

Converting Colors

HunterLab(63.2669, -6.2964,
-49.7862)

Have a look what the booklet for
HunterLab(63.2669, -6.2964,
-49.7862) contains.

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Color

**HunterLab(63.2965, -6.2716,
-49.7261)**

Conversions

Conversions Part 1

Format	Color
Hex	52B0FF
RGB	82, 176, 255
RGB Percent	32%, 69%, 100%
CMY	0.6784, 0.3098, 0.0000
CMYK	0.68, 0.31, 0.00, 0.00
HSL	207°, 100%, 66%
HSV	207°, 68%, 100%
XYZ	37.0550, 40.0645, 100.3879
YIQ	156.9000, -81.3830, 4.6410

Conversions

Conversions Part 2

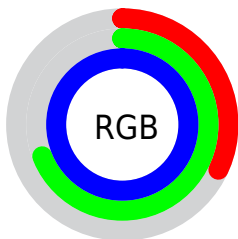
Format	Color
R _{YB}	82, 143, 255
Decimal	5419263
CIE Lab	69.52, -3.34, -47.22
CIE LCh	70, 47.333, 265.957
Yxy	40.0658, 0.2088, 0.2257
Android (android.graphics.Color)	4283609343 (0xFF52B0FF)
YUV	156.9000, 48.3633, -65.6873
Hunter-Lab	63.2965, -6.2716, -49.7261

Details

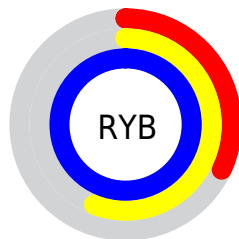
The HunterLab color **63.2965, -6.2716, -49.7261** is a light color, and the websafe version is hex **0099FF**. The color can be described as light muted azure. A complement of this color would be **68.8201, 23.5416, 35.9397**, and the grayscale version is **57.8598, -3.0873, 3.1436**.

A 20% lighter version of the original color is **84.0641, -22.1754, -15.3147**, and **43.0029, -3.0269, -47.2156** is the 20% darker color. If you saturate the color by 10%, you get **58.9529, -3.1004, -58.8765**, and if you desaturate by 10%, it is **67.9656, -8.4166, -40.7985**.

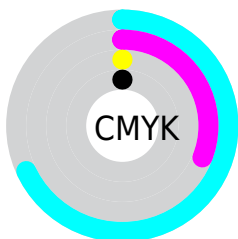
Distribution



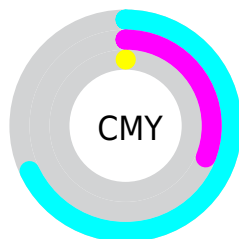
- Red (32%)
- Green (69%)
- Blue (100%)



- Red (32%)
- Yellow (56%)
- Blue (100%)



- Cyan (68%)
- Magenta (31%)
- Yellow (0%)
- Black (0%)



- Cyan (68%)
- Magenta (31%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.2965, -6.2716, -49.7261 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 63.2965, -6.2716, -49.7261 by changing the saturation by 10% instead.

■ 63.2965, -6.2716,
-49.7261

■ 63.2965, -6.2716,
-49.7261

186.1184,
-14.1011, -55.3404

■ 52.5260, -5.5185,
-49.0254

■ 86.7546, -7.8500,
-51.1800

■ 42.4461, -4.7901,
-48.4136

■ 99.3752, -8.6752,
-51.8873

■ 33.1089, -4.0859,
-47.9954

■ 112.5546, -9.5237,
-52.5639

■ 24.5790, -3.4048,
-47.9888

■ 126.2701,
-10.3951, -53.2034

■ 16.9416, -2.7440,
-48.8970

140.5014,
-11.2890, -53.8023

■ 10.3167, -2.0965,
-52.1289

155.2305,

0.0000, NaN, -NF

-12.2050, -54.3585

0.0000, NaN, -NF

170.4411,
-13.1425, -54.8713

0.0000, NaN, -NF

■ 63.2965, -6.2716,
-49.7261

■ 63.2965, -6.2716,
-49.7261

■ 58.9529, -3.1004,
-58.8765

■ 67.9656, -8.4166,
-40.7985

■ 54.9544, 1.1430,
-68.1892

■ 72.9306, -9.6203,
-32.1417

■ 51.3081, 6.4180,
-77.5976

■ 78.1653, -9.9803,
-23.7716

■ 50.5524, 7.6388,
-79.6761

■ 83.6443, -9.5950,
-15.6880

■ 89.3446, -8.5568,
-7.8787

■ 95.2456, -6.9482,
-0.3247

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.



63.2975, -24.9155, -38.6080



63.2965, -6.2716, -49.7261



63.2975, 15.7636, -43.1353

Triad

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



63.2975, -6.2713, -49.7240



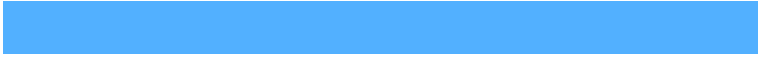
63.2975, 38.2762, 18.3637



63.2975, -34.1428, 21.7545

Complementary

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



63.2965, -6.2716, -49.7261



68.8201, 23.5416, 35.9397

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.



63.2975, -20.4897, 29.5991



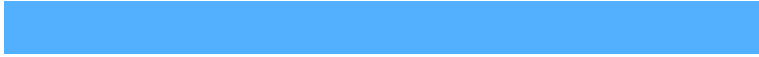
63.2965, -6.2716, -49.7261



63.2975, 21.4837, 28.1499

Square

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



63.2975, -6.2713, -49.7240



63.2975, 43.3983, 0.6075



63.2975, -0.4375, 31.4727



63.2975, -39.5878, 6.1578

Rectangle

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



63.2965, -6.2716, -49.7261



63.2975, 29.1863, -30.4739



63.2975, -0.4375, 31.4727



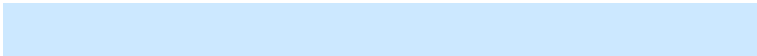
63.2975, -30.4580, 25.1529

Sweetspot

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



63.2975, -6.2713, -49.7240



88.0952, -8.8321, -9.5439



87.0904, -59.0017, 30.0354



40.0116, -4.2328, -5.4260

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.2975, -6.2713, -49.7240



57.6508, -1.8757, -61.8065



40.5443, 40.1803, -112.6629



43.6042, -3.3553, -0.7245



36.9537, 4.7583, -56.4608



12.4426, -0.1303, -15.2709

Inverse Universe

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



55.1641, 72.0309, -8.8946



50.9634, 81.4562, -6.2238



93.8053, -19.8719, 52.4077



42.6054, 2.6225, 0.8219



34.7944, 62.4539, 0.2560



10.9583, 19.8542, -1.3515

Previews

White Background



This preview shows how the HunterLab color 63.2965, -6.2716, -49.7261 looks on a white background.

Color Contrast Check

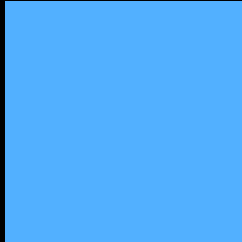
Large Text (above 18pt) WCAG AA × Fail

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 63.2965, -6.2716, -49.7261 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

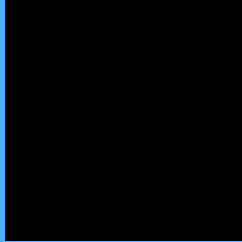
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

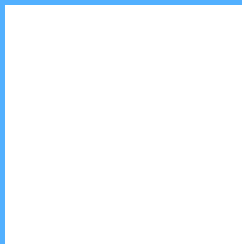
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.2965, -6.2716, -49.7261 Background



This preview shows how black text looks on a background with the HunterLab color 63.2965, -6.2716, -49.7261.



This preview shows how white text looks on a background with the HunterLab color 63.2965, -6.2716, -49.7261.

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

63.2965, -6.2716, -49.7261

Protanopia

63.0386, 7.4205, -43.7891

Deuteranopia

63.0375, 5.2298, -50.0484



Tritanopia

63.2162, -27.7650, -13.9392

Trichromacy



Original Color

63.2965, -6.2716, -49.7261

Protanomaly

62.9640, 1.4415, -46.3417

Deuteranomaly

63.0280, 0.6289, -50.1482

Tritanomaly

62.9334, -20.5544, -26.0269

Monochromacy



Original Color

63.2965, -6.2716, -49.7261

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

59.2849, -7.0781, -14.0492

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.2965, -6.2716, -49.7261 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(82, 176, 255)` looks like.

```
.text, #text, p{  
    color:rgb(82, 176, 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(82, 176, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 176, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 63.2965, -6.2716, -49.7261 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(82, 176, 255) }
```


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

```
.border{ border-color:rgb(82, 176, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 176, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 176, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 176, 255);  
box-shadow:4px 4px 4px 4px rgb(82, 176,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.2965, -6.2716, -49.7261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 176, 255) }
```

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

```
.background{ background-color: rgb(82, 176,  
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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