

Converting Colors

HunterLab(26.3856, 70.7183,
-180.8717)

Have a look what the booklet for
HunterLab(26.3856, 70.7183,
-180.8717) contains.

HunterLab(26.3344, 70.5982, -180.6528)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(26.3344, 70.5982,
-180.6528)**

Conversions

Conversions Part 1

Format	Color
Hex	1A00F7
RGB	26, 0, 247
RGB Percent	10%, 0%, 97%
CMY	0.8979, 1.0000, 0.0314
CMYK	0.89, 1.00, 0.00, 0.03
HSL	246°, 100%, 48%
HSV	246°, 100%, 97%
XYZ	17.2145, 6.9350, 88.4269
YIQ	35.9320, -63.7910, 82.3290

Conversions

Conversions Part 2

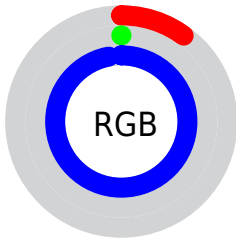
Format	Color
R _Y B	26, 0, 247
Decimal	1704183
CIE Lab	31.66, 77.47, -104.43
CIE LCh	32, 130.024, 306.570
Yxy	6.9355, 0.1529, 0.0616
Android (android.graphics.Color)	4279894263 (0xFF1A00F7)
YUV	35.9320, 104.0565, -8.7104
Hunter-Lab	26.3344, 70.5982, -180.6528

Details

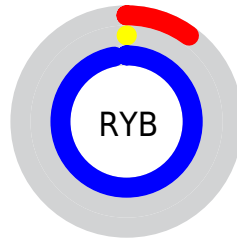
The HunterLab color **26.3344, 70.5982, -180.6528** is a dark color, and the websafe version is hex **3300FF**. The color can be described as dark saturated blue. A complement of this color would be **90.4923, -33.9546, 55.1665**, and the grayscale version is **12.9581, -0.6914, 0.7040**.

A 20% lighter version of the original color is **40.0145, 57.6249, -114.5161**, and **19.1680, 51.9932, -136.1967** is the 20% darker color. If you saturate the color by 10%, you get **26.3353, 70.5989, -180.6460**, and if you desaturate by 10%, it is **28.3364, 66.0350, -165.5028**.

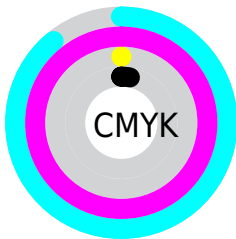
Distribution



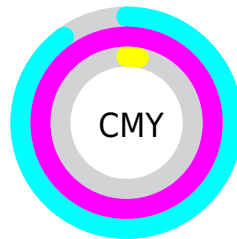
- Red (10%)
- Green (0%)
- Blue (97%)



- Red (10%)
- Yellow (0%)
- Blue (97%)



- Cyan (89%)
- Magenta (100%)
- Yellow (0%)
- Black (3%)



- Cyan (90%)
- Magenta (100%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.3344, 70.5982, -180.6528 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 26.3344, 70.5982, -180.6528 by changing the saturation by 10% instead.

■ 26.3344, 70.5982,
-180.6528

■ 26.3344, 70.5982,
-180.6528

■ 129.2774, 90.7062,
-158.6952

■ 18.4981, 68.7999,
-198.9491

■ 44.5458, 75.2625,
-164.5641

■ 11.6435, 68.3271,
-235.7891

■ 54.7779, 77.6833,
-161.0601

■ 4.2863, 107.2214,
-458.8923

■ 65.6920, 80.0600,
-159.0527

0.0000, INF, -NF

■ 77.2477, 82.3646,
-158.0162

0.0000, NaN, -NF

■ 89.4112, 84.5846,
-157.6329

0.0000, NaN, -NF

■ 102.1537, 86.7151,

0.0000, NaN, -NF

-157.7005

0.0000, NaN, -NF

115.4498, 88.7552,
-158.0852

26.3344, 70.5982,
-180.6528

26.3344, 70.5982,
-180.6528

26.3353, 70.5989,
-180.6460

28.3364, 66.0350,
-165.5028

32.0254, 57.9152,
-142.1631

37.3074, 48.0593,
-116.0158

43.8258, 38.2671,
-91.3708

51.2674, 29.2580,
-69.6632

■ 59.4051, 21.1353,
-50.8504

■ 68.0831, 13.7828,
-34.4372

■ 77.1949, 7.0420,
-19.8954

■ 86.6659, 0.7703,
-6.7834

Harmonies

Analogous

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



26.3353, 9.0205, -270.8105



26.3344, 70.5982, -180.6528



26.3353, 130.3964, -55.0823

Triad

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



26.3353, 70.5989, -180.6460



26.3353, 41.5299, 18.4347



26.3353, -44.8799, -9.5734

Complementary

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



26.3344, 70.5982, -180.6528



90.4923, -33.9546, 55.1665

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.



26.3353, -43.2473, 17.9807



26.3344, 70.5982, -180.6528



26.3353, -10.4277, 18.4347

Square

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



26.3353, 70.5989, -180.6460



26.3353, 107.2347, 18.4347



26.3353, -35.2885, 18.4347



26.3353, -40.7857, -106.2295

Rectangle

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



26.3344, 70.5982, -180.6528



26.3353, 148.0543, -3.8664



26.3353, -35.2885, 18.4347



26.3353, -44.9826, 5.8192

Sweetspot

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



26.3353, 70.5989, -180.6460



70.5478, 14.3281, -35.7885



76.8880, -34.7510, -21.0859



30.8530, 8.0790, -19.7612

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



26.3353, 70.5989, -180.6460



27.2972, 73.1960, -187.3882



36.0971, 80.4206, -120.8839



40.0128, 0.2092, -2.8165



19.2258, 51.3971, -130.7706



5.9333, 15.4217, -36.9468

Inverse Universe

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



49.9929, 96.0527, -48.6129



51.8346, 99.5874, -50.3740



83.1644, -63.1507, 50.1399



40.9102, 3.1663, -1.0033



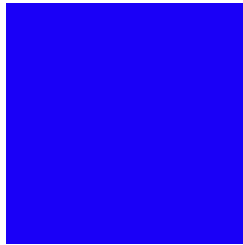
36.3738, 69.9136, -35.5836



10.8228, 20.8643, -11.0680

Previews

White Background



This preview shows how the HunterLab color 26.3344, 70.5982, -180.6528 looks on a white background.

Color Contrast Check

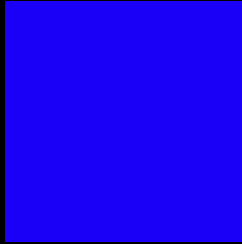
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.3344, 70.5982, -180.6528 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 26.3344, 70.5982, -180.6528 Background



This preview shows how black text looks on a background with the HunterLab color 26.3344, 70.5982, -180.6528.



This preview shows how white text looks on a background with the HunterLab color 26.3344, 70.5982, -180.6528.

-180.6528.

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

26.3344, 70.5982, -180.6528

Protanopia

26.5801, 8.0979, -50.7039

Deuteranopia

26.5212, -1.4067, -30.1126



Tritanopia

26.5428, -13.2839, -4.5001

Trichromacy



Original Color

26.3344, 70.5982, -180.6528

Protanomaly

23.6642, 34.4655, -102.6066

Deuteranomaly

23.0604, 26.9841, -85.6660

Tritanomaly

21.6324, 16.3893, -60.9169

Monochromacy



Original Color

26.3344, 70.5982, -180.6528

Achromatopsia

13.2823, -0.7087, 0.7217

Achromatomaly

14.5331, 22.2553, -54.3905

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.3344, 70.5982, -180.6528 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, 0, 247)` looks like.

```
.text, #text, p{  
    color:rgb(26, 0, 247)  
}
```

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, 0, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 0, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 26.3344, 70.5982, -180.6528 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, 0, 247) }
```


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

```
.border{ border-color:rgb(26, 0, 247) }
```

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

Here you see how a box with a 4 pixel rgb(26, 0, 247) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 0, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 0, 247);  
box-shadow:4px 4px 4px 4px rgb(26, 0, 247)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.3344, 70.5982, -180.6528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 0, 247) }
```

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

```
.background{ background-color: rgb(26, 0,  
247) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor