

Converting Colors

HunterLab(28.0580, 66.4179,
-155.7423)

Have a look what the booklet for
HunterLab(28.0580, 66.4179,
-155.7423) contains.

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Color

**HunterLab(28.0137, 66.4626,
-156.0515)**

Conversions

Conversions Part 1

Format	Color
Hex	4112F0
RGB	65, 18, 240
RGB Percent	25%, 7%, 94%
CMY	0.7451, 0.9295, 0.0588
CMYK	0.73, 0.93, 0.00, 0.06
HSL	253°, 88%, 51%
HSV	253°, 93%, 94%
XYZ	18.1244, 7.8477, 82.9974
YIQ	57.3610, -43.2500, 79.0060

Conversions

Conversions Part 2

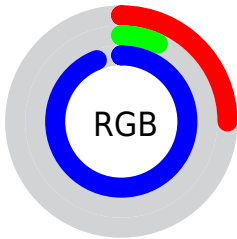
Format	Color
R _Y B	65, 18, 240
Decimal	4264688
CIE Lab	33.66, 73.73, -97.07
CIE LCh	34, 121.895, 307.218
Yxy	7.8477, 0.1663, 0.0720
Android (android.graphics.Color)	4282454768 (0xFF4112F0)
YUV	57.3610, 90.0410, 6.6994
Hunter-Lab	28.0137, 66.4626, -156.0515

Details

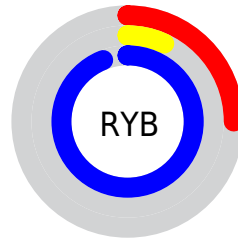
The HunterLab color **28.0137, 66.4626, -156.0515** is a dark color, and the websafe version is hex **6600FF**. The color can be described as dark washed blue. A complement of this color would be **85.8477, -39.5014, 51.8125**, and the grayscale version is **20.0623, -1.0705, 1.0900**.

A 20% lighter version of the original color is **42.8805, 56.7560, -103.3957**, and **18.3777, 49.8495, -130.5813** is the 20% darker color. If you saturate the color by 10%, you get **26.4401, 69.0732, -167.3602**, and if you desaturate by 10%, it is **31.3494, 60.1863, -135.5414**.

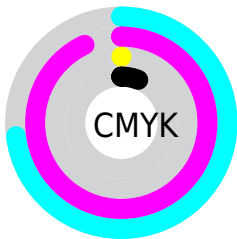
Distribution



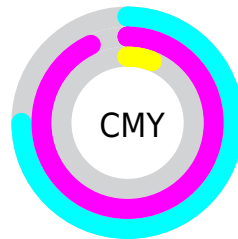
- Red (25%)
- Green (7%)
- Blue (94%)



- Red (25%)
- Yellow (7%)
- Blue (94%)



- Cyan (73%)
- Magenta (93%)
- Yellow (0%)
- Black (6%)



- Cyan (75%)
- Magenta (93%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.0137, 66.4626, -156.0515 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 28.0137, 66.4626, -156.0515 by changing the saturation by 10% instead.

■ 28.0137, 66.4626,
-156.0515

■ 28.0137, 66.4626,
-156.0515

■ 132.1108, 85.7927,
-143.1145

■ 19.9942, 64.4643,
-168.8120

■ 46.5396, 71.1247,
-145.0407

■ 12.9316, 63.3528,
-194.1238

■ 56.9120, 73.4658,
-142.8199

■ 6.3686, 73.6918,
-280.2182

■ 67.9576, 75.7421,
-141.6947

0.0000, INF, -NF

0.0000, NaN, -NF

■ 79.6377, 77.9350,
-141.2805

0.0000, NaN, -NF

■ 91.9195, 80.0370,
-141.3425

0.0000, NaN, -NF

■ 104.7748, 82.0463,

0.0000, NaN, NaN

-141.7303

118.1791, 83.9641,
-142.3439

28.0137, 66.4626,
-156.0515

28.0137, 66.4626,
-156.0515

26.4401, 69.0732,
-167.3602

31.3494, 60.1863,
-135.5414

36.1396, 51.5990,
-112.0745

42.0972, 42.4079,
-89.4241

48.9466, 33.5001,
-69.1119

56.4771, 25.1584,
-51.3028

■ 64.5393, 17.3899,
-35.6598

■ 73.0289, 10.1102,
-21.7522

■ 81.8718, 3.2203,
-9.1948

■ 91.0147, -3.3685,
2.3208

Harmonies

Analogous

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



28.0138, 9.4518, -234.2502



28.0137, 66.4626, -156.0515



28.0138, 119.5365, -47.8980

Triad

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



28.0138, 66.4664, -156.0515



28.0138, 37.3849, 19.6096



28.0138, -45.2640, -10.0179

Complementary

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



28.0137, 66.4626, -156.0515



85.8477, -39.5014, 51.8125

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.



28.0138, -43.9350, 18.0057



28.0137, 66.4626, -156.0515



28.0138, -10.9847, 19.6096

Square

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



28.0138, 66.4664, -156.0515



28.0138, 96.9089, 19.6096



28.0138, -35.6323, 19.6096



28.0138, -41.2648, -96.9571

Rectangle

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



28.0137, 66.4626, -156.0515



28.0138, 134.4651, -2.4891



28.0138, -35.6323, 19.6096



28.0138, -45.3919, 5.0207

Sweetspot

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



28.0138, 66.4664, -156.0515



73.1022, 15.1289, -31.4221



67.6154, -24.2747, -31.0485



32.0216, 8.5873, -17.6121

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



28.0138, 66.4664, -156.0515



28.2924, 73.9700, -179.5331



39.5639, 80.8478, -97.7466



39.2301, 0.5545, -2.6002



19.6802, 51.2019, -122.9325



6.0318, 15.0793, -32.9218

Inverse Universe

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



47.7564, 87.5180, -31.6599



50.4743, 94.7922, -32.1399



80.1724, -62.4237, 47.8862



39.9634, 2.8807, -0.4356



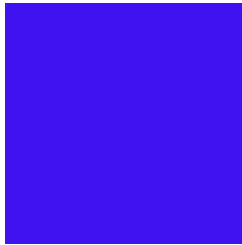
34.8948, 65.5913, -22.6678



10.1347, 19.1665, -7.4855

Previews

White Background



This preview shows how the HunterLab color 28.0137, 66.4626, -156.0515 looks on a white background.

Color Contrast Check

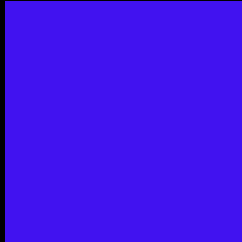
Large Text (above 18pt) WCAG AA ✓ Pass

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 28.0137, 66.4626, -156.0515 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 28.0137, 66.4626, -156.0515 Background



This preview shows how black text looks on a background with the HunterLab color 28.0137, 66.4626, -156.0515.



This preview shows how white text looks on a background with the HunterLab color 28.0137, 66.4626, -156.0515.

-156.0515.

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

28.0137, 66.4626, -156.0515

Protanopia

27.7614, 8.8331, -53.7674

Deuteranopia

27.9502, -1.2629, -32.2091



Tritanopia

27.8743, -13.7803, -5.0928

Trichromacy



Original Color

28.0137, 66.4626, -156.0515

Protanomaly

25.6918, 30.9655, -94.7308

Deuteranomaly

25.2549, 23.5191, -78.0370

Tritanomaly

24.1341, 12.0719, -51.7250

Monochromacy



Original Color

28.0137, 66.4626, -156.0515

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

20.3560, 20.1953, -42.6441

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.0137, 66.4626, -156.0515 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(65, 18, 240)` looks like.

```
.text, #text, p{  
    color:rgb(65, 18, 240)  
}
```

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(65, 18, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 18, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 28.0137, 66.4626, -156.0515 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(65, 18, 240) }
```


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

```
.border{ border-color:rgb(65, 18, 240) }
```

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

Here you see how a box with a 4 pixel rgb(65, 18, 240) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 18, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 18, 240);  
box-shadow:4px 4px 4px 4px rgb(65, 18,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.0137, 66.4626, -156.0515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 18, 240) }
```

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

```
.background{ background-color: rgb(65, 18,  
240) }
```

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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