

Converting Colors

HunterLab(25.7905, 68.6866,
-179.1232)

Have a look what the booklet for
HunterLab(25.7905, 68.6866,
-179.1232) contains.

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Color

**HunterLab(25.8095, 68.8575,
-179.5048)**

Conversions

Conversions Part 1

Format	Color
Hex	0A03F4
RGB	10, 3, 244
RGB Percent	4%, 1%, 96%
CMY	0.9605, 0.9883, 0.0431
CMYK	0.96, 0.99, 0.00, 0.04
HSL	242°, 98%, 48%
HSV	242°, 99%, 96%
XYZ	16.4869, 6.6613, 86.0047
YIQ	32.5670, -73.1890, 76.4350

Conversions

Conversions Part 2

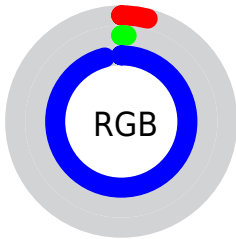
Format	Color
R _Y B	10, 3, 244
Decimal	656372
CIE Lab	31.02, 76.17, -103.80
CIE LCh	31, 128.751, 306.270
Yxy	6.6613, 0.1510, 0.0610
Android (android.graphics.Color)	4278846452 (0xFF0A03F4)
YUV	32.5670, 104.2365, -19.7913
Hunter-Lab	25.8095, 68.8575, -179.5048

Details

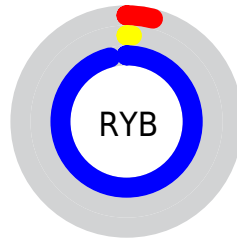
The HunterLab color **25.8095, 68.8575, -179.5048** is a dark color, and the websafe version is hex **3300FF**. The color can be described as dark saturated blue. A complement of this color would be **90.9377, -27.1151, 55.5050**, and the grayscale version is **11.8983, -0.6349, 0.6465**.

A 20% lighter version of the original color is **39.5581, 56.7176, -116.4305**, and **18.8286, 51.0726, -133.7853** is the 20% darker color. If you saturate the color by 10%, you get **25.6476, 69.3885, -180.8368**, and if you desaturate by 10%, it is **27.6926, 63.5740, -165.0680**.

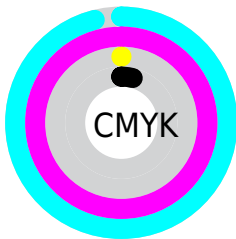
Distribution



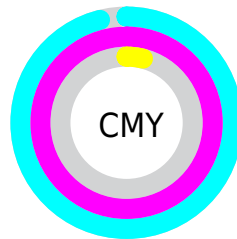
- Red (4%)
- Green (1%)
- Blue (96%)



- Red (4%)
- Yellow (1%)
- Blue (96%)



- Cyan (96%)
- Magenta (99%)
- Yellow (0%)
- Black (4%)



- Cyan (96%)
- Magenta (99%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.8095, 68.8575, -179.5048 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 25.8095, 68.8575, -179.5048 by changing the saturation by 10% instead.

■ 25.8095, 68.8575,
-179.5048

■ 25.8095, 68.8575,
-179.5048

■ 128.3817, 88.7469,
-157.2922

■ 18.0310, 67.0738,
-198.2099

■ 43.9186, 73.4952,
-163.2016

■ 11.2438, 66.6284,
-236.2689

■ 54.1058, 75.8941,
-159.6693

■ 3.3653, 128.9894,
-563.7386

■ 64.9776, 78.2459,
-157.6504

0.0000, INF, -NF

■ 76.4936, 80.5237,
-156.6101

0.0000, NaN, -NF

■ 88.6194, 82.7153,
-156.2265

0.0000, NaN, -NF

■ 101.3257, 84.8163,

0.0000, NaN, -NF

-156.2951

0.0000, NaN, -NF

114.5873, 86.8263,
-156.6811

25.8095, 68.8575,
-179.5048

25.8095, 68.8575,
-179.5048

25.6476, 69.3885,
-180.8368

27.6926, 63.5740,
-165.0680

31.3853, 54.6108,
-141.3890

36.7142, 44.3111,
-114.8180

43.2990, 34.4779,
-89.9131

50.8128, 25.7180,
-68.1062

■ 59.0228, 18.0293,
-49.2905

■ 67.7712, 11.2265,
-32.9204

■ 76.9511, 5.1097,
-18.4384

■ 86.4882, -0.4873,
-5.3880

Harmonies

Analogous

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



25.8094, 8.3820, -267.5956



25.8095, 68.8575, -179.5048



25.8094, 128.0454, -55.3032

Triad

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



25.8094, 68.8626, -179.5060



25.8094, 41.5178, 18.0666



25.8094, -44.1975, -8.8552

Complementary

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



25.8095, 68.8575, -179.5048



90.9377, -27.1151, 55.5050

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.



25.8094, -42.4897, 17.7975



25.8095, 68.8575, -179.5048



25.8094, -9.8745, 18.0666

Square

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



25.8094, 68.8626, -179.5060



25.8094, 106.2358, 18.0666



25.8094, -34.5168, 18.0666



25.8094, -40.1156, -103.4904

Rectangle

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



25.8095, 68.8575, -179.5048



25.8094, 145.8254, -4.3108



25.8094, -34.5168, 18.0666



25.8094, -44.2815, 6.0536

Sweetspot

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



25.8094, 68.8626, -179.5060



70.0384, 12.6814, -36.7094



82.9827, -42.9982, -10.7709



30.5885, 7.2389, -20.2754

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



25.8094, 68.8626, -179.5060



26.9600, 72.9494, -190.1700



33.3875, 76.2423, -130.0810



39.9374, -0.0491, -2.9194



18.9391, 51.1857, -133.1236



5.6858, 15.2269, -38.8817

Inverse Universe

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



50.4052, 98.1104, -61.3833



52.9208, 103.3755, -64.6173



82.8634, -58.7596, 49.9702



40.9382, 3.3162, -1.4010



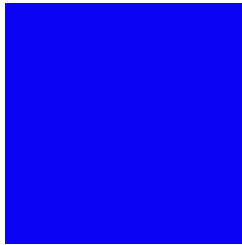
37.1223, 72.5236, -45.3956



11.0172, 21.5417, -13.6122

Previews

White Background



This preview shows how the HunterLab color 25.8095, 68.8575, -179.5048 looks on a white background.

Color Contrast Check

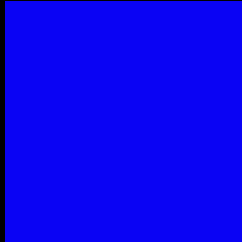
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.8095, 68.8575, -179.5048 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 25.8095, 68.8575, -179.5048 Background



This preview shows how black text looks on a background with the HunterLab color 25.8095, 68.8575, -179.5048.



This preview shows how white text looks on a background with the HunterLab color 25.8095, 68.8575, -179.5048.

-179.5048.

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

25.8095, 68.8575, -179.5048

Protanopia

25.9007, 8.1413, -49.9483

Tritanopia

25.8969, -12.9443, -4.4258

Trichromacy



Original Color

25.8095, 68.8575, -179.5048

Protanomaly

23.3249, 33.2511, -100.3148

Tritanomaly

21.3429, 15.1816, -58.7730

Monochromacy



Original Color

25.8095, 68.8575, -179.5048

Achromatopsia

12.3323, -0.6580, 0.6700

Achromatomaly

13.8068, 21.1170, -54.4709

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.8095, 68.8575, -179.5048 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(10, 3, 244)` looks like.

```
.text, #text, p{  
    color:rgb(10, 3, 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(10, 3, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 3, 244) }
```

Border

The CSS property to change the border of an element to HunterLab 25.8095, 68.8575, -179.5048 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(10, 3, 244) }
```

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

```
.border{ border-color:rgb(10, 3, 244) }
```

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

Here you see how a box with a 4 pixel rgb(10, 3, 244) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 3, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 3, 244);  
box-shadow:4px 4px 4px 4px rgb(10, 3, 244)  
}
```


Background

The CSS property to change the background color of an element to HunterLab 25.8095, 68.8575, -179.5048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 3, 244) }
```

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

```
.background{ background-color: rgb(10, 3,  
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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