 246, 250) }
```

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

```
.background{ background-color: rgb(130,  
246, 250) }
```

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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