

Converting Colors

HunterLab(29.9838, 65.9366,
-93.7122)

Have a look what the booklet for
HunterLab(29.9838, 65.9366,
-93.7122) contains.

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Color

**HunterLab(29.9146, 65.8028,
-93.6386)**

Conversions

Conversions Part 1

Format	Color
Hex	8000CC
RGB	128, 0, 204
RGB Percent	50%, 0%, 80%
CMY	0.4980, 1.0000, 0.2000
CMYK	0.37, 1.00, 0.00, 0.20
HSL	278°, 100%, 40%
HSV	278°, 100%, 80%
XYZ	19.8012, 8.9488, 57.8104
YIQ	61.5280, 10.8040, 90.5800

Conversions

Conversions Part 2

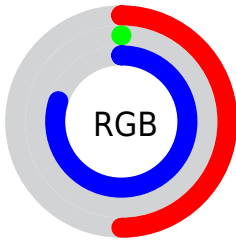
Format	Color
RYB	128, 0, 204
Decimal	8388812
CIELab	35.89, 72.76, -72.49
CIElCh	36, 102.709, 315.107
Yxy	8.9491, 0.2288, 0.1034
Android (android.graphics.Color)	4286578892 (0xFF8000CC)
YUV	61.5280, 70.2387, 58.2959
Hunter-Lab	29.9146, 65.8028, -93.6386

Details

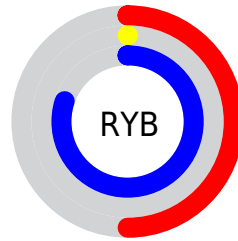
The HunterLab color **29.9146, 65.8028, -93.6386** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed purple. A complement of this color would be **66.8747, -51.4407, 40.3073**, and the grayscale version is **21.5472, -1.1497, 1.1707**.

A 20% lighter version of the original color is **48.3323, 68.7350, -85.0713**, and **18.2522, 42.9713, -79.0107** is the 20% darker color. If you saturate the color by 10%, you get **29.9151, 65.8034, -93.6370**, and if you desaturate by 10%, it is **31.7416, 63.9267, -86.0292**.

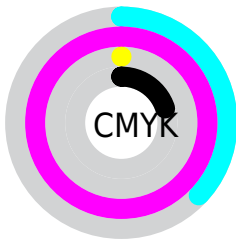
Distribution



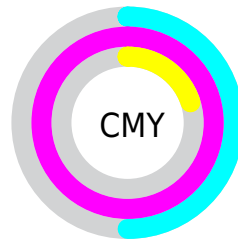
- Red (50%)
- Green (0%)
- Blue (80%)



- Red (50%)
- Yellow (0%)
- Blue (80%)



- Cyan (37%)
- Magenta (100%)
- Yellow (0%)
- Black (20%)



- Cyan (50%)
- Magenta (100%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.9146, 65.8028, -93.6386 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 29.9146, 65.8028, -93.6386 by changing the saturation by 10% instead.

■ 29.9146, 65.8028,
-93.6386

■ 29.9146, 65.8028,
-93.6386

■ 135.2767, 84.8241,
-95.5485

■ 21.6979, 63.6963,
-97.5081

■ 48.7844, 70.4661,
-91.2252

■ 14.4117, 62.2502,
-105.8764

■ 59.3101, 72.7740,
-91.2148

■ 8.0724, 64.3220,
-128.2227

■ 70.4998, 75.0086,
-91.5853

0.0000, INF, -NF

0.0000, NaN, -NF

■ 82.3162, 77.1559,
-92.1889

0.0000, NaN, -NF

■ 94.7278, 79.2106,
-92.9354

0.0000, NaN, NaN

■ 107.7071, 81.1722,

0.0000, NaN, NaN

-93.7673

121.2304, 83.0424,
-94.6468

29.9146, 65.8028,
-93.6386

29.9146, 65.8028,
-93.6386

29.9151, 65.8034,
-93.6370

31.7416, 63.9267,
-86.0292

34.3358, 59.7308,
-76.4418

37.7875, 53.4045,
-65.4149

42.0048, 45.7590,
-53.9507

46.8718, 37.4655,
-42.7242

■ 52.2783, 28.9561,
-32.0685

■ 58.1315, 20.4650,
-22.0868

■ 64.3573, 12.0994,
-12.7605

■ 70.8974, 3.8955,
-4.0193

Harmonies

Analogous

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



29.9151, 18.8947, -160.0744



29.9146, 65.8028, -93.6386



29.9151, 100.4072, -21.0086

Triad

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



29.9151, 65.8034, -93.6370



29.9151, 18.5786, 20.9405



29.9151, -43.5984, -21.4127

Complementary

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



29.9146, 65.8028, -93.6386



66.8747, -51.4407, 40.3073

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.



29.9151, -43.6194, 14.1758



29.9146, 65.8028, -93.6386



29.9151, -17.7277, 20.9405

Square

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



29.9151, 65.8034, -93.6370



29.9151, 65.4791, 20.9405



29.9151, -36.7660, 20.9405



29.9151, -36.6818, -94.2141

Rectangle

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



29.9146, 65.8028, -93.6386



29.9151, 104.7660, 6.9651



29.9151, -36.7660, 20.9405



29.9151, -44.2446, -4.9187

Sweetspot

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



29.9151, 65.8034, -93.6370



74.5051, 26.7610, -28.9093



31.3639, 22.7294, -88.2682



32.9554, 14.5345, -15.8703

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



29.9151, 65.8034, -93.6370



38.3327, 84.4805, -121.2322



40.1757, 77.0244, -37.7771



33.4467, 1.5972, -1.6455



23.8479, 52.3462, -73.7822



5.7945, 12.3661, -15.1931

Inverse Universe

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



36.5502, 64.0208, 12.5523



46.9959, 82.2398, 16.7409



65.7655, -56.0404, 38.7740



33.5882, 1.7104, 1.3625



29.0259, 50.8964, 9.5414



6.7024, 11.9613, 0.5852

Previews

White Background



This preview shows how the HunterLab color 29.9146, 65.8028, -93.6386 looks on a white background.

Color Contrast Check

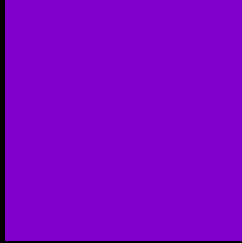
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.9146, 65.8028, -93.6386 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

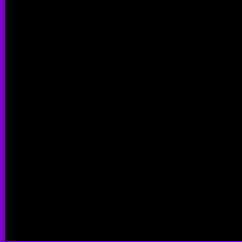
Any Text WCAG AA × Fail

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 29.9146, 65.8028, -93.6386 Background



This preview shows how black text looks on a background with the HunterLab color 29.9146, 65.8028, -93.6386.



This preview shows how white text looks on a background with the HunterLab color 29.9146, 65.8028, -93.6386.

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

29.9146, 65.8028, -93.6386

Protanopia

30.7819, 9.9587, -59.9726

Deuteranopia

30.6786, 0.0737, -38.5046



Tritanopia

30.6797, 6.6686, 2.0071

Trichromacy



Original Color

29.9146, 65.8028, -93.6386

Protanomaly

25.8761, 32.7246, -89.9235

Deuteranomaly

25.4379, 25.5571, -73.6781

Tritanomaly

27.3191, 30.3128, -27.7096

Monochromacy



Original Color

29.9146, 65.8028, -93.6386

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

21.5508, 25.2394, -30.0762

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.9146, 65.8028, -93.6386 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(128, 0, 204)` looks like.

```
.text, #text, p{  
    color:rgb(128, 0, 204)  
}
```

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(128, 0, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 0, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 29.9146, 65.8028, -93.6386 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(128, 0, 204) }
```


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

```
.border{ border-color:rgb(128, 0, 204) }
```

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

Here you see how a box with a 4 pixel rgb(128, 0, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 0, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 0, 204);  
box-shadow:4px 4px 4px 4px rgb(128, 0,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.9146, 65.8028, -93.6386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 0, 204) }
```

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

```
.background{ background-color: rgb(128, 0,  
204) }
```

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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