

Converting Colors

HunterLab(84.0474, -34.5708,
-15.0705)

Have a look what the booklet for
HunterLab(84.0474, -34.5708,
-15.0705) contains.

HunterLab(84.0428, -34.5538, -14.9675)	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(84.0428,
-34.5538, -14.9675)**

Conversions

Conversions Part 1

Format	Color
Hex	5DEEFE
RGB	93, 238, 254
RGB Percent	36%, 93%, 100%
CMY	0.6353, 0.0667, 0.0039
CMYK	0.63, 0.06, 0.00, 0.00
HSL	186°, 99%, 68%
HSV	186°, 63%, 100%
XYZ	52.9781, 70.6319, 104.6069
YIQ	196.4690, -91.5560, -25.7640

Conversions

Conversions Part 2

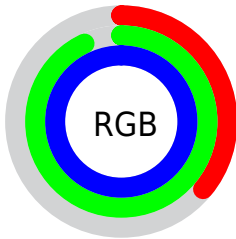
Format	Color
R _{YB}	93, 169, 254
Decimal	6156030
CIE Lab	87.31, -33.80, -19.23
CIE LCh	87, 38.886, 209.642
Yxy	70.6346, 0.2321, 0.3095
Android (android.graphics.Color)	4284346110 (0xFF5DEEFE)
YUV	196.4690, 28.3628, -90.7423
Hunter-Lab	84.0428, -34.5538, -14.9675

Details

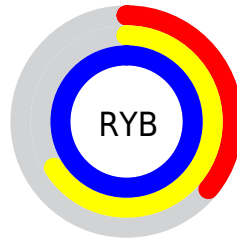
The HunterLab color **84.0428, -34.5538, -14.9675** is a light color, and the websafe version is hex **66FFFF**. The color can be described as light muted cyan. A complement of this color would be **57.2716, 50.3724, 25.4493**, and the grayscale version is **74.4099, -3.9703, 4.0428**.

A 20% lighter version of the original color is **92.7960, -31.3820, -3.8165**, and **61.2267, -28.9967, -13.9324** is the 20% darker color. If you saturate the color by 10%, you get **82.4999, -35.9936, -17.1815**, and if you desaturate by 10%, it is **85.8297, -32.2161, -12.4493**.

Distribution



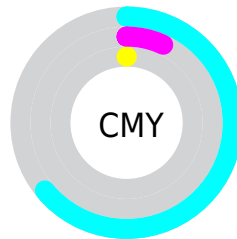
- Red (36%)
- Green (93%)
- Blue (100%)



- Red (36%)
- Yellow (66%)
- Blue (100%)



- Cyan (63%)
- Magenta (6%)
- Yellow (0%)
- Black (0%)



- Cyan (64%)
- Magenta (7%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.0428, -34.5538, -14.9675 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 84.0428, -34.5538, -14.9675 by changing the saturation by 10% instead.

84.0428, -34.5538,
-14.9675

84.0428, -34.5538,
-14.9675

215.1220,
-54.1248, -13.7454

72.1415, -32.1885,
-14.8522

109.5962,
-39.1167, -15.0248

60.8606, -29.7479,
-14.6771

123.1950,
-41.3343, -14.9757

50.2380, -27.2118,
-14.4373

137.3140,
-43.5194, -14.8784

40.3174, -24.5512,
-14.1300

151.9346,
-45.6776, -14.7351

31.1524, -21.7238,
-13.7551

167.0401,
-47.8138, -14.5482

22.8114, -18.6633,
-13.3200

182.6156,

15.3858, -15.2576,

-49.9316, -14.3198

-12.8570

198.6471,
-52.0344, -14.0516

■ 8.9942, -15.7398,
-12.5241

0.0000, NaN, -NF

■ 84.0428, -34.5538,
-14.9675

■ 84.0428, -34.5538,
-14.9675

■ 82.4999, -35.9936,
-17.1815

■ 85.8297, -32.2161,
-12.4493

■ 81.1819, -36.5732,
-19.0978

■ 87.8635, -28.9748,
-9.6399

■ 80.0670, -36.3743,
-20.7349

■ 90.1486, -24.8510,
-6.5558

■ 79.4118, -35.9261,
-21.7037

■ 92.6834, -19.8853,
-3.2204

■ 95.4633, -14.1323,
0.3401

■ 98.4815, -7.6550,
4.0980

■ 99.9679, -5.5115,
5.8909

Harmonies

Analogous

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



84.0444, -38.6767, 4.7965



84.0428, -34.5538, -14.9675



84.0444, -22.5475, -32.2272

Triad

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



84.0444, -34.5540, -14.9662



84.0444, 30.2345, -15.4394



84.0444, -4.2553, 32.9162

Complementary

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



84.0428, -34.5538, -14.9675



57.2716, 50.3724, 25.4493

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.



84.0444, 15.2362, 29.8240



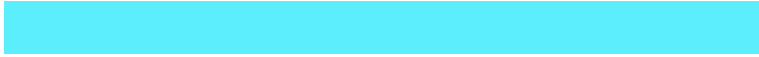
84.0428, -34.5538, -14.9675



84.0444, 36.2229, 4.3524

Square

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



84.0444, -34.5540, -14.9662



84.0444, 14.7958, -32.5411



84.0444, 30.5046, 20.3204



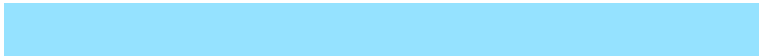
84.0444, -22.1777, 29.9700

Rectangle

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



84.0428, -34.5538, -14.9675



84.0444, -11.1005, -38.4261



84.0444, 30.5046, 20.3204



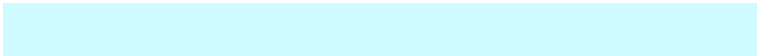
84.0444, 2.3336, 32.5612

Sweetspot

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



84.0444, -34.5540, -14.9662



94.2906, -17.5377, -1.6950



86.1752, -62.6058, 42.5432



43.2601, -8.8581, -1.2519

0.0000, NaN, NaN



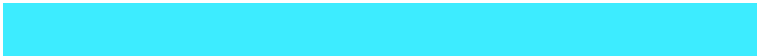
46.2646, -2.4686, 2.5136

Same Dimension

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



84.0444, -34.5540, -14.9662



82.4990, -36.3892, -17.7938



58.8694, 3.0762, -58.1083



44.8939, -5.4390, 0.8248



57.7677, -26.2214, -15.6001



18.2614, -8.4782, -4.5232

Inverse Universe

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



59.2238, 77.8663, -43.1253



55.3715, 90.1452, -49.0646



75.7422, 10.2738, 38.7437



42.7404, 3.3454, -1.0962



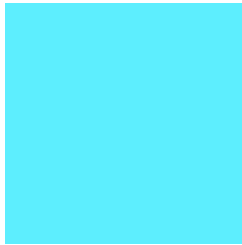
37.5457, 72.2562, -37.4282



11.7524, 22.6753, -12.1646

Previews

White Background



This preview shows how the HunterLab color 84.0428, -34.5538, -14.9675 looks on a white background.

Color Contrast Check

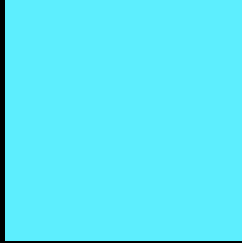
Large Text (above 18pt) WCAG AA × Fail

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 84.0428, -34.5538, -14.9675 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 84.0428, -34.5538, -14.9675 Background



This preview shows how black text looks on a background with the HunterLab color 84.0428, -34.5538, -14.9675.



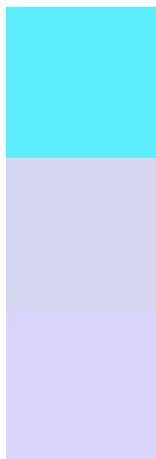
This preview shows how white text looks on a background with the HunterLab color 84.0428, -34.5538, -14.9675.

-34.5538, -14.9675.

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

84.0428, -34.5538, -14.9675

Protanopia

83.4860, -0.6776, -7.1139

Deuteranopia

83.4028, 4.8438, -15.7783



Tritanopia

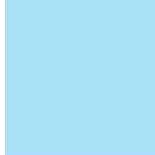
84.1378, -32.3398, -15.3888

Trichromacy



Original Color

84.0428, -34.5538, -14.9675



Protanomaly

82.7345, -15.9507, -11.2056



Deuteranomaly

82.6034, -12.3406, -17.2225



Tritanomaly

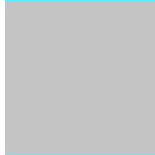
83.9971, -32.8762, -15.5966

Monochromacy



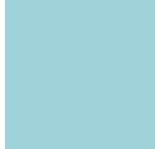
Original Color

84.0428, -34.5538, -14.9675



Achromatopsia

74.2975, -3.9643, 4.0367



Achromatomaly

76.7914, -17.8897, -3.6791

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.0428, -34.5538, -14.9675 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(93, 238, 254)` looks like.

```
.text, #text, p{  
    color:rgb(93, 238, 254)  
}
```

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(93, 238, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 238, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 84.0428, -34.5538, -14.9675 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(93, 238, 254) }
```


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

```
.border{ border-color:rgb(93, 238, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 238, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 238, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 238, 254);  
box-shadow:4px 4px 4px 4px rgb(93, 238,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.0428, -34.5538, -14.9675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 238, 254) }
```

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

```
.background{ background-color: rgb(93, 238,  
254) }
```

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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