

Converting Colors

HunterLab(29.6862, 62.0229,
-107.6834)

Have a look what the booklet for
HunterLab(29.6862, 62.0229,
-107.6834) contains.

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Color

**HunterLab(29.7445, 61.9656,
-107.3979)**

Conversions

Conversions Part 1

Format	Color
Hex	6F17D6
RGB	111, 23, 214
RGB Percent	44%, 9%, 84%
CMY	0.5647, 0.9098, 0.1608
CMYK	0.48, 0.89, 0.00, 0.16
HSL	268°, 81%, 46%
HSV	268°, 89%, 84%
XYZ	18.9996, 8.8474, 64.3247
YIQ	71.0860, -8.8630, 78.0570

Conversions

Conversions Part 2

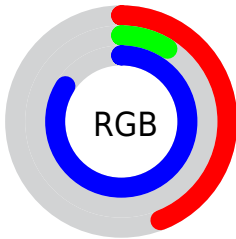
Format	Color
R_{YB}	111, 23, 214
Decimal	7280598
CIE _{Lab}	35.69, 69.56, -78.70
CIE _{LCh}	36, 105.031, 311.471
Yxy	8.8476, 0.2061, 0.0960
Android (android.graphics.Color)	4285470678 (0xFF6F17D6)
YUV	71.0860, 70.4566, 35.0046
Hunter-Lab	29.7445, 61.9656, -107.3979

Details

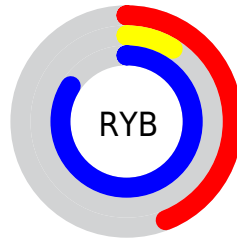
The HunterLab color $29.7445, 61.9656, -107.3979$ is a dark color, and the websafe version is hex $6600CC$. The color can be described as dark washed purple. A complement of this color would be $72.5192, -46.1631, 43.2152$, and the grayscale version is $24.8929, -1.3282, 1.3525$.

A 20% lighter version of the original color is $47.4212, 61.2239, -87.9942$, and $17.2691, 43.8684, -99.6505$ is the 20% darker color. If you saturate the color by 10%, you get $27.5112, 64.4369, -119.0256$, and if you desaturate by 10%, it is $32.9600, 56.8968, -93.1344$.

Distribution



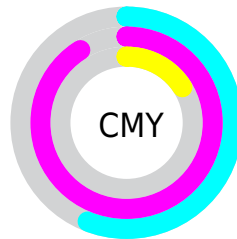
- Red (44%)
- Green (9%)
- Blue (84%)



- Red (44%)
- Yellow (9%)
- Blue (84%)



- Cyan (48%)
- Magenta (89%)
- Yellow (0%)
- Black (16%)



- Cyan (56%)
- Magenta (91%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.7445, 61.9656, -107.3979 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 29.7445, 61.9656, -107.3979 by changing the saturation by 10% instead.

■ 29.7445, 61.9656,
-107.3979

■ 29.7445, 61.9656,
-107.3979

■ 134.9950, 80.2940,
-106.9220

■ 21.5450, 59.8467,
-112.7889

■ 48.5840, 66.5371,
-103.5049

■ 14.2784, 58.2892,
-123.9728

■ 59.0962, 68.7720,
-103.1237

■ 7.9361, 60.2380,
-153.5415

■ 70.2732, 70.9254,
-103.2532

0.0000, INF, -NF

0.0000, NaN, -NF

■ 82.0776, 72.9866,
-103.7035

0.0000, NaN, -NF

■ 94.4777, 74.9525,
-104.3583

0.0000, NaN, -NF

■ 107.4461, 76.8238,

0.0000, NaN, NaN

-105.1432

120.9589, 78.6031,
-106.0089

■ 29.7445, 61.9656,
-107.3979

■ 29.7445, 61.9656,
-107.3979

■ 27.5112, 64.4369,
-119.0256

■ 32.9600, 56.8968,
-93.1344

■ 27.3596, 64.5989,
-119.8761

■ 37.1525, 49.9023,
-77.7592

■ 42.1664, 41.9841,
-62.7362

■ 47.8447, 33.7924,
-48.7640

■ 54.0573, 25.6557,
-36.0179

■ 60.7033, 17.7047,
-24.4224

■ 67.7072, 9.9701,
-13.8142

■ 75.0123, 2.4385,
-4.0195

■ 82.5754, -4.9193,
5.1177

Harmonies

Analogous

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



29.7449, 13.9777, -171.3528



29.7445, 61.9656, -107.3979



29.7449, 100.8359, -29.0441

Triad

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



29.7449, 61.9671, -107.3966



29.7449, 24.6582, 20.8214



29.7449, -44.1951, -15.2954

Complementary

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



29.7445, 61.9656, -107.3979



72.5192, -46.1631, 43.2152

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.



29.7449, -43.5184, 16.1224



29.7445, 61.9656, -107.3979



29.7449, -14.4936, 20.8214

Square

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



29.7449, 61.9671, -107.3966



29.7449, 73.0010, 20.8214



29.7449, -35.6330, 20.8214



29.7449, -38.3999, -87.5637

Rectangle

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



29.7445, 61.9656, -107.3979



29.7449, 108.6622, 3.3103



29.7449, -35.6330, 20.8214



29.7449, -44.5940, -0.1776

Sweetspot

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



29.7449, 61.9671, -107.3966



75.6882, 19.6981, -27.1270



45.2640, 0.5123, -55.4317



33.6851, 10.6381, -14.6996

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



29.7449, 61.9671, -107.3966



33.2209, 78.6245, -147.0012



42.8589, 81.0509, -60.1802



35.0517, 1.1998, -1.9556



21.4124, 50.3739, -92.3990



5.7048, 12.8722, -20.3639

Inverse Universe

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



40.5155, 69.2150, -2.7047



48.0423, 86.0636, 1.6674



69.6212, -58.2168, 41.1909



35.4001, 2.0900, 0.7244



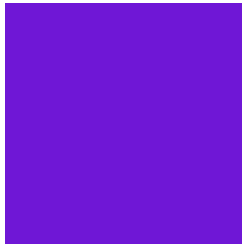
30.6856, 55.0754, 0.2519



7.6457, 13.9224, -1.4853

Previews

White Background



This preview shows how the HunterLab color 29.7445, 61.9656, -107.3979 looks on a white background.

Color Contrast Check

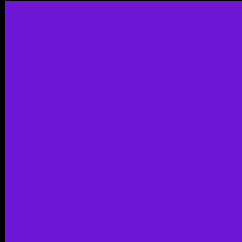
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.7445, 61.9656, -107.3979 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

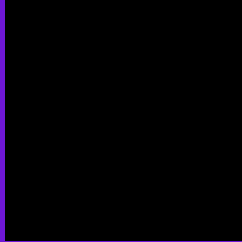
Any Text WCAG AA × Fail

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 29.7445, 61.9656, -107.3979 Background



This preview shows how black text looks on a background with the HunterLab color 29.7445, 61.9656, -107.3979.



This preview shows how white text looks on a background with the HunterLab color 29.7445, 61.9656, -107.3979.

-107.3979.

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

29.7445, 61.9656, -107.3979

Protanopia

30.0219, 9.6752, -58.4107

Deuteranopia

29.8713, -0.4384, -36.3903



Tritanopia

29.8864, -2.1031, -1.7078

Trichromacy



Original Color

29.7445, 61.9656, -107.3979

Protanomaly

27.1596, 28.1400, -85.4035

Deuteranomaly

26.5672, 21.0928, -69.2431

Tritanomaly

27.2891, 20.8005, -33.4272

Monochromacy



Original Color

29.7445, 61.9656, -107.3979

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

24.5903, 20.3527, -29.6729

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.7445, 61.9656, -107.3979 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(111, 23, 214)` looks like.

```
.text, #text, p{  
    color:rgb(111, 23, 214)  
}
```

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(111, 23, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 23, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 29.7445, 61.9656, -107.3979 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(111, 23, 214) }
```


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

```
.border{ border-color:rgb(111, 23, 214) }
```

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

Here you see how a box with a 4 pixel rgb(111, 23, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 23, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 23, 214);  
box-shadow:4px 4px 4px 4px rgb(111, 23,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.7445, 61.9656, -107.3979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 23, 214) }
```

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

```
.background{ background-color: rgb(111, 23,  
214) }
```

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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