

Converting Colors

HunterLab(27.2653, 65.7767,
-174.0162)

Have a look what the booklet for
HunterLab(27.2653, 65.7767,
-174.0162) contains.

HunterLab(27.2576, 65.5377, -173.4627)	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(27.2576, 65.5377,
-173.4627)**

Conversions

Conversions Part 1

Format	Color
Hex	0F17F7
RGB	15, 23, 247
RGB Percent	6%, 9%, 97%
CMY	0.9410, 0.9099, 0.0314
CMYK	0.94, 0.91, 0.00, 0.03
HSL	238°, 94%, 51%
HSV	238°, 94%, 97%
XYZ	17.2919, 7.4298, 88.5185
YIQ	46.1440, -76.6720, 67.9680

Conversions

Conversions Part 2

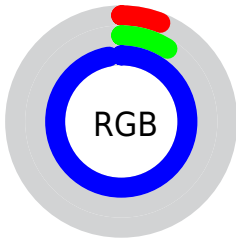
Format	Color
R_{YB}	15, 23, 247
Decimal	989175
CIE Lab	32.77, 73.12, -102.58
CIE LCh	33, 125.976, 305.482
Yxy	7.4298, 0.1527, 0.0656
Android (android.graphics.Color)	4279179255 (0xFF0F17F7)
YUV	46.1440, 99.0220, -27.3133
Hunter-Lab	27.2576, 65.5377, -173.4627

Details

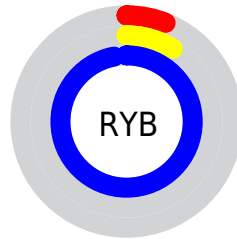
The HunterLab color **27.2576, 65.5377, -173.4627** is a dark color, and the websafe version is hex **3300FF**. The color can be described as dark saturated blue. A complement of this color would be **90.3227, -21.0493, 54.9899**, and the grayscale version is **16.2813, -0.8687, 0.8846**.

A 20% lighter version of the original color is **41.1709, 52.2281, -109.9606**, and **19.1680, 51.9932, -136.1967** is the 20% darker color. If you saturate the color by 10%, you get **26.2656, 68.7530, -181.2476**, and if you desaturate by 10%, it is **30.3021, 56.9176, -152.5076**.

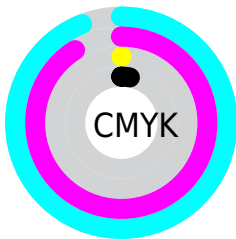
Distribution



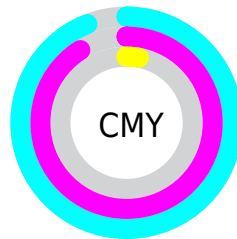
- Red (6%)
- Green (9%)
- Blue (97%)



- Red (6%)
- Yellow (9%)
- Blue (97%)



- Cyan (94%)
- Magenta (91%)
- Yellow (0%)
- Black (3%)



- Cyan (94%)
- Magenta (91%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.2576, 65.5377, -173.4627 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 27.2576, 65.5377, -173.4627 by changing the saturation by 10% instead.

■ 27.2576, 65.5377,
-173.4627

■ 27.2576, 65.5377,
-173.4627

■ 130.8390, 84.7826,
-154.7672

■ 19.3191, 63.5758,
-189.6000

■ 45.6428, 70.1740,
-159.2583

■ 12.3489, 62.5647,
-221.6510

■ 55.9526, 72.5069,
-156.2097

■ 5.5335, 79.9166,
-354.4263

■ 66.9395, 74.7753,
-154.5103

0.0000, INF, -NF

0.0000, NaN, -NF

■ 78.5640, 76.9602,
-153.6889

0.0000, NaN, -NF

■ 90.7929, 79.0539,
-153.4587

0.0000, NaN, -NF

■ 103.5978, 81.0546,

0.0000, NaN, -NF

-153.6365

0.0000, NaN, -NF

116.9538, 82.9634,
-154.1005

27.2576, 65.5377,
-173.4627

27.2576, 65.5377,
-173.4627

26.2656, 68.7530,
-181.2476

30.3021, 56.9176,
-152.5076

35.0556, 46.4321,
-126.4151

41.1718, 36.2301,
-100.7157

48.3079, 27.1843,
-77.7577

56.2058, 19.3815,
-57.8517

■ 64.6876, 12.6348,
-40.5722

■ 73.6323, 6.7165,
-25.3665

■ 82.9562, 1.4309,
-11.7498

■ 92.5999, -3.3743,
0.6582

Harmonies

Analogous

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



27.2576, 6.9507, -253.0572



27.2576, 65.5377, -173.4627



27.2576, 122.9418, -55.9776

Triad

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



27.2576, 65.5424, -173.4635



27.2576, 42.3415, 19.0803



27.2576, -45.1698, -7.2055

Complementary

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



27.2576, 65.5377, -173.4627



90.3227, -21.0493, 54.9899

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.



27.2576, -43.4460, 18.4393



27.2576, 65.5377, -173.4627



27.2576, -8.9528, 19.0803

Square

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



27.2576, 65.5424, -173.4635



27.2576, 104.6686, 19.0803



27.2576, -34.8757, 19.0803



27.2576, -41.4949, -95.9295

Rectangle

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



27.2576, 65.5377, -173.4627



27.2576, 140.8180, -5.5113



27.2576, -34.8757, 19.0803



27.2576, -45.1993, 7.0079

Sweetspot

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



27.2576, 65.5424, -173.4635



72.4544, 9.4161, -32.6073



85.2322, -47.5577, -3.2001



31.6768, 5.6020, -18.2851

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



27.2576, 65.5424, -173.4635



27.2201, 71.3515, -188.0501



33.1830, 74.4057, -135.4779



40.0218, -0.3426, -2.8144



19.2087, 49.5352, -130.9416



5.9640, 13.5709, -36.7500

Inverse Universe

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



44.9213, 75.1032, 27.9261



46.1293, 79.0392, 29.4865



85.0663, -55.2571, 51.1336



40.6100, 1.5550, 3.2715



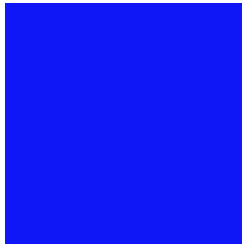
32.3602, 55.4610, 20.5762



9.6101, 16.5034, 5.8553

Previews

White Background



This preview shows how the HunterLab color 27.2576, 65.5377, -173.4627 looks on a white background.

Color Contrast Check

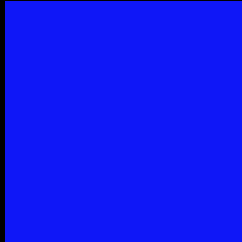
Large Text (above 18pt) WCAG AA ✓ Pass

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 27.2576, 65.5377, -173.4627 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 27.2576, 65.5377, -173.4627 Background



This preview shows how black text looks on a background with the HunterLab color 27.2576, 65.5377, -173.4627.



This preview shows how white text looks on a background with the HunterLab color 27.2576, 65.5377, -173.4627.

-173.4627.

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

27.2576, 65.5377, -173.4627

Protanopia

26.9520, 8.2355, -51.4657

Deuteranopia

26.9405, -1.0254, -31.4598



Tritanopia

26.8668, -13.4543, -4.5373

Trichromacy



Original Color

27.2576, 65.5377, -173.4627

Protanomaly

25.2893, 29.8976, -95.4362

Deuteranomaly

24.9323, 22.7113, -79.4665

Tritanomaly

23.5645, 11.5864, -53.6994

Monochromacy



Original Color

27.2576, 65.5377, -173.4627

Achromatopsia

16.5290, -0.8819, 0.8981

Achromatomaly

17.5370, 17.3122, -47.8959

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.2576, 65.5377, -173.4627 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(15, 23, 247)` looks like.

```
.text, #text, p{  
    color:rgb(15, 23, 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(15, 23, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 23, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 27.2576, 65.5377, -173.4627 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(15, 23, 247) }
```


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

```
.border{ border-color:rgb(15, 23, 247) }
```

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

Here you see how a box with a 4 pixel rgb(15, 23, 247) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 23, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 23, 247);  
box-shadow:4px 4px 4px 4px rgb(15, 23,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.2576, 65.5377, -173.4627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 23, 247) }
```

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

```
.background{ background-color: rgb(15, 23,  
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