

Converting Colors

HunterLab(30.8027, 72.7905,
-135.4429)

Have a look what the booklet for
HunterLab(30.8027, 72.7905,
-135.4429) contains.

HunterLab(30.8027, 72.7905, -135.4429)	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(30.8027, 72.7905,
-135.4429)**

Conversions

Conversions Part 1

Format	Color
Hex	6E00EE
RGB	110, 0, 238
RGB Percent	43%, 0%, 93%
CMY	0.5686, 1.0000, 0.0667
CMYK	0.54, 1.00, 0.00, 0.07
HSL	268°, 100%, 47%
HSV	268°, 100%, 93%
XYZ	21.8631, 9.4881, 81.5681
YIQ	60.0220, -10.8380, 97.3380

Conversions

Conversions Part 2

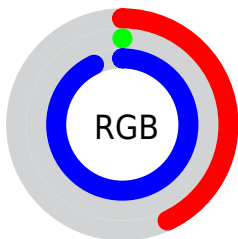
Format	Color
R_{YB}	110, 0, 238
Decimal	7209198
CIE _{Lab}	36.91, 78.31, -90.42
CIE _{LCh}	37, 119.617, 310.894
Yxy	9.4885, 0.1936, 0.0840
Android (android.graphics.Color)	4285399278 (0xFF6E00EE)
YUV	60.0220, 87.7432, 43.8307
Hunter-Lab	30.8027, 72.7905, -135.4429

Details

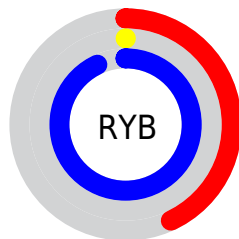
The HunterLab color **30.8027, 72.7905, -135.4429** is a dark color, and the websafe version is hex **6600FF**. The color can be described as dark washed purple. A complement of this color would be **81.0790, -54.9799, 48.9980**, and the grayscale version is **20.9755, -1.1192, 1.1396**.

A 20% lighter version of the original color is **46.5483, 65.1418, -90.6815**, and **18.8206, 49.7393, -123.5605** is the 20% darker color. If you saturate the color by 10%, you get **30.8034, 72.7914, -135.4397**, and if you desaturate by 10%, it is **33.1885, 70.4407, -122.8219**.

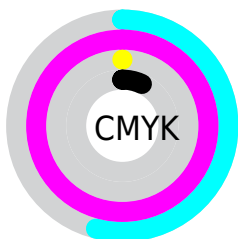
Distribution



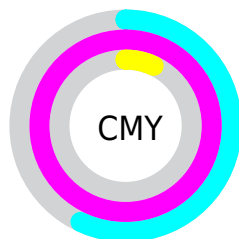
- Red (43%)
- Green (0%)
- Blue (93%)



- Red (43%)
- Yellow (0%)
- Blue (93%)



- Cyan (54%)
- Magenta (100%)
- Yellow (0%)
- Black (7%)



- Cyan (57%)
- Magenta (100%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.8027, 72.7905, -135.4429 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 30.8027, 72.7905, -135.4429 by changing the saturation by 10% instead.

30.8027, 72.7905,
-135.4429

30.8027, 72.7905,
-135.4429

136.7411, 92.8984,
-129.7707

22.4970, 70.7038,
-143.6348

49.8285, 77.5903,
-128.6095

15.1102, 69.4032,
-159.6182

60.4240, 80.0096,
-127.4329

8.7452, 70.8322,
-196.2234

71.6794, 82.3703,
-127.0154

0.0000, INF, -NF

0.0000, NaN, -NF

83.5580, 84.6526,
-127.0910

0.0000, NaN, -NF

96.0288, 86.8481,
-127.4947

0.0000, NaN, -NF

0.0000, NaN, NaN

109.0648, 88.9538,

-128.1200

122.6425, 90.9699,
-128.8951

30.8027, 72.7905,
-135.4429

30.8027, 72.7905,
-135.4429

30.8034, 72.7914,
-135.4397

33.1885, 70.4407,
-122.8219

36.6819, 65.0647,
-107.0012

41.3090, 57.3314,
-89.6409

46.8955, 48.4218,
-72.5239

53.2596, 39.1329,
-56.5447

■ 60.2478, 29.8771,
-41.9558

■ 67.7414, 20.8231,
-28.6911

■ 75.6508, 12.0146,
-16.5695

■ 83.9093, 3.4398,
-5.3914

Harmonies

Analogous

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



30.8034, 15.4873, -216.5102



30.8027, 72.7905, -135.4429



30.8034, 120.9327, -36.4914

Triad

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



30.8034, 72.7914, -135.4397



30.8034, 30.1576, 21.5624



30.8034, -47.9460, -17.0734

Complementary

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



30.8027, 72.7905, -135.4429



81.0790, -54.9799, 48.9980

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.



30.8034, -47.2001, 17.8644



30.8027, 72.7905, -135.4429



30.8034, -15.6967, 21.5624

Square

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



30.8034, 72.7914, -135.4397



30.8034, 88.4223, 21.5624



30.8034, -39.1105, 21.5624



30.8034, -42.4185, -106.0770

Rectangle

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



30.8027, 72.7905, -135.4429



30.8034, 131.2396, 2.8720



30.8034, -39.1105, 21.5624



30.8034, -48.2855, 0.4316

Sweetspot

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



30.8034, 72.7914, -135.4397



73.1677, 22.6276, -31.1818



47.3063, 6.0203, -72.1249



32.2374, 12.3716, -17.1620

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



30.8034, 72.7914, -135.4397



33.2596, 78.6654, -146.7803



47.2843, 94.0307, -70.6449



39.4800, 1.4041, -2.2619



23.1706, 54.5433, -100.2428



7.1077, 16.2029, -26.6530

Inverse Universe

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



44.4248, 79.5865, 1.5146



48.0313, 86.0235, 1.8247



78.2476, -66.8429, 47.0456



39.8761, 2.4128, 0.8056



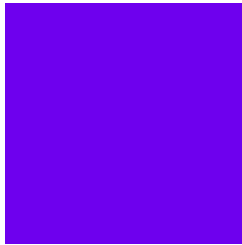
33.2218, 59.5898, 0.5643



9.6863, 17.5648, -1.3121

Previews

White Background



This preview shows how the HunterLab color 30.8027, 72.7905, -135.4429 looks on a white background.

Color Contrast Check

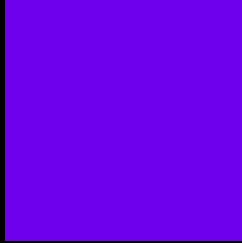
Large Text (above 18pt) WCAG AA ✓ Pass

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 30.8027, 72.7905, -135.4429 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

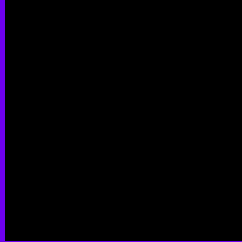
Any Text WCAG AA × Fail

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 30.8027, 72.7905, -135.4429 Background



This preview shows how black text looks on a background with the HunterLab color 30.8027, 72.7905, -135.4429.



This preview shows how white text looks on a background with the HunterLab color 30.8027, 72.7905, -135.4429.

-135.4429.

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

30.8027, 72.7905, -135.4429

Protanopia

31.2277, 10.4303, -61.5478

Deuteranopia

31.2763, -0.5674, -37.8678



Tritanopia

31.4207, -7.2970, -3.5169

Trichromacy



Original Color

30.8027, 72.7905, -135.4429

Protanomaly

26.9436, 36.4526, -103.0037

Deuteranomaly

26.3399, 28.7198, -85.3416

Tritanomaly

26.6069, 23.6274, -47.4891

Monochromacy



Original Color

30.8027, 72.7905, -135.4429

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

21.1816, 26.4447, -40.7939

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.8027, 72.7905, -135.4429 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(110, 0, 238)` looks like.

```
.text, #text, p{  
  color:rgb(110, 0, 238)  
}
```

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(110, 0, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 0, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 30.8027, 72.7905, -135.4429 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(110, 0, 238) }
```


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

```
.border{ border-color:rgb(110, 0, 238) }
```

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

Here you see how a box with a 4 pixel rgb(110, 0, 238) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 0, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 0, 238);  
box-shadow:4px 4px 4px 4px rgb(110, 0,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.8027, 72.7905, -135.4429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 0, 238) }
```

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

```
.background{ background-color: rgb(110, 0,  
238) }
```

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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