

Converting Colors

HunterLab(86.6917, -12.7061,
-57.3156)

Have a look what the booklet for
HunterLab(86.6917, -12.7061,
-57.3156) contains.

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Color

**HunterLab(83.8341,
-29.9683, -15.7760)**

Conversions

Conversions Part 1

Format	Color
Hex	73EBFF
RGB	115, 235, 255
RGB Percent	45%, 92%, 100%
CMY	0.5490, 0.0784, 0.0000
CMYK	0.55, 0.08, 0.00, 0.00
HSL	189°, 100%, 73%
HSV	189°, 55%, 100%
XYZ	54.8286, 70.2816, 105.2838
YIQ	201.4000, -77.9400, -19.2200

Conversions

Conversions Part 2

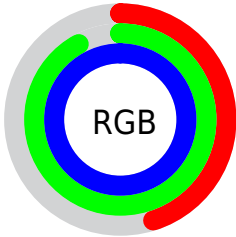
Format	Color
R _Y B	115, 180, 255
Decimal	7597055
CIE Lab	87.14, -28.32, -19.95
CIE LCh	87, 34.645, 215.161
Yxy	70.2841, 0.2380, 0.3051
Android (android.graphics.Color)	4285787135 (0xFF73EBFF)
YUV	201.4000, 26.4248, -75.7728
Hunter-Lab	83.8341, -29.9683, -15.7760

Details

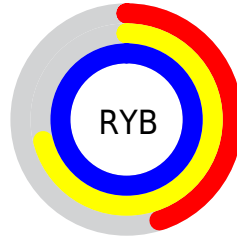
The HunterLab color **83.8341, -29.9683, -15.7760** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **63.1085, 39.4668, 24.3379**, and the grayscale version is **76.5122, -4.0825, 4.1571**.

A 20% lighter version of the original color is **93.7924, -27.6540, -2.4951**, and **60.6886, -25.8813, -15.2520** is the 20% darker color. If you saturate the color by 10%, you get **81.6844, -31.7280, -18.8923**, and if you desaturate by 10%, it is **86.2355, -27.3096, -12.3864**.

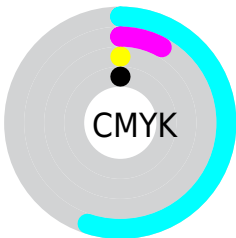
Distribution



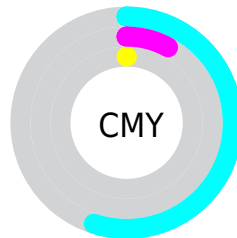
- Red (45%)
- Green (92%)
- Blue (100%)



- Red (45%)
- Yellow (71%)
- Blue (100%)



- Cyan (55%)
- Magenta (8%)
- Yellow (0%)
- Black (0%)



- Cyan (55%)
- Magenta (8%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.8341, -29.9683, -15.7760 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 83.8341, -29.9683, -15.7760 by changing the saturation by 10% instead.

83.8341, -29.9683,
-15.7760

83.8341, -29.9683,
-15.7760

214.8364,
-47.4265, -14.7580

71.9432, -27.8977,
-15.6350

109.3681,
-33.9903, -15.8809

60.6732, -25.7709,
-15.4350

122.9579,
-35.9564, -15.8555

50.0622, -23.5722,
-15.1704

137.0681,
-37.9007, -15.7814

40.1540, -21.2786,
-14.8392

151.6803,
-39.8277, -15.6609

31.0025, -18.8561,
-14.4423

166.7776,
-41.7410, -15.4963

22.6763, -16.2509,
-13.9898

182.3451,

15.2673, -13.3715,

-43.6436, -15.2898

-13.5202

198.3689,
-45.5381, -15.0431

■ 8.8882, -14.3606,
-13.2331

0.0000, NaN, -NF

■ 83.8341, -29.9683,
-15.7760

■ 83.8341, -29.9683,
-15.7760

■ 81.6844, -31.7280,
-18.8923

■ 86.2355, -27.3096,
-12.3864

■ 79.7763, -32.5864,
-21.7255

■ 88.8841, -23.7762,
-8.7542

■ 78.0989, -32.5783,
-24.2692

■ 91.7778, -19.4137,
-4.9050

■ 76.6292, -31.7858,
-26.5384

■ 94.9100, -14.2791,
-0.8681

■ 75.9357, -31.1712,
-27.6235

■ 98.2720, -8.4365,
3.3277

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



83.8356, -35.0929, 1.6679



83.8341, -29.9683, -15.7760



83.8356, -17.9947, -29.5186

Triad

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



83.8356, -29.9690, -15.7738



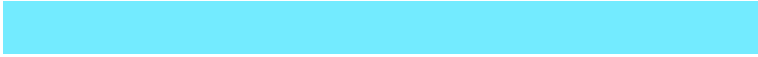
83.8356, 27.8845, -9.8425



83.8356, -7.4479, 30.3509

Complementary

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



83.8341, -29.9683, -15.7760



63.1085, 39.4668, 24.3379

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.



83.8356, 9.9538, 28.4941



83.8341, -29.9683, -15.7760



83.8356, 31.2786, 7.3592

Square

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



83.8356, -29.9690, -15.7738



83.8356, 15.5445, -25.6365



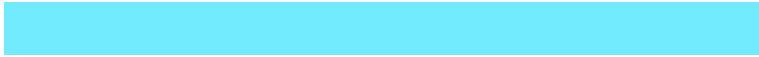
83.8356, 24.4778, 20.8128



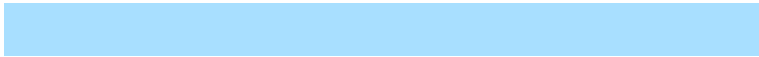
83.8356, -22.7812, 26.5246

Rectangle

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



83.8341, -29.9683, -15.7760



83.8356, -7.2648, -33.4729



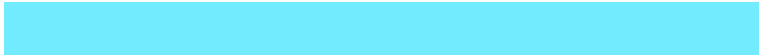
83.8356, 24.4778, 20.8128



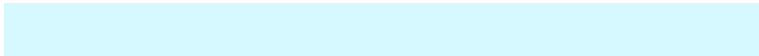
83.8356, -1.6538, 30.3609

Sweetspot

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



83.8356, -29.9690, -15.7738



94.5538, -14.8801, -1.3208



87.6798, -57.5294, 37.8501



43.4402, -7.3935, -1.0002

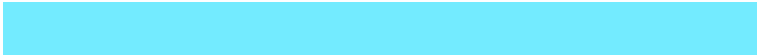
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.8356, -29.9690, -15.7738



81.4626, -31.8664, -19.2183



61.8552, 3.7756, -52.5033



44.7359, -5.1867, 0.6373



55.0448, -22.7332, -19.7267



17.5100, -7.5257, -5.6402

Inverse Universe

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



62.8661, 67.0687, -34.2171



58.1336, 79.5558, -39.8608



80.9485, 3.5446, 38.0607



42.7237, 3.2559, -0.8588



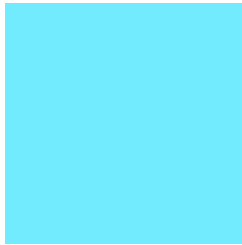
37.1304, 70.7989, -31.9126



11.6364, 22.2689, -10.6291

Previews

White Background



This preview shows how the HunterLab color 83.8341, -29.9683, -15.7760 looks on a white background.

Color Contrast Check

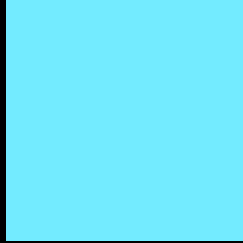
Large Text (above 18pt) WCAG AA × Fail

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 83.8341, -29.9683, -15.7760 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

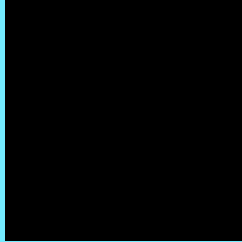
Any Text WCAG AA ✓ Pass

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 83.8341, -29.9683, -15.7760 Background



This preview shows how black text looks on a background with the HunterLab color 83.8341, -29.9683, -15.7760.



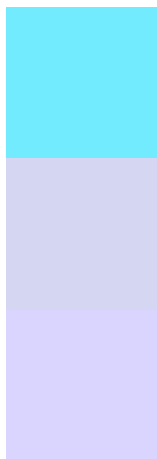
This preview shows how white text looks on a background with the HunterLab color 83.8341,

-29.9683, -15.7760.

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

83.8341, -29.9683, -15.7760

Protanopia

83.1612, -0.0725, -8.6489

Deuteranopia

83.4028, 4.8438, -15.7783



Tritanopia

83.7957, -30.1900, -15.2384

Trichromacy



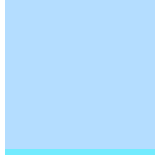
Original Color

83.8341, -29.9683, -15.7760



Protanomaly

82.6469, -12.7957, -12.4246



Deuteranomaly

82.8470, -9.8282, -16.8288



Tritanomaly

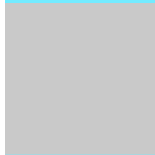
83.7957, -30.1900, -15.2384

Monochromacy



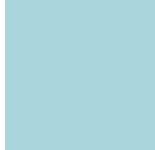
Original Color

83.8341, -29.9683, -15.7760



Achromatopsia

76.4250, -4.0778, 4.1523



Achromatomaly

78.3294, -15.3343, -3.7813

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.8341, -29.9683, -15.7760 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(115, 235, 255)` looks like.

```
.text, #text, p{  
    color:rgb(115, 235, 255)  
}
```

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(115, 235, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 235, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 83.8341, -29.9683, -15.7760 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(115, 235, 255) }
```


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

```
.border{ border-color:rgb(115, 235, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 235, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 235, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 235, 255);  
box-shadow:4px 4px 4px 4px rgb(115, 235,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.8341, -29.9683, -15.7760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 235, 255) }
```

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

```
.background{ background-color: rgb(115,  
235, 255) }
```

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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