

Converting Colors

HunterLab(28.4687, 68.0899,
-178.2991)

Have a look what the booklet for
HunterLab(28.4687, 68.0899,
-178.2991) contains.

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Color

**HunterLab(28.4480, 68.1952,
-178.4538)**

Conversions

Conversions Part 1

Format	Color
Hex	1A18FF
RGB	26, 24, 255
RGB Percent	10%, 9%, 100%
CMY	0.8979, 0.9059, 0.0000
CMYK	0.90, 0.91, 0.00, 0.00
HSL	241°, 100%, 55%
HSV	241°, 91%, 100%
XYZ	18.8026, 8.0929, 95.1789
YIQ	50.9320, -72.9590, 72.2650

Conversions

Conversions Part 2

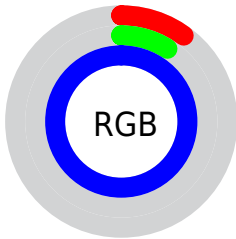
Format	Color
R _Y B	26, 24, 255
Decimal	1710335
CIE Lab	34.18, 75.07, -104.72
CIE LCh	34, 128.847, 305.634
Yxy	8.0928, 0.1540, 0.0663
Android (android.graphics.Color)	4279900415 (0xFF1A18FF)
YUV	50.9320, 100.6055, -21.8654
Hunter-Lab	28.4480, 68.1952, -178.4538

Details

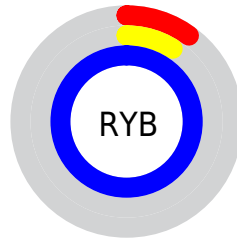
The HunterLab color **28.4480, 68.1952, -178.4538** is a dark color, and the websafe version is hex **3300FF**. The color can be described as dark washed blue. A complement of this color would be **96.1557, -26.4191, 58.2558**, and the grayscale version is **17.8640, -0.9532, 0.9706**.

A 20% lighter version of the original color is **41.9697, 52.1237, -106.8770**, and **19.9638, 54.1517, -141.8510** is the 20% darker color. If you saturate the color by 10%, you get **26.8972, 72.9044, -190.6953**, and if you desaturate by 10%, it is **31.8897, 59.2187, -155.2098**.

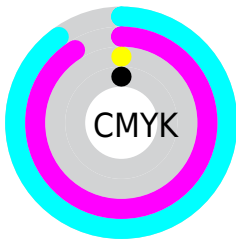
Distribution



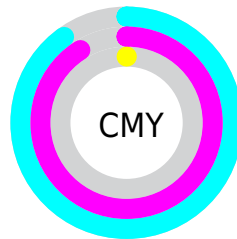
- Red (10%)
- Green (9%)
- Blue (100%)



- Red (10%)
- Yellow (9%)
- Blue (100%)



- Cyan (90%)
- Magenta (91%)
- Yellow (0%)
- Black (0%)



- Cyan (90%)
- Magenta (91%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.4480, 68.1952, -178.4538 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 28.4480, 68.1952, -178.4538 by changing the saturation by 10% instead.

■ 28.4480, 68.1952,
-178.4538

■ 28.4480, 68.1952,
-178.4538

■ 132.8377, 87.7753,
-159.5210

■ 20.3824, 66.1936,
-194.2588

■ 47.0534, 72.8925,
-164.2731

■ 13.2677, 65.0870,
-224.9514

■ 57.4613, 75.2589,
-161.1729

■ 6.7989, 73.0239,
-317.4893

■ 68.5403, 77.5635,
-159.4207

0.0000, INF, -NF

■ 80.2519, 79.7867,
-158.5524

0.0000, NaN, -NF

■ 92.5637, 81.9204,
-158.2833

0.0000, NaN, -NF

■ 105.4477, 83.9624,

0.0000, NaN, -NF

-158.4304

118.8795, 85.9133,
-158.8711

28.4480, 68.1952,
-178.4538

28.4480, 68.1952,
-178.4538

26.8972, 72.9044,
-190.6953

31.8897, 59.2187,
-155.2098

37.1631, 48.2821,
-127.1920

43.8687, 37.6388,
-100.1749

51.6340, 28.1520,
-76.3263

60.1872, 19.8866,
-55.7621

■ 69.3444, 12.6460,
-37.9393

■ 78.9811, 6.2015,
-22.2444

■ 89.0118, 0.3599,
-8.1625

■ 99.3758, -5.0279,
4.7016

Harmonies

Analogous

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



28.4479, 7.4547, -260.9557



28.4480, 68.1952, -178.4538



28.4479, 127.4179, -57.3684

Triad

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



28.4479, 68.1999, -178.4541



28.4479, 43.5325, 19.9136



28.4479, -46.8608, -7.7434

Complementary

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



28.4480, 68.1952, -178.4538



96.1557, -26.4191, 58.2558

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.



28.4479, -45.1982, 19.0734



28.4480, 68.1952, -178.4538



28.4479, -9.5028, 19.9136

Square

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



28.4479, 68.1999, -178.4541



28.4479, 108.0168, 19.9136



28.4479, -36.3508, 19.9136



28.4479, -43.1608, -99.7440

Rectangle

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



28.4480, 68.1952, -178.4538



28.4479, 145.7030, -5.4330



28.4479, -36.3508, 19.9136



28.4479, -46.8988, 7.1135

Sweetspot

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



28.4479, 68.1999, -178.4541



72.7569, 10.2498, -32.0844



88.8448, -46.6114, -9.2061



32.1598, 5.7944, -17.4148

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



28.4479, 68.1999, -178.4541



26.8972, 72.9044, -190.6953



36.6119, 77.8367, -129.2868



41.6959, -0.1140, -3.1039



19.4514, 52.7055, -137.7738



6.0908, 16.4613, -42.8130

Inverse Universe

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



53.8530, 102.2724, -67.2905



53.2307, 104.4503, -68.6334



87.8165, -58.8462, 52.4990



42.7755, 3.5331, -1.5942



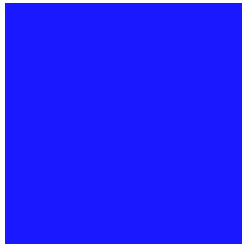
38.4799, 75.5084, -49.6337



12.0107, 23.5738, -15.5341

Previews

White Background



This preview shows how the HunterLab color 28.4480, 68.1952, -178.4538 looks on a white background.

Color Contrast Check

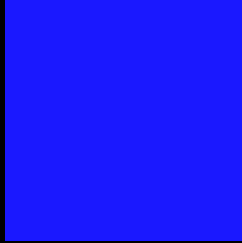
Large Text (above 18pt) WCAG AA ✓ Pass

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 28.4480, 68.1952, -178.4538 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 28.4480, 68.1952, -178.4538 Background



This preview shows how black text looks on a background with the HunterLab color 28.4480, 68.1952, -178.4538.



This preview shows how white text looks on a background with the HunterLab color 28.4480, 68.1952, -178.4538.

-178.4538.

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

28.4480, 68.1952, -178.4538

Protanopia

28.0731, 8.6504, -53.7626

Deuteranopia

28.0013, -0.9839, -32.8753

Trichromacy



Original Color

28.4480, 68.1952, -178.4538

Protanomaly

26.5034, 30.9099, -98.6269

Deuteranomaly

25.8667, 23.8764, -82.6176

Monochromacy



Original Color

28.4480, 68.1952, -178.4538

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

18.8647, 18.5500, -49.0295

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.4480, 68.1952, -178.4538 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(26, 24, 255)` looks like.

```
.text, #text, p{  
    color:rgb(26, 24, 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(26, 24, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 24, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 28.4480, 68.1952, -178.4538 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(26, 24, 255) }
```

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

```
.border{ border-color:rgb(26, 24, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 24, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 24, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 24, 255);  
box-shadow:4px 4px 4px 4px rgb(26, 24,  
255) }
```


Background

The CSS property to change the background color of an element to HunterLab 28.4480, 68.1952, -178.4538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 24, 255) }
```

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

```
.background{ background-color: rgb(26, 24,  
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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