

Converting Colors

HunterLab(29.0361, 64.7392,
-97.6243)

Have a look what the booklet for
HunterLab(29.0361, 64.7392,
-97.6243) contains.

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Color

**HunterLab(29.0251, 64.7262,
-97.6752)**

Conversions

Conversions Part 1

Format	Color
Hex	7900CC
RGB	121, 0, 204
RGB Percent	47%, 0%, 80%
CMY	0.5255, 1.0000, 0.2000
CMYK	0.41, 1.00, 0.00, 0.20
HSL	276°, 100%, 40%
HSV	276°, 100%, 80%
XYZ	18.7842, 8.4246, 57.7627
YIQ	59.4350, 6.6320, 89.0960

Conversions

Conversions Part 2

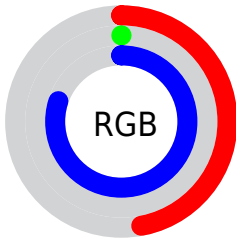
Format	Color
RYB	121, 0, 204
Decimal	7930060
CIELab	34.85, 72.05, -74.23
CIELCh	35, 103.448, 314.148
Yxy	8.4249, 0.2211, 0.0991
Android (android.graphics.Color)	4286120140 (0xFF7900CC)
YUV	59.4350, 71.2705, 53.9925
Hunter-Lab	29.0251, 64.7262, -97.6752

Details

The HunterLab color **29.0251, 64.7262, -97.6752** 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 **67.1004, -50.4956, 40.4630**, and the grayscale version is **20.8240, -1.1111, 1.1314**.

A 20% lighter version of the original color is **47.2774, 67.3818, -88.3347**, and **17.5155, 42.2025, -83.3058** is the 20% darker color. If you saturate the color by 10%, you get **29.0256, 64.7268, -97.6733**, and if you desaturate by 10%, it is **30.9275, 62.7844, -89.3593**.

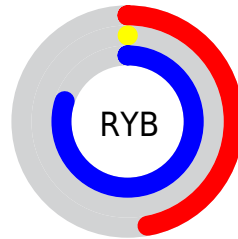
Distribution



Red (47%)

Green (0%)

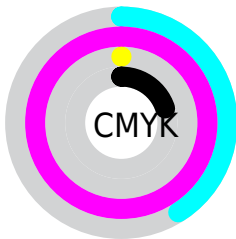
Blue (80%)



Red (47%)

Yellow (0%)

Blue (80%)

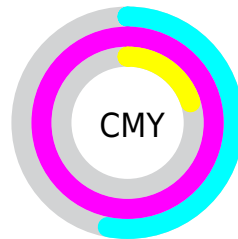


Cyan (41%)

Magenta (100%)

Yellow (0%)

Black (20%)



Cyan (53%)

Magenta (100%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.0251, 64.7262, -97.6752 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 29.0251, 64.7262, -97.6752 by changing the saturation by 10% instead.

29.0251, 64.7262,
-97.6752

29.0251, 64.7262,
-97.6752

133.8011, 83.6487,
-98.5983

20.8997, 62.6518,
-102.2629

47.7360, 69.3621,
-94.6255

13.7167, 61.2912,
-112.1115

58.1906, 71.6605,
-94.4673

7.3294, 65.8097,
-142.1347

69.3136, 73.8858,
-94.7447

0.0000, INF, -NF

0.0000, NaN, -NF

81.0668, 76.0234,
-95.2907

0.0000, NaN, -NF

93.4181, 78.0680,
-96.0034

0.0000, NaN, NaN

106.3399, 80.0191,

0.0000, NaN, NaN

-96.8182

119.8080, 81.8783,
-97.6928

29.0251, 64.7262,
-97.6752

29.0251, 64.7262,
-97.6752

29.0256, 64.7268,
-97.6733

30.9275, 62.7844,
-89.3593

33.6172, 58.5201,
-79.0141

37.1761, 52.1714,
-67.2873

41.5018, 44.5802,
-55.2586

46.4720, 36.4127,
-43.6104

■ 51.9739, 28.0801,
-32.6507

■ 57.9141, 19.7957,
-22.4512

■ 64.2188, 11.6509,
-12.9670

■ 70.8311, 3.6721,
-4.1087

Harmonies

Analogous

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



29.0256, 17.5342, -164.3766



29.0251, 64.7262, -97.6752



29.0256, 100.5812, -23.0027

Triad

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



29.0256, 64.7268, -97.6733



29.0256, 20.0550, 20.3179



29.0256, -42.9383, -19.7576

Complementary

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



29.0251, 64.7262, -97.6752



67.1004, -50.4956, 40.4630

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.



29.0256, -42.7795, 14.4852



29.0251, 64.7262, -97.6752



29.0256, -16.7026, 20.3179

Square

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



29.0256, 64.7268, -97.6733



29.0256, 67.3335, 20.3179



29.0256, -35.8991, 20.3179



29.0256, -36.5498, -92.9830

Rectangle

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



29.0251, 64.7262, -97.6752



29.0256, 105.8606, 5.9801



29.0256, -35.8991, 20.3179



29.0256, -43.4931, -3.6393

Sweetspot

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



29.0256, 64.7268, -97.6733



74.2211, 25.8888, -29.3876



32.9494, 18.9816, -82.1598



32.8024, 14.0772, -16.1424

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



29.0256, 64.7268, -97.6733



37.1802, 83.0906, -126.5028



40.5281, 78.2581, -42.4349



33.4176, 1.4988, -1.6846



23.1479, 51.4954, -76.9316



5.6574, 12.1906, -15.7406

Inverse Universe

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



36.6904, 64.5355, 10.5151



47.1745, 82.8954, 14.1447



65.7467, -56.1580, 39.0514



33.5977, 1.7618, 1.2262



29.1384, 51.3092, 7.9086



6.7302, 12.0622, 0.1894

Previews

White Background



This preview shows how the HunterLab color 29.0251, 64.7262, -97.6752 looks on a white background.

Color Contrast Check

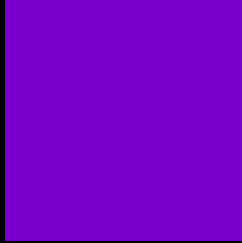
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.0251, 64.7262, -97.6752 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

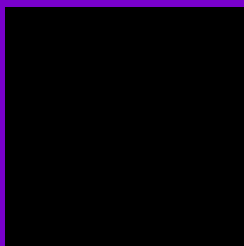
Any Text WCAG AA × Fail

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 29.0251, 64.7262, -97.6752 Background



This preview shows how black text looks on a background with the HunterLab color 29.0251, 64.7262, -97.6752.



This preview shows how white text looks on a background with the HunterLab color 29.0251, 64.7262, -97.6752.

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

29.0251, 64.7262, -97.6752

Protanopia

29.7071, 9.8604, -58.4170

Deuteranopia

29.8713, -0.4384, -36.3903



Tritanopia

29.8262, 3.8941, 0.9457

Trichromacy



Original Color

29.0251, 64.7262, -97.6752

Protanomaly

25.3187, 31.9320, -88.7495

Deuteranomaly

24.6881, 25.2861, -73.3126

Tritanomaly

26.3740, 28.1040, -29.9458

Monochromacy



Original Color

29.0251, 64.7262, -97.6752

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

20.8565, 24.2445, -30.3013

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.0251, 64.7262, -97.6752 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(121, 0, 204)` looks like.

```
.text, #text, p{  
    color:rgb(121, 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(121, 0, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 0, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 29.0251, 64.7262, -97.6752 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(121, 0, 204) }
```


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

```
.border{ border-color:rgb(121, 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(121, 0, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 0, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 0, 204);  
box-shadow:4px 4px 4px 4px rgb(121, 0,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.0251, 64.7262, -97.6752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 0, 204) }
```

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

```
.background{ background-color: rgb(121, 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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