

Converting Colors

HunterLab(65.2627, -15.3266,
-34.2416)

Have a look what the booklet for
HunterLab(65.2627, -15.3266,
-34.2416) contains.

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Color

**HunterLab(65.2627,
-15.3265, -34.2417)**

Conversions

Conversions Part 1

Format	Color
Hex	4FB9EF
RGB	79, 185, 239
RGB Percent	31%, 73%, 94%
CMY	0.6902, 0.2745, 0.0627
CMYK	0.67, 0.23, 0.00, 0.06
HSL	200°, 83%, 62%
HSV	200°, 67%, 94%
XYZ	36.1534, 42.5922, 87.9771
YIQ	159.4620, -80.5100, -5.6780

Conversions

Conversions Part 2

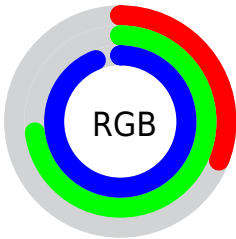
Format	Color
R _Y B	79, 143, 239
Decimal	5224943
CIE Lab	71.28, -13.92, -35.80
CIE LCh	71, 38.411, 248.756
Yxy	42.5937, 0.2169, 0.2555
Android (android.graphics.Color)	4283415023 (0xFF4FB9EF)
YUV	159.4620, 39.2122, -70.5652
Hunter-Lab	65.2627, -15.3265, -34.2417

Details

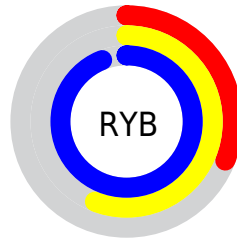
The HunterLab color **65.2627, -15.3265, -34.2417** is a light color, and the websafe version is hex **66CCFF**. The color can be described as light muted azure. A complement of this color would be **59.7436, 31.0855, 30.0151**, and the grayscale version is **58.9406, -3.1449, 3.2024**.

A 20% lighter version of the original color is **87.2123, -27.7570, -11.0638**, and **44.6334, -10.9271, -32.1993** is the 20% darker color. If you saturate the color by 10%, you get **62.0213, -13.9324, -40.0928**, and if you desaturate by 10%, it is **68.7610, -15.8485, -28.3215**.

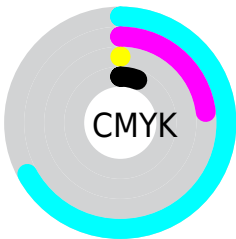
Distribution



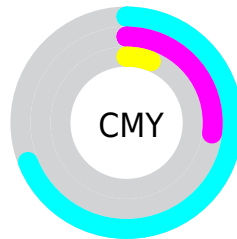
- Red (31%)
- Green (73%)
- Blue (94%)



- Red (31%)
- Yellow (56%)
- Blue (94%)



- Cyan (67%)
- Magenta (23%)
- Yellow (0%)
- Black (6%)



- Cyan (69%)
- Magenta (27%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.2627, -15.3265, -34.2417 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 65.2627, -15.3265, -34.2417 by changing the saturation by 10% instead.

65.2627, -15.3265,
-34.2417

65.2627, -15.3265,
-34.2417

188.9281,
-27.2887, -37.7894

54.3751, -13.9918,
-33.6205

88.9367, -17.9692,
-35.3675

44.1698, -12.6395,
-32.9846

101.6576,
-19.2869, -35.8609

34.6975, -11.2583,
-32.3707

114.9330,
-20.6062, -36.3046

26.0199, -9.8311,
-31.8597

128.7407,
-21.9293, -36.6982

18.2179, -8.3291,
-31.6407

143.0610,
-23.2579, -37.0423

11.4035, -6.6984,
-32.2350

157.8761,

3.7619, -6.5833,

-24.5933, -37.3380

-57.8979

173.1700,
-25.9366, -37.5866

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 65.2627, -15.3265,
-34.2417

■ 65.2627, -15.3265,
-34.2417

■ 62.0213, -13.9324,
-40.0928

■ 68.7610, -15.8485,
-28.3215

■ 59.0373, -11.6567,
-45.8374

■ 72.5024, -15.5420,
-22.3770

■ 56.3029, -8.5487,
-51.4509


■ 76.4747, -14.4670,
-16.4418


■ 55.4982, -7.5011,
-53.1752


■ 80.6630, -12.6918,
-10.5425

■ 85.0524, -10.2861,

-4.6979

 89.6281, -7.3169,
1.0799

 94.3765, -3.8461,
6.7844

 97.7622, -5.1838,
10.6240

 99.5048, -8.0554,
12.5149

Harmonies

Analogous

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



65.2639, -27.8846, -20.0439



65.2627, -15.3265, -34.2417



65.2639, 1.7576, -37.0566

Triad

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



65.2639, -15.3262, -34.2404



65.2639, 33.5319, 8.2754



65.2639, -23.3894, 24.0366

Complementary

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



65.2627, -15.3265, -34.2417



59.7436, 31.0855, 30.0151

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.



65.2639, -8.5688, 28.0720



65.2627, -15.3265, -34.2417



65.2639, 25.1248, 20.6942

Square

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



65.2639, -15.3262, -34.2404



65.2639, 31.2295, -9.2528



65.2639, 9.2640, 27.0368



65.2639, -32.1845, 14.1952

Rectangle

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



65.2627, -15.3265, -34.2417



65.2639, 13.6451, -31.5342



65.2639, 9.2640, 27.0368



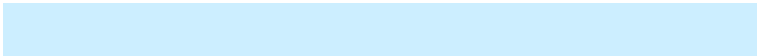
65.2639, -19.0138, 25.9800

Sweetspot

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



65.2639, -15.3262, -34.2404



90.0458, -11.9499, -7.0172



80.6670, -56.4606, 32.5835



41.0415, -5.8707, -4.0670

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.2639, -15.3262, -34.2404



65.6536, -14.2833, -45.2322



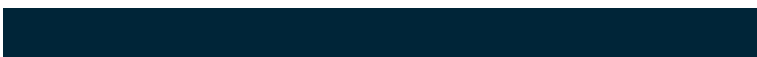
42.5863, 25.7596, -87.0003



41.2043, -3.7825, -0.1764



41.5609, -6.0557, -38.8749



12.7278, -2.8780, -9.6958

Inverse Universe

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



52.3901, 68.9669, -18.4557



52.1336, 84.4206, -19.3226



81.3454, -9.2975, 44.5690



39.9192, 2.6442, 0.1918



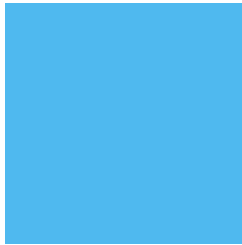
33.9663, 62.2783, -9.9120



9.8907, 18.2991, -4.1591

Previews

White Background



This preview shows how the HunterLab color 65.2627, -15.3265, -34.2417 looks on a white background.

Color Contrast Check

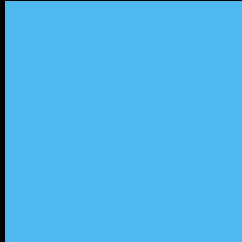
Large Text (above 18pt) WCAG AA × Fail

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 65.2627, -15.3265, -34.2417 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

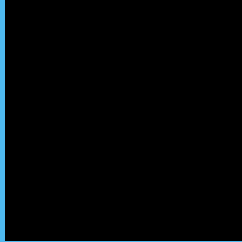
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

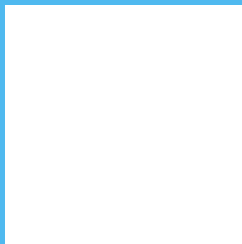
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 65.2627, -15.3265, -34.2417 Background



This preview shows how black text looks on a background with the HunterLab color 65.2627, -15.3265, -34.2417.



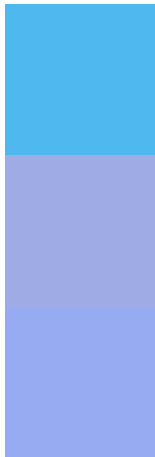
This preview shows how white text looks on a background with the HunterLab color 65.2627, -15.3265, -34.2417.

-15.3265, -34.2417.

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

65.2627, -15.3265, -34.2417

Protanopia

64.8476, 4.3458, -27.7409

Deuteranopia

64.8233, 5.4271, -36.7949



Tritanopia

65.3288, -27.8884, -13.2279

Trichromacy



Original Color

65.2627, -15.3265, -34.2417

Protanomaly

64.4988, -4.1477, -31.1938

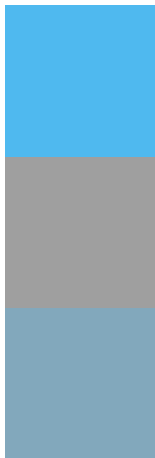
Deuteranomaly

64.5652, -3.1919, -36.6909

Tritanomaly

65.3073, -23.6341, -20.3899

Monochromacy



Original Color

65.2627, -15.3265, -34.2417

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

60.3174, -10.0112, -9.7745

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.2627, -15.3265, -34.2417 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(79, 185, 239)` looks like.

```
.text, #text, p{  
    color:rgb(79, 185, 239)  
}
```

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(79, 185, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 185, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 65.2627, -15.3265, -34.2417 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(79, 185, 239) }
```


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

```
.border{ border-color:rgb(79, 185, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 185, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 185, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 185, 239);  
box-shadow:4px 4px 4px 4px rgb(79, 185,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.2627, -15.3265, -34.2417 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 185, 239) }
```

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

```
.background{ background-color: rgb(79, 185,  
239) }
```

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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