

Converting Colors

HunterLab(23.3682, 58.3386,
-155.1445)

Have a look what the booklet for
HunterLab(23.3682, 58.3386,
-155.1445) contains.

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Color

**HunterLab(23.3583, 58.1379,
-154.6989)**

Conversions

Conversions Part 1

Format	Color
Hex	000FDB
RGB	0, 15, 219
RGB Percent	0%, 6%, 86%
CMY	0.9998, 0.9412, 0.1412
CMYK	1.00, 0.93, 0.00, 0.14
HSL	236°, 100%, 43%
HSV	236°, 100%, 86%
XYZ	12.9570, 5.4561, 67.3879
YIQ	33.7710, -74.4240, 60.2640

Conversions

Conversions Part 2

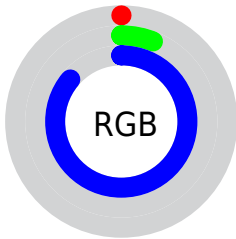
Format	Color
RYB	0, 14, 219
Decimal	4059
CIELab	28.00, 67.69, -94.58
CIElCh	28, 116.312, 305.592
Yxy	5.4561, 0.1510, 0.0636
Android (android.graphics.Color)	4278194139 (0xFF000FDB)
YUV	33.7710, 91.3179, -29.6172
Hunter-Lab	23.3583, 58.1379, -154.6989

Details

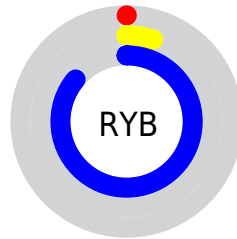
The HunterLab color **23.3583, 58.1379, -154.6989** is a dark color, and the websafe version is hex **0000CC**. The color can be described as dark washed blue. A complement of this color would be **76.3403, -14.7607, 46.7809**, and the grayscale version is **12.3159, -0.6571, 0.6691**.

A 20% lighter version of the original color is **38.9483, 54.6545, -119.0622**, and **16.1513, 43.8103, -114.7616** is the 20% darker color. If you saturate the color by 10%, you get **23.3545, 58.1543, -154.7294**, and if you desaturate by 10%, it is **25.5143, 51.3969, -139.1141**.

Distribution



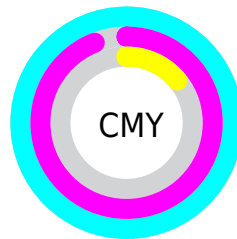
- Red (0%)
- Green (6%)
- Blue (86%)



- Red (0%)
- Yellow (5%)
- Blue (86%)



- Cyan (100%)
- Magenta (93%)
- Yellow (0%)
- Black (14%)



- Cyan (100%)
- Magenta (94%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.3583, 58.1379, -154.6989 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 23.3583, 58.1379, -154.6989 by changing the saturation by 10% instead.

■ 23.3583, 58.1379,
-154.6989

■ 23.3583, 58.1379,
-154.6989

■ 124.1519, 76.4507,
-137.4822

■ 15.8659, 56.3448,
-171.7671

■ 40.9777, 62.5827,
-140.7781

■ 9.4088, 55.8263,
-208.9503

■ 50.9483, 64.8234,
-138.0133

0.0000, INF, -NF

0.0000, NaN, -NF

■ 61.6176, 66.9942,
-136.5677

0.0000, NaN, -NF

■ 72.9425, 69.0760,
-135.9560

0.0000, NaN, -NF

■ 84.8870, 71.0622,
-135.8916

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 97.4205, 72.9518,

-136.1957

110.5165, 74.7469,
-136.7521

23.3583, 58.1379,
-154.6989

23.3583, 58.1379,
-154.6989

23.3545, 58.1543,
-154.7294

25.5143, 51.3969,
-139.1141

29.0785, 42.5603,
-117.9839

33.8547, 33.6300,
-95.9191

39.5603, 25.6001,
-75.6165

45.9649, 18.6837,
-57.7957

■ 52.9041, 12.7650,
-42.2848

■ 60.2639, 7.6501,
-28.6666

■ 67.9656, 3.1586,
-16.5279

■ 75.9531, -0.8543,
-5.5281

Harmonies

Analogous

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



23.3583, 6.2902, -226.7019



23.3583, 58.1379, -154.6989



23.3583, 109.1432, -49.3916

Triad

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



23.3583, 58.1422, -154.6998



23.3583, 37.1674, 16.3508



23.3583, -39.9599, -6.5472

Complementary

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



23.3583, 58.1379, -154.6989



76.3403, -14.7607, 46.7809

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.



23.3583, -38.1239, 16.3144



23.3583, 58.1379, -154.6989



23.3583, -7.9363, 16.3508

Square

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



23.3583, 58.1422, -154.6998



23.3583, 92.5391, 16.3508



23.3583, -30.3397, 16.3508



23.3583, -36.0097, -85.8426

Rectangle

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



23.3583, 58.1379, -154.6989



23.3583, 124.9757, -4.7135



23.3583, -30.3397, 16.3508



23.3583, -39.9990, 5.9996

Sweetspot

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



23.3583, 58.1422, -154.6998



71.3497, 9.2495, -34.4896



74.0736, -43.2483, 0.7778



31.2665, 5.4319, -19.0381

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



23.3583, 58.1422, -154.6998



27.6281, 69.6030, -184.7856



27.1185, 65.2894, -128.6701



35.7198, -0.4958, -2.3189



18.1422, 44.1192, -117.9167



5.1422, 9.2305, -26.3533

Inverse Universe

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



38.8532, 66.6182, 24.4186



46.1538, 79.1301, 29.1230



74.3201, -47.9202, 44.9556



36.1467, 1.3937, 2.7572



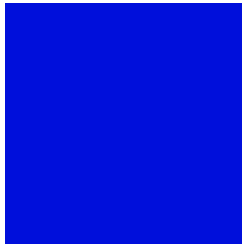
29.9266, 51.3375, 18.6613



7.6510, 13.1923, 4.2489

Previews

White Background



This preview shows how the HunterLab color 23.3583, 58.1379, -154.6989 looks on a white background.

Color Contrast Check

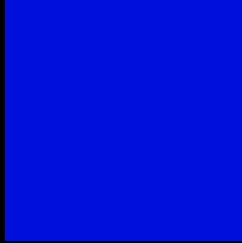
Large Text (above 18pt) WCAG AA ✓ Pass

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 23.3583, 58.1379, -154.6989 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

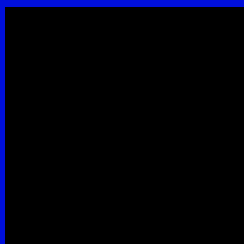
Any Text WCAG AA × Fail

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 23.3583, 58.1379, -154.6989 Background



This preview shows how black text looks on a background with the HunterLab color 23.3583, 58.1379, -154.6989.



This preview shows how white text looks on a background with the HunterLab color 23.3583, 58.1379, -154.6989.

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

23.3583, 58.1379, -154.6989

Protanopia

23.5758, 6.7010, -43.9332

Deuteranopia

23.4394, -1.2465, -26.6063



Tritanopia

23.6267, -11.9485, -3.7379

Trichromacy



Original Color

23.3583, 58.1379, -154.6989

Protanomaly

21.8774, 26.1670, -83.8319

Deuteranomaly

21.2050, 20.5371, -70.8381

Tritanomaly

20.3253, 10.4101, -47.8773

Monochromacy



Original Color

23.3583, 58.1379, -154.6989

Achromatopsia

12.6476, -0.6748, 0.6872

Achromatomaly

13.7624, 15.7573, -44.2852

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.3583, 58.1379, -154.6989 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, 15, 219)` looks like.

```
.text, #text, p{  
    color:rgb(0, 15, 219)  
}
```

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, 15, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 15, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 23.3583, 58.1379, -154.6989 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, 15, 219) }
```


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

```
.border{ border-color:rgb(0, 15, 219) }
```

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

Here you see how a box with a 4 pixel rgb(0, 15, 219) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 15, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 15, 219);  
box-shadow:4px 4px 4px 4px rgb(0, 15, 219)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.3583, 58.1379, -154.6989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 15, 219) }
```

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

```
.background{ background-color: rgb(0, 15,  
219) }
```

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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