

Converting Colors

HunterLab(27.6384, 63.8383,
-165.5234)

Have a look what the booklet for
HunterLab(27.6384, 63.8383,
-165.5234) contains.

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Color

**HunterLab(27.6688, 63.7085,
-165.2375)**

Conversions

Conversions Part 1

Format	Color
Hex	221BF4
RGB	34, 27, 244
RGB Percent	13%, 11%, 96%
CMY	0.8666, 0.8942, 0.0431
CMYK	0.86, 0.89, 0.00, 0.04
HSL	242°, 91%, 53%
HSV	242°, 89%, 96%
XYZ	17.3808, 7.6556, 86.1497
YIQ	53.8310, -65.4850, 68.9710

Conversions

Conversions Part 2

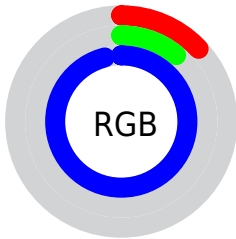
Format	Color
R_{YB}	34, 27, 244
Decimal	2235380
CIE Lab	33.26, 71.50, -100.06
CIE LCh	33, 122.979, 305.548
Yxy	7.6556, 0.1563, 0.0689
Android (android.graphics.Color)	4280425460 (0xFF221BF4)
YUV	53.8310, 93.7533, -17.3918
Hunter-Lab	27.6688, 63.7085, -165.2375

Details

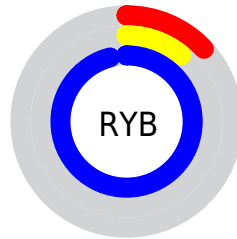
The HunterLab color **27.6688, 63.7085, -165.2375** is a dark color, and the websafe version is hex **0033FF**. The color can be described as dark washed blue. A complement of this color would be **90.9831, -26.8669, 54.9177**, and the grayscale version is **18.8589, -1.0063, 1.0246**.

A 20% lighter version of the original color is **42.1503, 51.5913, -106.2023**, and **18.8286, 51.0726, -133.7853** is the 20% darker color. If you saturate the color by 10%, you get **25.7976, 68.9372, -179.6027**, and if you desaturate by 10%, it is **31.3404, 54.8155, -141.6451**.

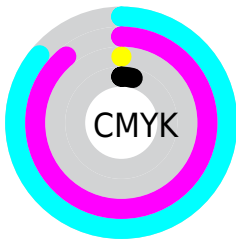
Distribution



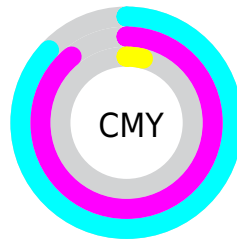
- Red (13%)
- Green (11%)
- Blue (96%)



- Red (13%)
- Yellow (11%)
- Blue (96%)



- Cyan (86%)
- Magenta (89%)
- Yellow (0%)
- Black (4%)



- Cyan (87%)
- Magenta (89%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.6688, 63.7085, -165.2375 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 27.6688, 63.7085, -165.2375 by changing the saturation by 10% instead.

■ 27.6688, 63.7085,
-165.2375

■ 27.6688, 63.7085,
-165.2375

■ 131.5316, 82.5947,
-149.3896

■ 19.6860, 61.6981,
-179.6858

■ 46.1308, 68.3174,
-152.6149

■ 12.6653, 60.5148,
-208.3213

■ 56.4748, 70.6128,
-149.9738

■ 6.0031, 72.8689,
-313.8905

■ 67.4937, 72.8372,
-148.5569

0.0000, INF, -NF

■ 79.1485, 74.9744,
-147.9359

0.0000, NaN, -NF

■ 91.4063, 77.0184,
-147.8498

0.0000, NaN, -NF

■ 104.2386, 78.9685,

0.0000, NaN, -NF

-148.1317

0.0000, NaN, -NF

117.6210, 80.8263,
-148.6704

27.6688, 63.7085,
-165.2375

27.6688, 63.7085,
-165.2375

25.7976, 68.9372,
-179.6027

31.3404, 54.8155,
-141.6451

25.6569, 69.3952,
-180.7604

36.6495, 44.5406,
-115.0983

43.2169, 34.7046,
-90.1827

50.7154, 25.9279,
-68.3545

58.9117, 18.2162,
-49.5181

■ 67.6474, 11.3875,
-33.1312

■ 76.8153, 5.2436,
-18.6366

■ 86.3408, -0.3814,
-5.5772

■ 96.1706, -5.6151,
6.3955

Harmonies

Analogous

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



27.6688, 6.8587, -240.5383



27.6688, 63.7085, -165.2375



27.6688, 118.8183, -53.7157

Triad

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



27.6688, 63.7129, -165.2380



27.6688, 41.0314, 19.3682



27.6688, -45.1228, -7.0956

Complementary

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



27.6688, 63.7085, -165.2375



90.9831, -26.8669, 54.9177

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.



27.6688, -43.4765, 18.4046



27.6688, 63.7085, -165.2375



27.6688, -8.9310, 19.3682

Square

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



27.6688, 63.7129, -165.2380



27.6688, 101.0879, 19.3682



27.6688, -34.7253, 19.3682



27.6688, -41.4828, -92.2521

Rectangle

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



27.6688, 63.7085, -165.2375



27.6688, 135.8590, -5.2199



27.6688, -34.7253, 19.3682



27.6688, -45.1551, 6.8779

Sweetspot

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



27.6688, 63.7129, -165.2380



72.8979, 10.7123, -31.8404



83.2532, -42.6620, -10.3997



32.2321, 6.0290, -17.2823

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



27.6688, 63.7129, -165.2380



26.9692, 72.9560, -190.0937



35.7963, 73.9239, -118.4099



39.9404, -0.0390, -2.9154



18.9486, 51.1926, -133.0447



5.6958, 15.2343, -38.8008

Inverse Universe

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



51.1165, 95.5570, -59.7299



52.8762, 103.2206, -64.0377



83.4725, -56.1659, 49.7160



40.9371, 3.3103, -1.3852



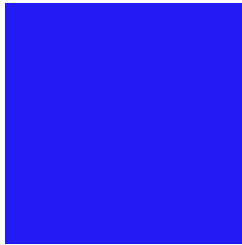
37.0916, 72.4170, -44.9966



11.0093, 21.5142, -13.5092

Previews

White Background



This preview shows how the HunterLab color 27.6688, 63.7085, -165.2375 looks on a white background.

Color Contrast Check

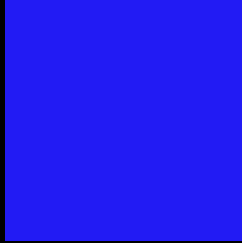
Large Text (above 18pt) WCAG AA ✓ Pass

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 27.6688, 63.7085, -165.2375 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 27.6688, 63.7085, -165.2375 Background



This preview shows how black text looks on a background with the HunterLab color 27.6688, 63.7085, -165.2375.



This preview shows how white text looks on a background with the HunterLab color 27.6688, 63.7085, -165.2375.

-165.2375.

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

27.6688, 63.7085, -165.2375

Protanopia

27.3249, 8.3734, -52.2295

Deuteranopia

27.2595, -1.1969, -31.4883



Tritanopia

27.1915, -13.6250, -4.5746

Trichromacy



Original Color

27.6688, 63.7085, -165.2375

Protanomaly

26.0354, 28.8263, -93.0905

Deuteranomaly

25.3629, 21.5114, -76.4148

Tritanomaly

24.3600, 10.3502, -50.9964

Monochromacy



Original Color

27.6688, 63.7085, -165.2375

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

19.5851, 17.2035, -44.3588

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.6688, 63.7085, -165.2375 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(34, 27, 244)` looks like.

```
.text, #text, p{  
    color:rgb(34, 27, 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(34, 27, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 27, 244) }
```

Border

The CSS property to change the border of an element to HunterLab 27.6688, 63.7085, -165.2375 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(34, 27, 244) }
```


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

```
.border{ border-color:rgb(34, 27, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(34, 27, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 27, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 27, 244);  
box-shadow:4px 4px 4px 4px rgb(34, 27,  
244) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.6688, 63.7085, -165.2375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 27, 244) }
```

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

```
.background{ background-color: rgb(34, 27,  
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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