

Converting Colors

HunterLab(85.0659, -30.5796,
-14.0586)

Have a look what the booklet for
HunterLab(85.0659, -30.5796,
-14.0586) contains.

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Color

**HunterLab(85.0659,
-30.5796, -14.0586)**

Conversions

Conversions Part 1

Format	Color
Hex	78EEFF
RGB	120, 238, 255
RGB Percent	47%, 93%, 100%
CMY	0.5294, 0.0667, 0.0000
CMYK	0.53, 0.07, 0.00, 0.00
HSL	188°, 100%, 74%
HSV	188°, 53%, 100%
XYZ	56.3702, 72.3621, 105.6039
YIQ	204.6560, -75.7850, -19.7290

Conversions

Conversions Part 2

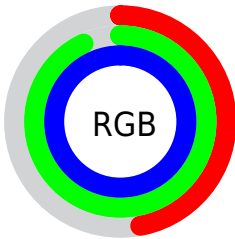
Format	Color
RYB	120, 183, 255
Decimal	7925503
CIELab	88.14, -28.80, -18.41
CIELCh	88, 34.186, 212.591
Yxy	72.3647, 0.2406, 0.3088
Android (android.graphics.Color)	4286115583 (0xFF78EEFF)
YUV	204.6560, 24.8196, -74.2433
Hunter-Lab	85.0659, -30.5796, -14.0586

Details

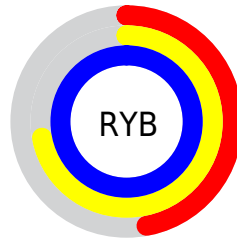
The HunterLab color **85.0659, -30.5796, -14.0586** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **63.6461, 38.8785, 23.3441**, and the grayscale version is **77.9091, -4.1570, 4.2330**.

A 20% lighter version of the original color is **94.1083, -26.4808, -2.0791**, and **61.8572, -26.4783, -13.5562** is the 20% darker color. If you saturate the color by 10%, you get **83.0210, -32.6938, -16.9800**, and if you desaturate by 10%, it is **87.3632, -27.5659, -10.8563**.

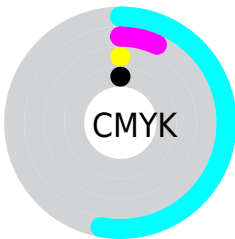
Distribution



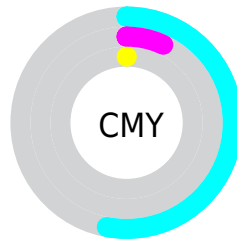
- Red (47%)
- Green (93%)
- Blue (100%)



- Red (47%)
- Yellow (72%)
- Blue (100%)



- Cyan (53%)
- Magenta (7%)
- Yellow (0%)
- Black (0%)



- Cyan (53%)
- Magenta (7%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.0659, -30.5796, -14.0586 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 85.0659, -30.5796, -14.0586 by changing the saturation by 10% instead.

85.0659, -30.5796,
-14.0586

85.0659, -30.5796,
-14.0586

216.5202,
-48.2051, -12.5743

73.1141, -28.4884,
-13.9750

110.7136,
-34.6416, -14.0522

61.7798, -26.3406,
-13.8327

124.3567,
-36.6271, -13.9729

51.1006, -24.1209,
-13.6260

138.5183,
-38.5904, -13.8458

41.1193, -21.8065,
-13.3514

153.1801,
-40.5359, -13.6736

31.8887, -19.3640,
-13.0072

168.3255,
-42.4674, -13.4584

23.4757, -16.7412,
-12.5977

183.9396,

15.9692, -13.8499,

-44.3878, -13.2023

-12.1461

200.0087,
-46.2997, -12.9071

■ 9.4956, -13.7263,
-11.7470

0.0000, NaN, -NF

■ 85.0659, -30.5796,
-14.0586

■ 85.0659, -30.5796,
-14.0586

■ 83.0210, -32.6938,
-16.9800

■ 87.3632, -27.5659,
-10.8563

■ 81.2182, -33.9043,
-19.6118

■ 89.9088, -23.6778,
-7.4018

■ 79.6469, -34.2423,
-21.9484

■ 92.7009, -18.9614,
-3.7197

■ 78.2856, -33.7827,
-24.0038

■ 95.7334, -13.4742,
0.1617

■ 77.4202, -33.0950,
-25.3260

■ 98.9979, -7.2804,
4.2139

100.0000, -5.3358,
5.4332

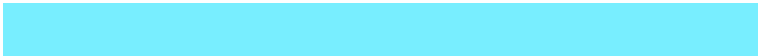
Harmonies

Analogous

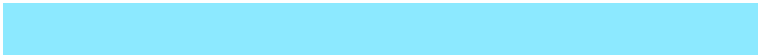
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



85.0675, -35.0406, 3.2003



85.0659, -30.5796, -14.0586



85.0675, -19.1965, -28.1864

Triad

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



85.0675, -30.5803, -14.0565



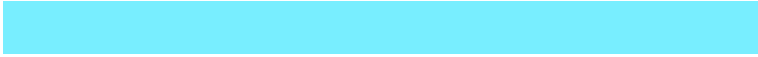
85.0675, 26.7517, -11.1113



85.0675, -6.0290, 30.3831

Complementary

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



85.0659, -30.5796, -14.0586



63.6461, 38.8785, 23.3441

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.



85.0675, 11.1737, 28.0347



85.0659, -30.5796, -14.0586



85.0675, 30.9654, 6.0362

Square

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



85.0675, -30.5803, -14.0565



85.0675, 13.9556, -26.2629



85.0675, 25.0583, 19.8522



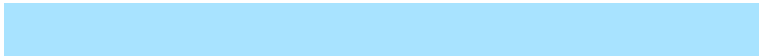
85.0675, -21.5856, 27.0454

Rectangle

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



85.0659, -30.5796, -14.0586



85.0675, -8.7539, -32.7162



85.0675, 25.0583, 19.8522



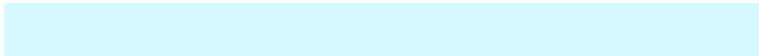
85.0675, -0.2497, 30.2321

Sweetspot

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



85.0675, -30.5803, -14.0565



94.7800, -15.2321, -1.0460



87.9114, -56.5189, 37.5333



43.5587, -7.5763, -0.8553

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

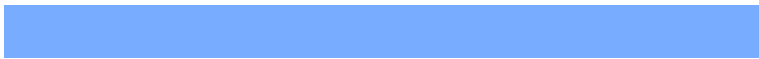
The Same Dimension uses a secret algorithm to generate beautiful new colors.



85.0675, -30.5803, -14.0565



82.8182, -32.8649, -17.2733



63.7377, 1.8873, -48.6979



44.7974, -5.2850, 0.7103



56.1005, -24.0989, -18.0982



17.8015, -7.8983, -5.2002

Inverse Universe

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



63.9279, 65.1254, -34.4910



59.0307, 78.0251, -40.7861



80.8996, 4.1525, 36.8983



42.7302, 3.2907, -0.9511



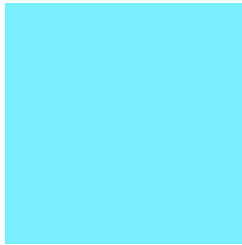
37.2896, 71.3583, -34.0334



11.6810, 22.4252, -11.2206

Previews

White Background



This preview shows how the HunterLab color 85.0659, -30.5796, -14.0586 looks on a white background.

Color Contrast Check

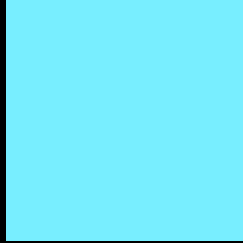
Large Text (above 18pt) WCAG AA × Fail

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 85.0659, -30.5796, -14.0586 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

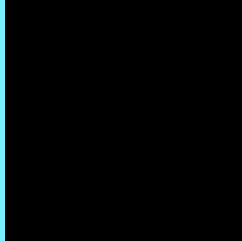
Any Text WCAG AA ✓ Pass

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 85.0659, -30.5796, -14.0586 Background



This preview shows how black text looks on a background with the HunterLab color 85.0659, -30.5796, -14.0586.



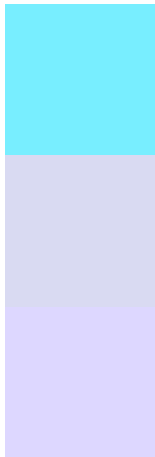
This preview shows how white text looks on a background with the HunterLab color 85.0659,

-30.5796, -14.0586.

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

85.0659, -30.5796, -14.0586

Protanopia

84.4425, -0.4090, -6.9565

Deuteranopia

84.3760, 5.0183, -14.3998



Tritanopia

85.1208, -28.6188, -13.9480

Trichromacy



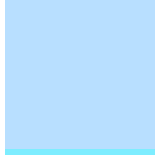
Original Color

85.0659, -30.5796, -14.0586



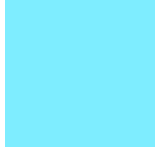
Protanomaly

83.9708, -13.0164, -10.6174



Deuteranomaly

83.7769, -9.8110, -15.5039



Tritanomaly

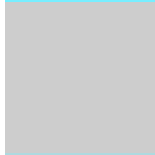
84.9847, -29.1311, -14.1464

Monochromacy



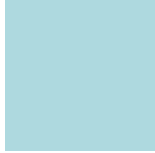
Original Color

85.0659, -30.5796, -14.0586



Achromatopsia

78.1342, -4.1690, 4.2452



Achromatomaly

79.9701, -15.8711, -2.7595

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.0659, -30.5796, -14.0586 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(120, 238, 255)` looks like.

```
.text, #text, p{  
    color:rgb(120, 238, 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(120, 238, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 238, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 85.0659, -30.5796, -14.0586 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(120, 238, 255) }
```


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

```
.border{ border-color:rgb(120, 238, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 238, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 238, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 238, 255);  
box-shadow:4px 4px 4px 4px rgb(120, 238,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.0659, -30.5796, -14.0586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 238, 255) }
```

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

```
.background{ background-color: rgb(120,  
238, 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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