

Converting Colors

HunterLab(29.0544, 68.2650,
-173.9633)

Have a look what the booklet for
HunterLab(29.0544, 68.2650,
-173.9633) contains.

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Color

**HunterLab(29.0325, 68.4323,
-174.1198)**

Conversions

Conversions Part 1

Format	Color
Hex	2B19FF
RGB	43, 25, 255
RGB Percent	17%, 10%, 100%
CMY	0.8313, 0.9020, 0.0000
CMYK	0.83, 0.90, 0.00, 0.00
HSL	245°, 100%, 55%
HSV	245°, 90%, 100%
XYZ	19.3939, 8.4289, 95.2126
YIQ	56.6020, -63.1020, 75.3460

Conversions

Conversions Part 2

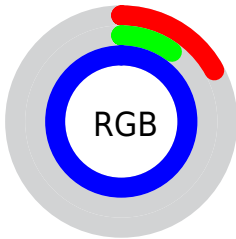
Format	Color
R_{YB}	43, 25, 255
Decimal	2824703
CIE _{Lab}	34.86, 75.14, -103.56
CIE _{LCh}	35, 127.948, 305.962
Yxy	8.4288, 0.1576, 0.0685
Android (android.graphics.Color)	4281014783 (0xFF2B19FF)
YUV	56.6020, 97.8102, -11.9290
Hunter-Lab	29.0325, 68.4323, -174.1198

Details

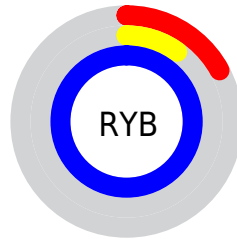
The HunterLab color **29.0325, 68.4323, -174.1198** is a dark color, and the websafe version is hex **3300FF**. The color can be described as dark washed blue. A complement of this color would be **94.6514, -32.0279, 57.1873**, and the grayscale version is **19.7840, -1.0556, 1.0749**.

A 20% lighter version of the original color is **42.6987, 52.7950, -104.1341**, and **19.9638, 54.1517, -141.8510** is the 20% darker color. If you saturate the color by 10%, you get **27.1453, 73.0839, -188.6336**, and if you desaturate by 10%, it is **32.7409, 59.8850, -150.1003**.

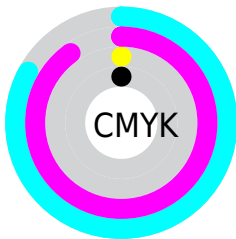
Distribution



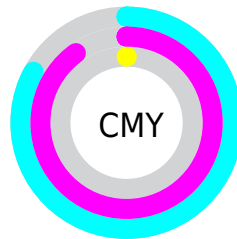
- Red (17%)
- Green (10%)
- Blue (100%)



- Red (17%)
- Yellow (10%)
- Blue (100%)



- Cyan (83%)
- Magenta (90%)
- Yellow (0%)
- Black (0%)



- Cyan (83%)
- Magenta (90%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.0325, 68.4323, -174.1198 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 29.0325, 68.4323, -174.1198 by changing the saturation by 10% instead.

■ 29.0325, 68.4323,
-174.1198

■ 29.0325, 68.4323,
-174.1198

■ 133.8125, 87.9984,
-157.0480

■ 20.9059, 66.3984,
-188.7498

■ 47.7441, 73.1419,
-160.9953

■ 13.7220, 65.1978,
-216.9757

■ 58.1993, 75.5065,
-158.1580

■ 7.3354, 70.3608,
-293.6895

■ 69.3227, 77.8077,
-156.5854

0.0000, INF, -NF

■ 81.0764, 80.0267,
-155.8433

0.0000, NaN, -NF

■ 93.4283, 82.1561,
-155.6645

0.0000, NaN, -NF

■ 106.3505, 84.1937,

0.0000, NaN, -NF

-155.8767

119.8190, 86.1404,
-156.3645

29.0325, 68.4323,
-174.1198

29.0325, 68.4323,
-174.1198

27.1453, 73.0839,
-188.6336

32.7409, 59.8850,
-150.1003

38.1604, 49.4697,
-122.6124

44.9089, 39.1761,
-96.5454

52.6462, 29.7886,
-73.5851

61.1255, 21.4041,
-53.7269

■ 70.1782, 13.8813,
-36.4428

■ 79.6896, 7.0377,
-21.1617

■ 89.5800, 0.7129,
-7.4064

99.7921, -5.2200,
5.1903

Harmonies

Analogous

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



29.0325, 7.9611, -255.7098



29.0325, 68.4323, -174.1198



29.0325, 126.6545, -55.6360

Triad

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



29.0325, 68.4367, -174.1198



29.0325, 42.5937, 20.3227



29.0325, -47.3541, -8.2976

Complementary

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



29.0325, 68.4323, -174.1198



94.6514, -32.0279, 57.1873

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.



29.0325, -45.7925, 19.1826



29.0325, 68.4323, -174.1198



29.0325, -9.9764, 20.3227

Square

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



29.0325, 68.4367, -174.1198



29.0325, 106.4239, 20.3227



29.0325, -36.8214, 20.3227



29.0325, -43.5728, -99.6695

Rectangle

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



29.0325, 68.4323, -174.1198



29.0325, 144.2826, -4.8109



29.0325, -36.8214, 20.3227



29.0325, -47.4103, 6.7843

Sweetspot

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



29.0325, 68.4367, -174.1198



73.1769, 11.6253, -31.3591



83.3967, -39.9693, -16.5714



32.3757, 6.4929, -17.0205

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



29.0325, 68.4367, -174.1198



27.1453, 73.0839, -188.6336



38.6211, 80.2103, -120.0369



41.7681, 0.1335, -3.0052



19.6828, 52.8738, -135.8566



6.3212, 16.6361, -40.9598

Inverse Universe

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



52.9785, 98.8941, -55.2603



52.2097, 100.8997, -55.3240



87.1347, -61.6463, 51.9874



42.7485, 3.3887, -1.2111



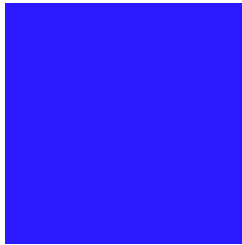
37.7538, 72.9838, -40.1712



11.8103, 22.8772, -12.9249

Previews

White Background



This preview shows how the HunterLab color 29.0325, 68.4323, -174.1198 looks on a white background.

Color Contrast Check

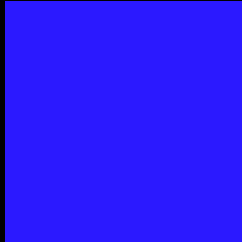
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.0325, 68.4323, -174.1198 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 29.0325, 68.4323, -174.1198 Background



This preview shows how black text looks on a background with the HunterLab color 29.0325, 68.4323, -174.1198.



This preview shows how white text looks on a background with the HunterLab color 29.0325, 68.4323, -174.1198.

-174.1198.

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

29.0325, 68.4323, -174.1198

Protanopia

28.5751, 9.4365, -56.0871

Deuteranopia

28.6439, -1.3294, -32.9326



Tritanopia

28.5281, -14.1236, -5.1690

Trichromacy



Original Color

29.0325, 68.4323, -174.1198

Protanomaly

27.0468, 31.6706, -99.8960

Deuteranomaly

26.4601, 23.3924, -81.2419

Tritanomaly

25.1127, 12.2884, -55.4625

Monochromacy



Original Color

29.0325, 68.4323, -174.1198

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

20.4739, 19.2449, -47.1913

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.0325, 68.4323, -174.1198 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(43, 25, 255)` looks like.

```
.text, #text, p{  
    color:rgb(43, 25, 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(43, 25, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 25, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 29.0325, 68.4323, -174.1198 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(43, 25, 255) }
```


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

```
.border{ border-color:rgb(43, 25, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 25, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 25, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 25, 255);  
box-shadow:4px 4px 4px 4px rgb(43, 25,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.0325, 68.4323, -174.1198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 25, 255) }
```

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

```
.background{ background-color: rgb(43, 25,  
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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