

Converting Colors

HunterLab(28.7732, 72.6885,
-162.9054)

Have a look what the booklet for
HunterLab(28.7732, 72.6885,
-162.9054) contains.

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Color

**HunterLab(28.7261, 72.5710,
-162.6495)**

Conversions

Conversions Part 1

Format	Color
Hex	4C00F7
RGB	76, 0, 247
RGB Percent	30%, 0%, 97%
CMY	0.7019, 1.0000, 0.0314
CMYK	0.69, 1.00, 0.00, 0.03
HSL	258°, 100%, 48%
HSV	258°, 100%, 97%
XYZ	19.7690, 8.2519, 88.5464
YIQ	50.8820, -33.9910, 92.9290

Conversions

Conversions Part 2

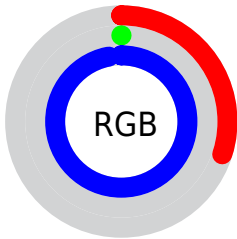
Format	Color
R_{YB}	76, 0, 247
Decimal	4980983
CIE _{Lab}	34.50, 78.56, -99.61
CIE _{LCh}	35, 126.862, 308.264
Yxy	8.2524, 0.1696, 0.0708
Android (android.graphics.Color)	4283171063 (0xFF4C00F7)
YUV	50.8820, 96.6862, 22.0285
Hunter-Lab	28.7261, 72.5710, -162.6495

Details

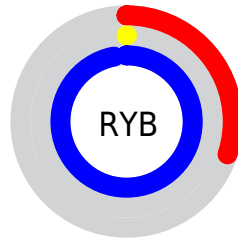
The HunterLab color **28.7261, 72.5710, -162.6495** is a dark color, and the websafe version is hex **6600FF**. The color can be described as dark saturated blue. A complement of this color would be **86.7055, -48.6906, 52.5751**, and the grayscale version is **17.8505, -0.9525, 0.9699**.

A 20% lighter version of the original color is **43.1761, 60.7084, -102.2491**, and **19.1680, 51.9932, -136.1967** is the 20% darker color. If you saturate the color by 10%, you get **28.7269, 72.5718, -162.6444**, and if you desaturate by 10%, it is **31.1943, 69.3252, -146.8158**.

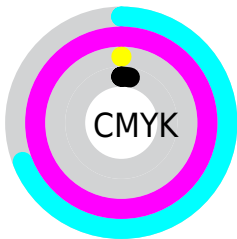
Distribution



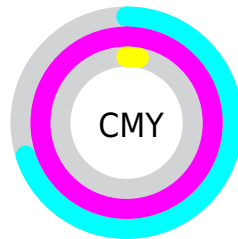
- Red (30%)
- Green (0%)
- Blue (97%)



- Red (30%)
- Yellow (0%)
- Blue (97%)



- Cyan (69%)
- Magenta (100%)
- Yellow (0%)
- Black (3%)



- Cyan (70%)
- Magenta (100%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.7261, 72.5710, -162.6495 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 28.7261, 72.5710, -162.6495 by changing the saturation by 10% instead.

■ 28.7261, 72.5710,
-162.6495

■ 28.7261, 72.5710,
-162.6495

■ 133.3035, 92.8097,
-148.5292

■ 20.6321, 70.6122,
-175.8207

■ 47.3832, 77.3265,
-151.0661

■ 13.4843, 69.6777,
-201.5481

■ 57.8138, 79.7596,
-148.6640

■ 7.0605, 77.0793,
-275.9896

■ 68.9140, 82.1425,
-147.4036

0.0000, INF, -NF

0.0000, NaN, -NF

■ 80.6458, 84.4511,
-146.8886

0.0000, NaN, -NF

■ 92.9767, 86.6745,
-146.8760

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 105.8790, 88.8087,

-147.2095

119.3284, 90.8533,
-147.7846

28.7261, 72.5710,
-162.6495

28.7261, 72.5710,
-162.6495

28.7269, 72.5718,
-162.6444

31.1943, 69.3252,
-146.8158

35.0344, 62.8045,
-126.2314

40.2020, 54.1563,
-104.0560

46.4406, 44.8162,
-82.9421

53.5121, 35.5578,
-63.9008

■ 61.2329, 26.6716,
-47.0054

■ 69.4697, 18.2094,
-31.9759

■ 78.1266, 10.1302,
-18.4612

■ 87.1345, 2.3672,
-6.1428

Harmonies

Analogous

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



28.7269, 11.7686, -249.8937



28.7261, 72.5710, -162.6495



28.7269, 128.1975, -47.5622

Triad

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



28.7269, 72.5718, -162.6444



28.7269, 37.3208, 20.1089



28.7269, -46.7567, -12.6982

Complementary

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



28.7261, 72.5710, -162.6495



86.7055, -48.6906, 52.5751

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.



28.7269, -45.5885, 18.3040



28.7261, 72.5710, -162.6495



28.7269, -12.7852, 20.1089

Square

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



28.7269, 72.5718, -162.6444



28.7269, 100.6516, 20.1089



28.7269, -37.5502, 20.1089



28.7269, -42.4938, -107.5497

Rectangle

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



28.7261, 72.5710, -162.6495



28.7269, 142.8825, -1.0011



28.7269, -37.5502, 20.1089



28.7269, -46.9478, 3.9119

Sweetspot

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



28.7269, 72.5718, -162.6444



71.9879, 18.9245, -33.2301



60.4684, -12.2045, -49.2343



31.6097, 10.4461, -18.3220

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



28.7269, 72.5718, -162.6444



29.7653, 75.2297, -168.7924



43.2052, 89.5329, -92.5654



40.2169, 0.9052, -2.5392



21.0471, 52.9176, -117.2026



6.6424, 16.0745, -32.1350

Inverse Universe

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



47.6593, 87.7863, -17.0195



49.4120, 91.0055, -17.5736



81.9662, -68.2074, 49.3131



40.8367, 2.7731, 0.0399



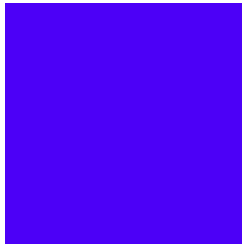
34.6977, 63.9783, -12.9080



10.3753, 19.2843, -5.0498

Previews

White Background



This preview shows how the HunterLab color 28.7261, 72.5710, -162.6495 looks on a white background.

Color Contrast Check

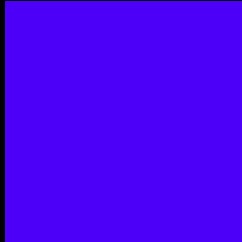
Large Text (above 18pt) WCAG AA ✓ Pass

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 28.7261, 72.5710, -162.6495 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 28.7261, 72.5710, -162.6495 Background



This preview shows how black text looks on a background with the HunterLab color 28.7261, 72.5710, -162.6495.



This preview shows how white text looks on a background with the HunterLab color 28.7261, 72.5710, -162.6495.

-162.6495.

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

28.7261, 72.5710, -162.6495

Protanopia

28.8880, 9.2526, -56.0810

Deuteranopia

29.0174, -1.2227, -33.6297



Tritanopia

28.8881, -14.1058, -5.6573

Trichromacy



Original Color

28.7261, 72.5710, -162.6495

Protanomaly

25.4327, 35.9941, -104.0604

Deuteranomaly

24.8606, 28.5547, -87.1610

Tritanomaly

23.5372, 16.8972, -60.0293

Monochromacy



Original Color

28.7261, 72.5710, -162.6495

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

18.4359, 24.7928, -47.4201

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.7261, 72.5710, -162.6495 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(76, 0, 247)` looks like.

```
.text, #text, p{  
    color:rgb(76, 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(76, 0, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 0, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 28.7261, 72.5710, -162.6495 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(76, 0, 247) }
```


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

```
.border{ border-color:rgb(76, 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(76, 0, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 0, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 0, 247);  
box-shadow:4px 4px 4px 4px rgb(76, 0, 247)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.7261, 72.5710, -162.6495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 0, 247) }
```

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

```
.background{ background-color: rgb(76, 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](#).

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