

Converting Colors

HunterLab(30.2162, 64.9885,
-83.1283)

Have a look what the booklet for
HunterLab(30.2162, 64.9885,
-83.1283) contains.

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Color

**HunterLab(30.2265, 64.9489,
-82.6772)**

Conversions

Conversions Part 1

Format	Color
Hex	8700C4
RGB	135, 0, 196
RGB Percent	53%, 0%, 77%
CMY	0.4706, 1.0000, 0.2314
CMYK	0.31, 1.00, 0.00, 0.23
HSL	281°, 100%, 38%
HSV	281°, 100%, 77%
XYZ	19.9555, 9.1364, 52.9363
YIQ	62.7090, 17.5440, 89.5760

Conversions

Conversions Part 2

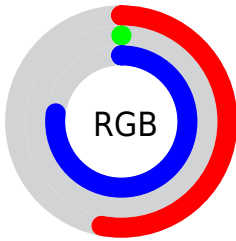
Format	Color
RYB	135, 0, 196
Decimal	8847556
CIELab	36.25, 71.98, -67.18
CIELCh	36, 98.460, 316.973
Yxy	9.1367, 0.2433, 0.1114
Android (android.graphics.Color)	4287037636 (0xFF8700C4)
YUV	62.7090, 65.7125, 63.3992
Hunter-Lab	30.2265, 64.9489, -82.6772

Details

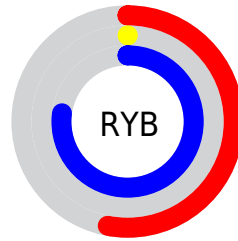
The HunterLab color **30.2265, 64.9489, -82.6772** is a dark color, and the websafe version is hex **9900CC**. The color can be described as dark washed purple. A complement of this color would be **63.6177, -50.5442, 38.3160**, and the grayscale version is **21.9698, -1.1723, 1.1937**.

A 20% lighter version of the original color is **49.2108, 69.6116, -81.4286**, and **18.6000, 42.1919, -68.1265** is the 20% darker color. If you saturate the color by 10%, you get **30.2268, 64.9493, -82.6765**, and if you desaturate by 10%, it is **31.8491, 63.1309, -76.4905**.

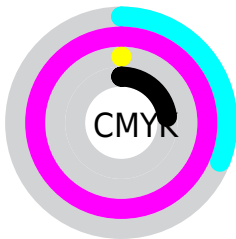
Distribution



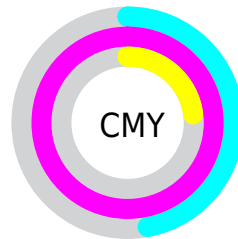
- Red (53%)
- Green (0%)
- Blue (77%)



- Red (53%)
- Yellow (0%)
- Blue (77%)



- Cyan (31%)
- Magenta (100%)
- Yellow (0%)
- Black (23%)



- Cyan (47%)
- Magenta (100%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.2265, 64.9489, -82.6772 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 30.2265, 64.9489, -82.6772 by changing the saturation by 10% instead.

30.2265, 64.9489,
-82.6772

30.2265, 64.9489,
-82.6772

135.7920, 83.7814,
-86.1885

21.9783, 62.8239,
-85.4123

49.1514, 69.5931,
-81.3378

14.6565, 61.3066,
-91.6495

59.7017, 71.8810,
-81.5839

8.3156, 62.6560,
-108.2573

70.9146, 74.0927,
-82.1131

0.0000, INF, -NF

0.0000, NaN, -NF

82.7530, 76.2154,
-82.8095

0.0000, NaN, -NF

95.1854, 78.2449,
-83.6026

0.0000, NaN, NaN

0.0000, NaN, NaN

108.1848, 80.1808,

-84.4480

121.7273, 82.0253,
-85.3164

30.2265, 64.9489,
-82.6772

30.2265, 64.9489,
-82.6772

30.2268, 64.9493,
-82.6765

31.8491, 63.1309,
-76.4905

34.1639, 59.1561,
-68.5466

37.2760, 53.1015,
-59.1680

41.1143, 45.6839,
-49.1778

45.5793, 37.5415,
-39.1914

■ 50.5715, 29.1136,
-29.5566

■ 56.0039, 20.6558,
-20.4181

■ 61.8052, 12.2958,
-11.8001

■ 67.9184, 4.0852,
-3.6676

Harmonies

Analogous

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



30.2270, 20.6342, -145.8308



30.2265, 64.9489, -82.6772



30.2270, 95.7977, -16.6238

Triad

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



30.2270, 64.9491, -82.6755



30.2270, 15.0913, 21.1589



30.2270, -42.7964, -23.6277

Complementary

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



30.2265, 64.9489, -82.6772



63.6177, -50.5442, 38.3160

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.



30.2270, -43.1968, 12.8070



30.2265, 64.9489, -82.6772



30.2270, -18.8508, 21.1589

Square

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



30.2270, 64.9491, -82.6755



30.2270, 59.3378, 21.1589



30.2270, -36.7451, 21.1589



30.2270, -35.1812, -92.4630

Rectangle

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



30.2265, 64.9489, -82.6772



30.2270, 98.3203, 8.4282



30.2270, -36.7451, 21.1589



30.2270, -43.5977, -7.1990

Sweetspot

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



30.2270, 64.9491, -82.6755



75.0207, 28.3370, -28.0465



27.2732, 28.7831, -96.2232



33.2337, 15.3622, -15.3791

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



30.2270, 64.9491, -82.6755



40.5070, 87.1930, -111.9905



37.7840, 71.4291, -27.7032



31.7572, 1.6581, -1.4708



24.3268, 52.1870, -65.8816



5.3930, 11.2873, -12.4192

Inverse Universe

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



34.7459, 60.4726, 14.9353



46.7223, 81.2329, 20.7379



62.9341, -53.2456, 36.2800



31.8251, 1.5124, 1.5225



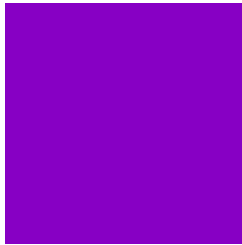
27.8765, 48.5654, 11.6103



5.9027, 10.4916, 0.8451

Previews

White Background



This preview shows how the HunterLab color 30.2265, 64.9489, -82.6772 looks on a white background.

Color Contrast Check

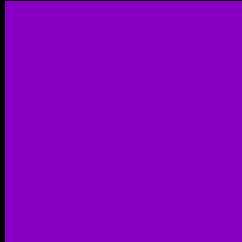
Large Text (above 18pt) WCAG AA ✓ Pass

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 30.2265, 64.9489, -82.6772 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

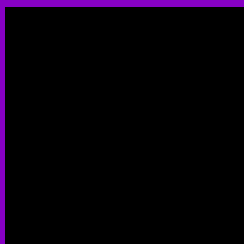
Any Text WCAG AA × Fail

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 30.2265, 64.9489, -82.6772 Background



This preview shows how black text looks on a background with the HunterLab color 30.2265, 64.9489, -82.6772.



This preview shows how white text looks on a background with the HunterLab color 30.2265, 64.9489, -82.6772.

-82.6772.

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

30.2265, 64.9489, -82.6772

Protanopia

31.1630, 10.1009, -60.7561

Deuteranopia

31.0571, 0.1874, -39.2232



Tritanopia

30.9221, 10.8108, 3.9375

Trichromacy



Original Color

30.2265, 64.9489, -82.6772

Protanomaly

26.0655, 32.0622, -87.7816

Deuteranomaly

25.3846, 25.1298, -71.5900

Tritanomaly

27.8644, 32.5905, -22.1322

Monochromacy



Original Color

30.2265, 64.9489, -82.6772

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

21.8841, 24.8992, -26.8238

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.2265, 64.9489, -82.6772 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(135, 0, 196)` looks like.

```
.text, #text, p{  
    color:rgb(135, 0, 196)  
}
```

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(135, 0, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 0, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 30.2265, 64.9489, -82.6772 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(135, 0, 196) }
```


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

```
.border{ border-color:rgb(135, 0, 196) }
```

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

Here you see how a box with a 4 pixel rgb(135, 0, 196) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 0, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 0, 196);  
box-shadow:4px 4px 4px 4px rgb(135, 0,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.2265, 64.9489, -82.6772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 0, 196) }
```

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

```
.background{ background-color: rgb(135, 0,  
196) }
```

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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