

Converting Colors

HunterLab(66.0763, -12.9860,
-48.7969)

Have a look what the booklet for
HunterLab(66.0763, -12.9860,
-48.7969) contains.

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Color

**HunterLab(65.9081,
-14.7639, -44.7540)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 32BBFF |
| RGB | 50, 187, 255 |
| RGB Percent | 20%, 73%, 100% |
| CMY | 0.8038, 0.2667, 0.0000 |
| CMYK | 0.80, 0.27, 0.00, 0.00 |
| HSL | 200°, 100%, 60% |
| HSV | 200°, 80%, 100% |
| XYZ | 37.1357, 43.4388, 101.0350 |
| YIQ | 153.7890, -103.4800, -7.8960 |

Conversions

Conversions Part 2

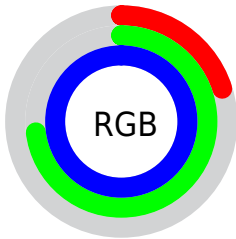
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 50, 132, 255 |
| Decimal | 3324927 |
| CIE Lab | 71.85, -13.14, -43.60 |
| CIE LCh | 72, 45.542, 253.227 |
| Yxy | 43.4402, 0.2045, 0.2392 |
| Android (android.graphics.Color) | 4281515007 (0xFF32BBFF) |
| YUV | 153.7890, 49.8970, -91.0230 |
| Hunter-Lab | 65.9081, -14.7639, -44.7540 |

Details

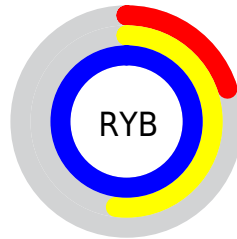
The HunterLab color **65.9081, -14.7639, -44.7540** is a light color, and the websafe version is hex **66CCFF**. The color can be described as light washed azure. A complement of this color would be **58.6952, 44.1597, 33.8904**, and the grayscale version is **56.5969, -3.0199, 3.0750**.

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 **62.8315, -12.0344, -50.7694**, and if you desaturate by 10%, it is **69.2633, -16.5513, -38.5950**.

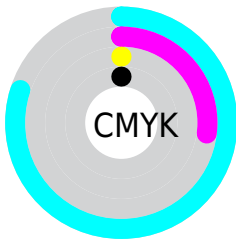
Distribution



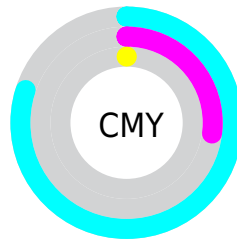
- Red (20%)
- Green (73%)
- Blue (100%)



- 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 65.9081, -14.7639, -44.7540 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 65.9081, -14.7639, -44.7540 by changing the saturation by 10% instead.

65.9081, -14.7639,
-44.7540

65.9081, -14.7639,
-44.7540

189.8470,
-26.4231, -49.7368

54.9824, -13.4731,
-44.0528

89.6519, -17.3272,
-46.1281

44.7367, -12.1685,
-43.3909

102.4053,
-18.6086, -46.7726

35.2208, -10.8400,
-42.8372

115.7119,
-19.8933, -47.3776

26.4955, -9.4720,
-42.5358

129.5496,
-21.1834, -47.9396

18.6405, -8.0389,
-42.8103

143.8987,
-22.4804, -48.4568

11.7656, -6.4925,
-44.5234

158.7417,

4.5289, -7.9255,

-23.7854, -48.9286

-70.1659

174.0626,
-25.0994, -49.3551

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 65.9081, -14.7639,
-44.7540

■ 65.9081, -14.7639,
-44.7540

■ 62.8315, -12.0344,
-50.7694

■ 69.2633, -16.5513,
-38.5950

■ 60.1026, -8.6524,
-56.4451

■ 72.8942, -17.3884,
-32.3385

■ 76.7932, -17.3085,
-26.0275

■ 80.9474, -16.3705,
-19.7027

■ 85.3414, -14.6451,

-13.3971

■ 89.9592, -12.2076,
-7.1351

■ 94.7849, -9.1316,
-0.9331

99.8033, -5.4865,
5.1987

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.



65.9092, -30.4165, -28.4822



65.9081, -14.7639, -44.7540



65.9092, 5.9674, -45.7752

Triad

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



65.9092, -14.7636, -44.7520



65.9092, 40.5319, 11.7789



65.9092, -28.9386, 25.8732

Complementary

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



65.9081, -14.7639, -44.7540



58.6952, 44.1597, 33.8904

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.



65.9092, -12.4999, 31.0802



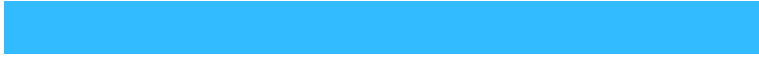
65.9081, -14.7639, -44.7540



65.9092, 28.5282, 24.8318

Square

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



65.9092, -14.7636, -44.7520



65.9092, 39.7270, -8.4765



65.9092, 8.5312, 30.7706



65.9092, -37.8714, 13.7298

Rectangle

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



65.9081, -14.7639, -44.7540



65.9092, 20.0760, -37.2681



65.9092, 8.5312, 30.7706



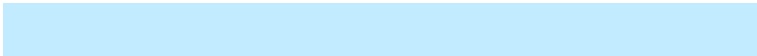
65.9092, -24.2027, 28.2943

Sweetspot

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



65.9092, -14.7636, -44.7520



88.2649, -13.1663, -9.3927



85.6941, -66.2976, 40.4363



40.0755, -6.4892, -5.3782

0.0000, NaN, NaN



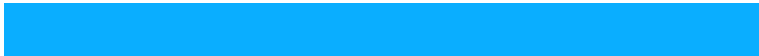
46.2646, -2.4686, 2.5136

Same Dimension

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



65.9092, -14.7636, -44.7520



61.2193, -10.1159, -54.0802



38.4868, 38.5010, -121.3565



44.0527, -4.0864, -0.1806



43.7729, -6.7670, -40.1044



14.3747, -3.2036, -11.0514

Inverse Universe

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



52.0872, 84.8254, -19.9354



49.5271, 89.8216, -15.7207



84.4589, -6.7565, 49.8050



42.6519, 2.8720, 0.1599



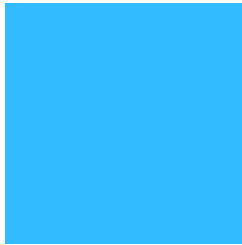
35.5841, 65.3042, -10.8464



11.1944, 20.7028, -4.6430

Previews

White Background



This preview shows how the HunterLab color 65.9081, -14.7639, -44.7540 looks on a white background.

Color Contrast Check

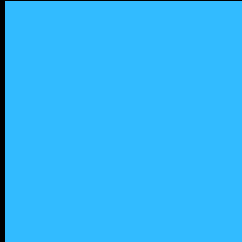
Large Text (above 18pt) WCAG AA × Fail

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 65.9081, -14.7639, -44.7540 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

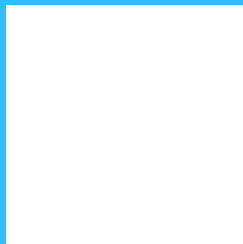
Any Text WCAG AAA ✓ Pass

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

HunterLab 65.9081, -14.7639, -44.7540 Background



This preview shows how black text looks on a background with the HunterLab color 65.9081, -14.7639, -44.7540.



This preview shows how white text looks on a background with the HunterLab color 65.9081,

-14.7639, -44.7540.

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

65.9081, -14.7639, -44.7540

Protanopia

65.3823, 5.8884, -36.5016

Deuteranopia

65.6259, 4.8366, -44.9508



Tritanopia

65.7546, -31.1214, -15.0054

Trichromacy



Original Color

65.9081, -14.7639, -44.7540

Protanomaly

64.7091, -3.6924, -40.8176

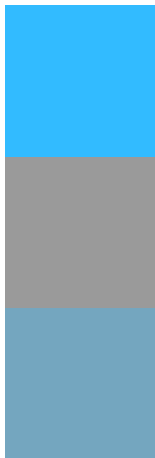
Deuteranomaly

65.2579, -4.1507, -45.8167

Tritanomaly

65.4837, -25.7122, -25.2454

Monochromacy



Original Color

65.9081, -14.7639, -44.7540

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

58.9466, -11.5769, -13.4574

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.9081, -14.7639, -44.7540 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(50, 187, 255)` looks like.

```
.text, #text, p{  
    color:rgb(50, 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(50, 187, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 187, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 65.9081, -14.7639, -44.7540 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(50, 187, 255) }
```


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

```
.border{ border-color:rgb(50, 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(50, 187, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 187, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 187, 255);  
box-shadow:4px 4px 4px 4px rgb(50, 187,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.9081, -14.7639, -44.7540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 187, 255) }
```

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

```
.background{ background-color: rgb(50, 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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