

Converting Colors

HunterLab(66.0271, -14.8411,
-44.5287)

Have a look what the booklet for
HunterLab(66.0271, -14.8411,
-44.5287) contains.

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Color

**HunterLab(65.9276,
-14.6927, -44.7156)**

Conversions

Conversions Part 1

Format	Color
Hex	33BBFF
RGB	51, 187, 255
RGB Percent	20%, 73%, 100%
CMY	0.7999, 0.2667, 0.0000
CMYK	0.80, 0.27, 0.00, 0.00
HSL	200°, 100%, 60%
HSV	200°, 80%, 100%
XYZ	37.1856, 43.4645, 101.0374
YIQ	154.0880, -102.8840, -7.6840

Conversions

Conversions Part 2

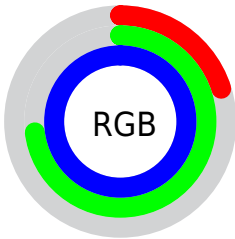
Format	Color
R _Y B	51, 133, 255
Decimal	3390463
CIE Lab	71.87, -13.05, -43.58
CIE LCh	72, 45.489, 253.324
Yxy	43.4659, 0.2047, 0.2392
Android (android.graphics.Color)	4281580543 (0xFF33BBFF)
YUV	154.0880, 49.7496, -90.4082
Hunter-Lab	65.9276, -14.6927, -44.7156

Details

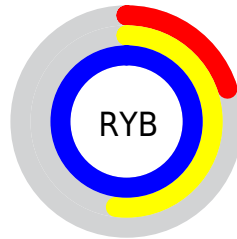
The HunterLab color **65.9276, -14.6927, -44.7156** is a light color, and the websafe version is hex **66CCFF**. The color can be described as light washed azure. A complement of this color would be **58.9041, 43.6984, 33.9067**, and the grayscale version is **56.7187, -3.0264, 3.0816**.

A 20% lighter version of the original color is **87.1266, -31.5901, -11.2470**, and **45.9646, -7.7475, -40.7271** is the 20% darker color. If you saturate the color by 10%, you get **62.8284, -11.9777, -50.7746**, and if you desaturate by 10%, it is **69.3064, -16.4628, -38.5167**.

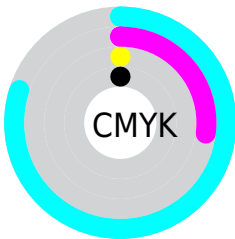
Distribution



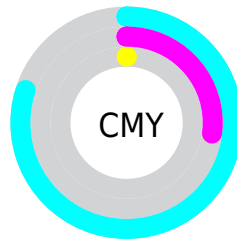
- Red (20%)
- Green (73%)
- Blue (100%)



- Red (20%)
- Yellow (52%)
- Blue (100%)



- Cyan (80%)
- Magenta (27%)
- Yellow (0%)
- Black (0%)



- Cyan (80%)
- Magenta (27%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.9276, -14.6927, -44.7156 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 65.9276, -14.6927, -44.7156 by changing the saturation by 10% instead.

65.9276, -14.6927,
-44.7156

65.9276, -14.6927,
-44.7156

189.8748,
-26.3172, -49.6930

55.0008, -13.4069,
-44.0145

89.6735, -17.2470,
-46.0889

44.7538, -12.1076,
-43.3524

102.4279,
-18.5242, -46.7329

35.2366, -10.7849,
-42.7980

115.7354,
-19.8050, -47.3373

26.5099, -9.4234,
-42.4948

129.5740,
-21.0913, -47.8986

18.6533, -7.9977,
-42.7654

143.9240,
-22.3847, -48.4151

11.7766, -6.4601,
-44.4691

158.7679,

4.5500, -7.9625,

-23.6862, -48.8862

-69.8150

174.0896,
-24.9968, -49.3120

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 65.9276, -14.6927,
-44.7156

■ 65.9276, -14.6927,
-44.7156

■ 62.8284, -11.9777,
-50.7746

■ 69.3064, -16.4628,
-38.5167

■ 59.9750, -8.4511,
-56.7188

■ 72.9611, -17.2824,
-32.2249

■ 59.9729, -8.4483,
-56.7234

■ 76.8838, -17.1866,
-25.8835

■ 81.0613, -16.2353,
-19.5328

■ 85.4780, -14.5000,

-13.2053

■ 90.1179, -12.0561,
-6.9248

■ 94.9649, -8.9773,
-0.7073

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.



65.9287, -30.3534, -28.5074



65.9276, -14.6927, -44.7156



65.9287, 6.0260, -45.6793

Triad

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



65.9287, -14.6924, -44.7135



65.9287, 40.4579, 11.8267



65.9287, -28.9574, 25.8306

Complementary

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



65.9276, -14.6927, -44.7156



58.9041, 43.6984, 33.9067

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.



65.9287, -12.5545, 31.0566



65.9276, -14.6927, -44.7156



65.9287, 28.4343, 24.8464

Square

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



65.9287, -14.6924, -44.7135



65.9287, 39.6980, -8.3880



65.9287, 8.4469, 30.7639



65.9287, -37.8570, 13.6695

Rectangle

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



65.9276, -14.6927, -44.7156



65.9287, 20.1126, -37.1553



65.9287, 8.4469, 30.7639



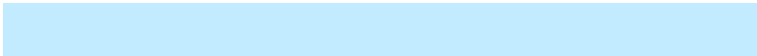
65.9287, -24.2334, 28.2583

Sweetspot

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



65.9287, -14.6924, -44.7135



88.2327, -13.1158, -9.4349



85.7651, -65.8877, 39.6266



40.0583, -6.4625, -5.4012

0.0000, NaN, NaN



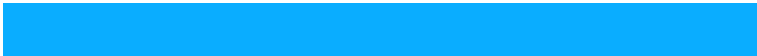
46.2646, -2.4686, 2.5136

Same Dimension

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



65.9287, -14.6924, -44.7135



61.0939, -9.9213, -54.3422



37.9787, 40.0673, -123.5919



44.0468, -4.0769, -0.1877



43.6804, -6.6225, -40.3007



14.3487, -3.1648, -11.1027

Inverse Universe

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



52.1702, 84.5483, -19.8040



49.5115, 89.7651, -15.5034



85.5651, -8.5176, 50.4039



42.6513, 2.8687, 0.1686



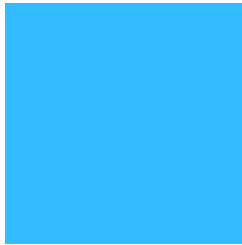
35.5726, 65.2630, -10.6868



11.1910, 20.6908, -4.5966

Previews

White Background



This preview shows how the HunterLab color 65.9276, -14.6927, -44.7156 looks on a white background.

Color Contrast Check

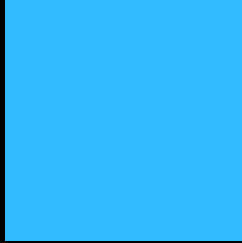
Large Text (above 18pt) WCAG AA × Fail

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 65.9276, -14.6927, -44.7156 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

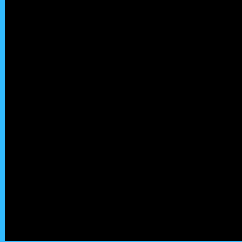
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

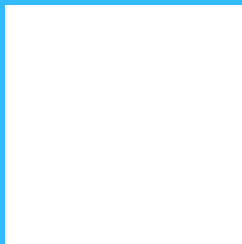
Any Text WCAG AAA ✓ Pass

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

HunterLab 65.9276, -14.6927, -44.7156 Background



This preview shows how black text looks on a background with the HunterLab color 65.9276, -14.6927, -44.7156.



This preview shows how white text looks on a background with the HunterLab color 65.9276, -14.6927, -44.7156.

-14.6927, -44.7156.

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

65.9276, -14.6927, -44.7156

Protanopia

65.3823, 5.8884, -36.5016

Deuteranopia

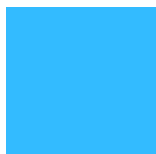
65.6923, 5.0592, -44.8195



Tritanopia

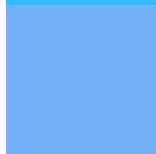
65.7546, -31.1214, -15.0054

Trichromacy



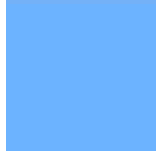
Original Color

65.9276, -14.6927, -44.7156



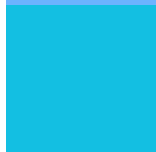
Protanomaly

64.7091, -3.6924, -40.8176



Deuteranomaly

65.3057, -3.9842, -45.7215



Tritanomaly

65.4912, -25.6835, -25.2328

Monochromacy



Original Color

65.9276, -14.6927, -44.7156



Achromatopsia

56.8457, -3.0331, 3.0885



Achromatomaly

59.0050, -11.3654, -13.3686

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.9276, -14.6927, -44.7156 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(51, 187, 255)` looks like.

```
.text, #text, p{  
    color:rgb(51, 187, 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(51, 187, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 187, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 65.9276, -14.6927, -44.7156 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(51, 187, 255) }
```


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

```
.border{ border-color:rgb(51, 187, 255) }
```

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

Here you see how a box with a 4 pixel rgb(51, 187, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 187, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 187, 255);  
box-shadow:4px 4px 4px 4px rgb(51, 187,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.9276, -14.6927, -44.7156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 187, 255) }
```

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

```
.background{ background-color: rgb(51, 187,  
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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