

Converting Colors

HunterLab(28.2696, 71.1424,
-157.9312)

Have a look what the booklet for
HunterLab(28.2696, 71.1424,
-157.9312) contains.

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Color

**HunterLab(28.2641, 71.0842,
-157.5567)**

Conversions

Conversions Part 1

Format	Color
Hex	4D00F2
RGB	77, 0, 242
RGB Percent	30%, 0%, 95%
CMY	0.6980, 1.0000, 0.0510
CMYK	0.68, 1.00, 0.00, 0.05
HSL	259°, 100%, 47%
HSV	259°, 100%, 95%
XYZ	19.0876, 7.9886, 84.5404
YIQ	50.6110, -31.7900, 91.5860

Conversions

Conversions Part 2

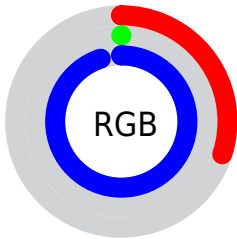
Format	Color
R_{YB}	77, 0, 242
Decimal	5046514
CIE _{Lab}	33.96, 77.46, -97.68
CIE _{LCh}	34, 124.670, 308.414
Yxy	7.9890, 0.1710, 0.0716
Android (android.graphics.Color)	4283236594 (0xFF4D00F2)
YUV	50.6110, 94.3548, 23.1432
Hunter-Lab	28.2641, 71.0842, -157.5567

Details

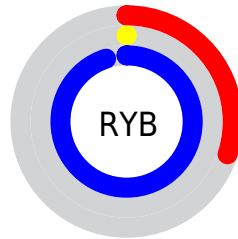
The HunterLab color **28.2641, 71.0842, -157.5567** is a dark color, and the websafe version is hex **6600FF**. The color can be described as dark saturated blue. A complement of this color would be **84.5593, -48.2002, 51.2612**, and the grayscale version is **17.7668, -0.9480, 0.9653**.

A 20% lighter version of the original color is **42.9109, 60.9787, -103.2105**, and **18.6029, 50.4605, -132.1817** is the 20% darker color. If you saturate the color by 10%, you get **28.2649, 71.0850, -157.5520**, and if you desaturate by 10%, it is **30.7021, 67.9207, -142.1172**.

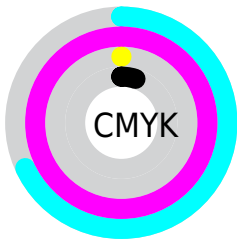
Distribution



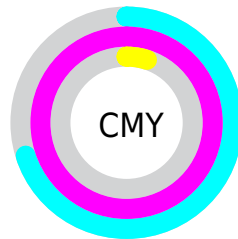
- Red (30%)
- Green (0%)
- Blue (95%)



- Red (30%)
- Yellow (0%)
- Blue (95%)



- Cyan (68%)
- Magenta (100%)
- Yellow (0%)
- Black (5%)



- Cyan (70%)
- Magenta (100%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.2641, 71.0842, -157.5567 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 28.2641, 71.0842, -157.5567 by changing the saturation by 10% instead.

■ 28.2641, 71.0842,
-157.5567

■ 28.2641, 71.0842,
-157.5567

■ 132.5315, 91.1326,
-144.4265

■ 20.2186, 69.1344,
-170.3387

■ 46.8369, 75.8121,
-146.4629

■ 13.1258, 68.2160,
-195.5747

■ 57.2298, 78.2263,
-144.2113

■ 6.6212, 78.0019,
-276.3016

■ 68.2948, 80.5880,
-143.0618

0.0000, INF, -NF

0.0000, NaN, -NF

■ 79.9931, 82.8738,
-142.6289

0.0000, NaN, -NF

■ 92.2923, 85.0732,
-142.6769

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 105.1642, 87.1826,

-143.0544

118.5845, 89.2019,
-143.6607

28.2641, 71.0842,
-157.5567

28.2641, 71.0842,
-157.5567

28.2649, 71.0850,
-157.5520

30.7021, 67.9207,
-142.1172

34.4574, 61.6020,
-122.2339

39.4941, 53.1993,
-100.8437

45.5670, 44.0920,
-80.4536

52.4484, 35.0341,
-62.0310

■ 59.9612, 26.3162,
-45.6558

■ 67.9766, 17.9962,
-31.0680

■ 76.4018, 10.0401,
-17.9359

■ 85.1695, 2.3862,
-5.9564

Harmonies

Analogous

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



28.2649, 11.7380, -242.6034



28.2641, 71.0842, -157.5567



28.2649, 125.1065, -45.8850

Triad

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



28.2649, 71.0850, -157.5520



28.2649, 36.1211, 19.7854



28.2649, -45.9098, -12.6822

Complementary

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



28.2641, 71.0842, -157.5567



84.5593, -48.2002, 51.2612

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.



28.2649, -44.7686, 17.9251



28.2641, 71.0842, -157.5567



28.2649, -12.6928, 19.7854

Square

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



28.2649, 71.0850, -157.5520



28.2649, 97.8271, 19.7854



28.2649, -36.8756, 19.7854



28.2649, -41.6417, -105.2265

Rectangle

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



28.2641, 71.0842, -157.5567



28.2649, 139.2182, -0.7438



28.2649, -36.8756, 19.7854



28.2649, -46.1093, 3.6451

Sweetspot

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



28.2649, 71.0850, -157.5520



72.0658, 19.1707, -33.0935



57.8392, -10.0276, -50.6473



31.6509, 10.5737, -18.2449

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



28.2649, 71.0850, -157.5520



29.9597, 75.4052, -167.4469



42.8566, 88.3516, -88.2617



39.3355, 0.9134, -2.4573



20.8717, 52.2435, -114.4183



6.4318, 15.4690, -30.3732

Inverse Universe

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



46.4689, 85.4246, -15.2836



49.3054, 90.6234, -16.0950



80.0301, -66.8800, 48.1433



39.9260, 2.6803, 0.0961



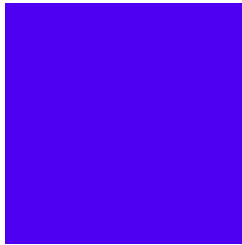
34.0971, 62.7478, -11.7299



9.9256, 18.4240, -4.6405

Previews

White Background



This preview shows how the HunterLab color 28.2641, 71.0842, -157.5567 looks on a white background.

Color Contrast Check

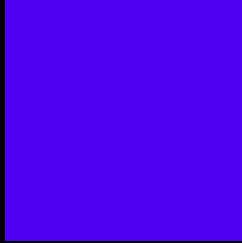
Large Text (above 18pt) WCAG AA ✓ Pass

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 28.2641, 71.0842, -157.5567 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 28.2641, 71.0842, -157.5567 Background



This preview shows how black text looks on a background with the HunterLab color 28.2641, 71.0842, -157.5567.



This preview shows how white text looks on a background with the HunterLab color 28.2641, 71.0842, -157.5567.

-157.5567.

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

28.2641, 71.0842, -157.5567

Protanopia

28.5116, 9.1124, -55.3080

Deuteranopia

28.6439, -1.3294, -32.9326



Tritanopia

28.5281, -14.1236, -5.1690

Trichromacy



Original Color

28.2641, 71.0842, -157.5567

Protanomaly

25.1671, 34.9257, -101.3649

Deuteranomaly

24.3468, 27.6915, -84.5380

Tritanomaly

23.0461, 16.1119, -57.5953

Monochromacy



Original Color

28.2641, 71.0842, -157.5567

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

18.3023, 24.2465, -45.8610

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.2641, 71.0842, -157.5567 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(77, 0, 242)` looks like.

```
.text, #text, p{  
    color:rgb(77, 0, 242)  
}
```

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(77, 0, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 0, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 28.2641, 71.0842, -157.5567 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(77, 0, 242) }
```


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

```
.border{ border-color:rgb(77, 0, 242) }
```

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

Here you see how a box with a 4 pixel rgb(77, 0, 242) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 0, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 0, 242);  
box-shadow:4px 4px 4px 4px rgb(77, 0, 242)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.2641, 71.0842, -157.5567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 0, 242) }
```

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

```
.background{ background-color: rgb(77, 0,  
242) }
```

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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