

Converting Colors

HunterLab(24.3983, 64.3701,
-169.4522)

Have a look what the booklet for
HunterLab(24.3983, 64.3701,
-169.4522) contains.

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Color

**HunterLab(24.4058, 64.2956,
-169.3008)**

Conversions

Conversions Part 1

Format	Color
Hex	0006E8
RGB	0, 6, 232
RGB Percent	0%, 2%, 91%
CMY	0.9998, 0.9766, 0.0902
CMYK	1.00, 0.97, 0.00, 0.09
HSL	238°, 100%, 46%
HSV	238°, 100%, 91%
XYZ	14.6306, 5.9564, 76.7224
YIQ	29.9700, -76.1220, 69.0140

Conversions

Conversions Part 2

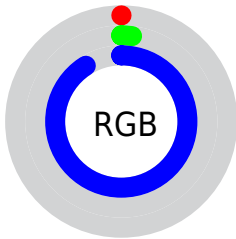
Format	Color
RYB	0, 6, 232
Decimal	1768
CIELab	29.30, 72.70, -99.86
CIELCh	29, 123.524, 306.054
Yxy	5.9564, 0.1504, 0.0612
Android (android.graphics.Color)	4278191848 (0xFF0006E8)
YUV	29.9700, 99.6008, -26.2837
Hunter-Lab	24.4058, 64.2956, -169.3008

Details

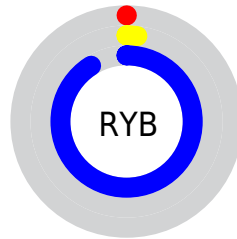
The HunterLab color **24.4058, 64.2956, -169.3008** is a dark color, and the websafe version is hex **3300FF**. The color can be described as dark washed blue. A complement of this color would be **84.6133, -20.4465, 51.7791**, and the grayscale version is **11.1049, -0.5925, 0.6033**.

A 20% lighter version of the original color is **38.9586, 56.3535, -118.9882**, and **17.4814, 47.4183, -124.2127** is the 20% darker color. If you saturate the color by 10%, you get **24.4022, 64.3114, -169.3306**, and if you desaturate by 10%, it is **26.2109, 58.6955, -155.5148**.

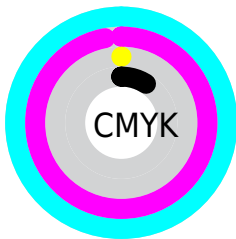
Distribution



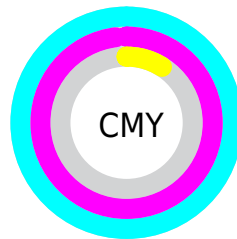
- Red (0%)
- Green (2%)
- Blue (91%)



- Red (0%)
- Yellow (2%)
- Blue (91%)



- Cyan (100%)
- Magenta (97%)
- Yellow (0%)
- Black (9%)



- Cyan (100%)
- Magenta (98%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.4058, 64.2956, -169.3008 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 24.4058, 64.2956, -169.3008 by changing the saturation by 10% instead.

■ 24.4058, 64.2956,
-169.3008

■ 24.4058, 64.2956,
-169.3008

■ 125.9709, 83.5753,
-148.6729

■ 16.7886, 62.5414,
-187.8340

■ 42.2381, 68.8468,
-153.6416

■ 10.1871, 62.1787,
-226.8915

■ 52.3027, 71.1856,
-150.3646

0.0000, INF, -NF

0.0000, NaN, -NF

■ 63.0599, 73.4695,
-148.5477

0.0000, NaN, -NF

■ 74.4676, 75.6737,
-147.6644

0.0000, NaN, -NF

■ 86.4906, 77.7879,
-147.4011

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 99.0990, 79.8090,

-147.5607

112.2667, 81.7374,
-148.0139

24.4058, 64.2956,
-169.3008

24.4058, 64.2956,
-169.3008

24.4022, 64.3114,
-169.3306

26.2109, 58.6955,
-155.5148

29.6691, 49.7886,
-133.4103

34.6224, 39.9592,
-108.7037

40.7274, 30.7862,
-85.5050

47.6884, 22.7559,
-65.1333

■ 55.2931, 15.8210,
-47.5144

■ 63.3968, 9.7817,
-32.1625

■ 71.9011, 4.4353,
-18.5710

■ 80.7370, -0.3845,
-6.3209

Harmonies

Analogous

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



24.4057, 7.5496, -251.1887



24.4058, 64.2956, -169.3008



24.4057, 120.0347, -52.6514

Triad

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



24.4057, 64.3004, -169.3020



24.4057, 39.4792, 17.0840



24.4057, -42.0910, -7.9437

Complementary

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



24.4058, 64.2956, -169.3008



84.6133, -20.4465, 51.7791

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.



24.4057, -40.3158, 17.0185



24.4058, 64.2956, -169.3008



24.4057, -9.0507, 17.0840

Square

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



24.4057, 64.3004, -169.3020



24.4057, 100.2539, 17.0840



24.4057, -32.4700, 17.0840



24.4057, -37.9897, -96.3204

Rectangle

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



24.4058, 64.2956, -169.3008



24.4057, 136.9709, -4.3953



24.4057, -32.4700, 17.0840



24.4057, -42.1617, 5.9327

Sweetspot

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



24.4057, 64.3004, -169.3020



70.4055, 11.0038, -36.0950



79.4419, -43.8694, -4.5912



30.7780, 6.3626, -19.9324

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



24.4057, 64.3004, -169.3020



27.1316, 71.7363, -188.7701



30.0575, 70.8458, -130.8312



37.3440, -0.2874, -2.6257



18.2574, 47.5903, -125.5540



5.1697, 12.0725, -32.5228

Inverse Universe

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



41.4370, 70.9855, 26.5304



46.1240, 79.0197, 29.5647



78.7279, -53.5779, 47.5725



37.9130, 1.4113, 3.0848



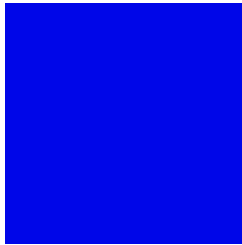
30.8775, 52.9110, 19.7018



8.4063, 14.4300, 5.1690

Previews

White Background



This preview shows how the HunterLab color 24.4058, 64.2956, -169.3008 looks on a white background.

Color Contrast Check

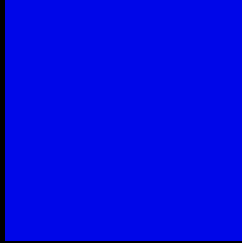
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 24.4058, 64.2956, -169.3008 looks on a black 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

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

HunterLab 24.4058, 64.2956, -169.3008 Background



This preview shows how black text looks on a background with the HunterLab color 24.4058, 64.2956, -169.3008.



This preview shows how white text looks on a background with the HunterLab color 24.4058, 64.2956, -169.3008.

-169.3008.

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

24.4058, 64.2956, -169.3008

Protanopia

24.6723, 7.1026, -46.1708

Deuteranopia

24.7410, -1.6480, -27.3665



Tritanopia

24.6130, -12.2695, -4.2778

Trichromacy



Original Color

24.4058, 64.2956, -169.3008

Protanomaly

22.2978, 30.4346, -93.5699

Deuteranomaly

21.8400, 23.3344, -77.6703

Tritanomaly

20.6449, 13.5295, -55.0107

Monochromacy



Original Color

24.4058, 64.2956, -169.3008

Achromatopsia

11.3943, -0.6080, 0.6191

Achromatomaly

12.8610, 18.9213, -50.9001

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.4058, 64.2956, -169.3008 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(0, 6, 232)` looks like.

```
.text, #text, p{  
    color:rgb(0, 6, 232)  
}
```

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(0, 6, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 6, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 24.4058, 64.2956, -169.3008 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(0, 6, 232) }
```


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

```
.border{ border-color:rgb(0, 6, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 6, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 6, 232); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 6, 232); box-shadow:4px  
4px 4px 4px rgb(0, 6, 232) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.4058, 64.2956, -169.3008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 6, 232) }
```

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

```
.background{ background-color: rgb(0, 6,  
232) }
```

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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