

Converting Colors

HunterLab(63.1724, -16.6093,
-41.8391)

Have a look what the booklet for
HunterLab(63.1724, -16.6093,
-41.8391) contains.

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Color

**HunterLab(63.0221,
-16.4771, -41.9741)**

Conversions

Conversions Part 1

Format	Color
Hex	13B5F4
RGB	19, 181, 244
RGB Percent	7%, 71%, 96%
CMY	0.9253, 0.2902, 0.0431
CMYK	0.92, 0.26, 0.00, 0.04
HSL	197°, 91%, 52%
HSV	197°, 92%, 96%
XYZ	33.1216, 39.7179, 91.5086
YIQ	139.7440, -116.7750, -14.7510

Conversions

Conversions Part 2

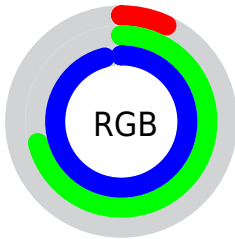
Format	Color
R _Y B	19, 113, 244
Decimal	1291764
CIE Lab	69.27, -15.68, -41.73
CIE LCh	69, 44.574, 249.403
Yxy	39.7192, 0.2015, 0.2417
Android (android.graphics.Color)	4279481844 (0xFF13B5F4)
YUV	139.7440, 51.3982, -105.8925
Hunter-Lab	63.0221, -16.4771, -41.9741

Details

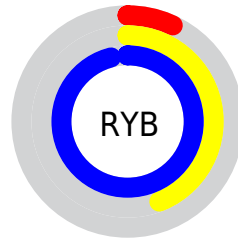
The HunterLab color **63.0221, -16.4771, -41.9741** is a light color, and the websafe version is hex **33CCFF**. The color can be described as light washed azure. A complement of this color would be **50.3206, 55.4151, 31.2492**, and the grayscale version is **50.9491, -2.7185, 2.7682**.

A 20% lighter version of the original color is **84.4783, -31.0455, -14.8876**, and **43.6190, -8.0385, -37.1672** is the 20% darker color. If you saturate the color by 10%, you get **61.1985, -14.3751, -45.4611**, and if you desaturate by 10%, it is **65.5371, -18.5659, -37.3718**.

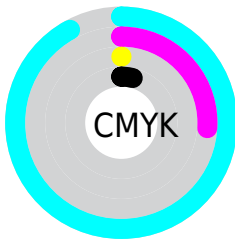
Distribution



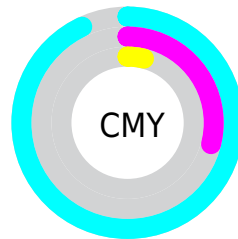
- Red (7%)
- Green (71%)
- Blue (96%)



- Red (7%)
- Yellow (44%)
- Blue (96%)



- Cyan (92%)
- Magenta (26%)
- Yellow (0%)
- Black (4%)



- Cyan (93%)
- Magenta (29%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.0221, -16.4771, -41.9741 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 63.0221, -16.4771, -41.9741 by changing the saturation by 10% instead.

63.0221, -16.4771,
-41.9741

63.0221, -16.4771,
-41.9741

185.7252,
-29.1368, -46.7291

52.2682, -15.0386,
-41.2878

86.4498, -19.3044,
-43.3113

42.2060, -13.5731,
-40.6369

99.0563, -20.7062,
-43.9330

32.8879, -12.0657,
-40.0938

112.2222,
-22.1051, -44.5131

24.3790, -10.4941,
-39.8118

125.9246,
-23.5040, -45.0486

16.7650, -8.8206,
-40.1503

140.1434,
-24.9050, -45.5379

10.1671, -7.3899,
-42.1308

154.8604,

0.0000, NaN, -NF

-26.3100, -45.9809

0.0000, NaN, -NF

170.0593,
-27.7202, -46.3777

0.0000, NaN, -NF

■ 63.0221, -16.4771,
-41.9741

■ 63.0221, -16.4771,
-41.9741

■ 61.1985, -14.3751,
-45.4611

■ 65.5371, -18.5659,
-37.3718

■ 68.2912, -19.8105,
-32.5737

■ 71.2933, -20.1787,
-27.6014

■ 74.5415, -19.6825,
-22.4894

■ 78.0289, -18.3613,
-17.2748

■ 81.7449, -16.2706,
-11.9920

■ 85.6774, -13.4740,
-6.6705

■ 89.8136, -10.0377,
-1.3341

■ 94.1403, -6.0263,
3.9991

Harmonies

Analogous

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



63.0232, -30.6975, -24.8714



63.0221, -16.4771, -41.9741



63.0232, 3.1162, -45.0893

Triad

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



63.0232, -16.4765, -41.9729



63.0232, 39.7893, 9.1819



63.0232, -26.2081, 25.8499

Complementary

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



63.0221, -16.4771, -41.9741



50.3206, 55.4151, 31.2492

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.



63.0232, -9.5966, 30.1084



63.0221, -16.4771, -41.9741



63.0232, 29.5993, 22.6904

Square

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



63.0232, -16.4765, -41.9729



63.0232, 37.3404, -11.0266



63.0232, 10.9120, 29.1704



63.0232, -35.8044, 15.1103

Rectangle

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



63.0221, -16.4771, -41.9741



63.0232, 16.8927, -38.0756



63.0232, 10.9120, 29.1704



63.0232, -21.3506, 27.9046

Sweetspot

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



63.0232, -16.4765, -41.9729



87.6243, -15.9783, -10.3013



80.8739, -66.4140, 43.2439



39.7251, -7.9376, -5.8838

0.0000, NaN, NaN



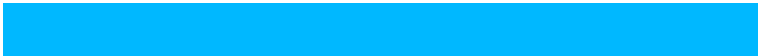
46.2646, -2.4686, 2.5136

Same Dimension

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



63.0232, -16.4765, -41.9729



64.2882, -15.0336, -47.9014



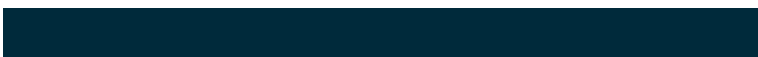
33.5341, 41.8448, -129.9291



42.3407, -4.1918, 0.0515



45.3948, -10.9955, -33.0035



14.0858, -4.1673, -8.6101

Inverse Universe

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



47.9967, 86.6447, -22.9113



49.7025, 92.0449, -21.5867



75.3429, 1.2240, 45.9609



40.8467, 2.8264, -0.1014



34.8994, 64.6995, -15.6912



10.4304, 19.4805, -5.8037

Previews

White Background



This preview shows how the HunterLab color 63.0221, -16.4771, -41.9741 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 63.0221, -16.4771, -41.9741 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

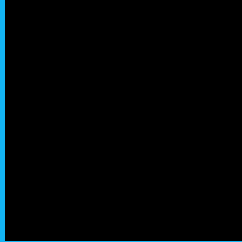
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

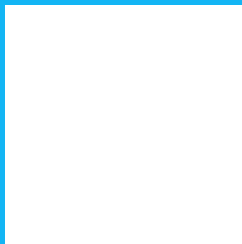
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.0221, -16.4771, -41.9741 Background



This preview shows how black text looks on a background with the HunterLab color 63.0221, -16.4771, -41.9741.



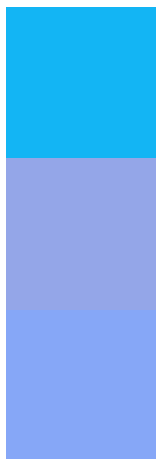
This preview shows how white text looks on a background with the HunterLab color 63.0221, -16.4771, -41.9741.

-16.4771, -41.9741.

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

63.0221, -16.4771, -41.9741

Protanopia

62.7651, 5.0974, -33.3523

Deuteranopia

62.7863, 5.0904, -44.3179



Tritanopia

63.0537, -30.1923, -13.6351

Trichromacy



Original Color

63.0221, -16.4771, -41.9741

Protanomaly

61.6025, -6.1849, -38.5270

Deuteranomaly

61.9953, -5.4126, -45.2776

Tritanomaly

63.0499, -25.5150, -23.3266

Monochromacy



Original Color

63.0221, -16.4771, -41.9741

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

53.9850, -13.1971, -13.2242

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.0221, -16.4771, -41.9741 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(19, 181, 244)` looks like.

```
.text, #text, p{  
    color:rgb(19, 181, 244)  
}
```

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(19, 181, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 181, 244) }
```

Border

The CSS property to change the border of an element to HunterLab 63.0221, -16.4771, -41.9741 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(19, 181, 244) }
```


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

```
.border{ border-color:rgb(19, 181, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 181, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 181, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 181, 244);  
box-shadow:4px 4px 4px 4px rgb(19, 181,  
244) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.0221, -16.4771, -41.9741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 181, 244) }
```

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

```
.background{ background-color: rgb(19, 181,  
244) }
```

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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