

Converting Colors

HunterLab(29.0639, 65.6997,
-129.5136)

Have a look what the booklet for
HunterLab(29.0639, 65.6997,
-129.5136) contains.

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Color

**HunterLab(29.0827, 65.5995,
-129.0874)**

Conversions

Conversions Part 1	
Format	Color
Hex	6110E3
RGB	97, 16, 227
RGB Percent	38%, 6%, 89%
CMY	0.6196, 0.9373, 0.1098
CMYK	0.57, 0.93, 0.00, 0.11
HSL	263°, 87%, 48%
HSV	263°, 93%, 89%
XYZ	18.9802, 8.4580, 73.3053
YIQ	64.2730, -19.4550, 82.7930

Conversions

Conversions Part 2

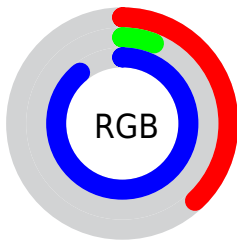
Format	Color
RYB	97, 16, 227
Decimal	6361315
CIELab	34.92, 72.77, -87.50
CIELCh	35, 113.807, 309.752
Yxy	8.4582, 0.1884, 0.0840
Android (android.graphics.Color)	4284551395 (0xFF6110E3)
YUV	64.2730, 80.2244, 28.7016
Hunter-Lab	29.0827, 65.5995, -129.0874

Details

The HunterLab color **29.0827, 65.5995, -129.0874** is a dark color, and the websafe version is hex **6633FF**. The color can be described as dark washed purple. A complement of this color would be **78.1572, -46.7586, 46.9699**, and the grayscale version is **22.4713, -1.1990, 1.2209**.

A 20% lighter version of the original color is **45.4774, 60.5003, -94.2604**, and **17.0361, 46.2104, -121.0485** is the 20% darker color. If you saturate the color by 10%, you get **27.5313, 67.2923, -138.3627**, and if you desaturate by 10%, it is **32.1806, 60.9163, -112.9984**.

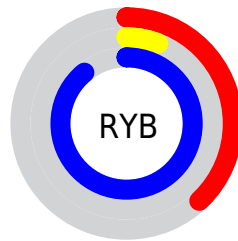
Distribution



Red (38%)

Green (6%)

Blue (89%)



Red (38%)

Yellow (6%)

Blue (89%)

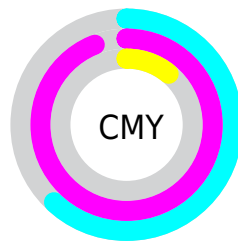


Cyan (57%)

Magenta (93%)

Yellow (0%)

Black (11%)



Cyan (62%)













Magenta (94%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.0827, 65.5995, -129.0874 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 29.0827, 65.5995, -129.0874 by changing the saturation by 10% instead.

 29.0827, 65.5995, -129.0874	 29.0827, 65.5995, -129.0874
 133.8965, 84.6738, -123.7658	 20.9511, 63.5317, -137.3929
 47.8036, 70.2558, -122.3614	 13.7613, 62.1984, -154.0716
 58.2629, 72.5697, -121.2531	 7.3798, 66.6546, -201.1332
 69.3902, 74.8126, -120.8932	0.0000, INF, -NF
 81.1475, 76.9690, -121.0136	0.0000, NaN, -NF
 93.5028, 79.0331, -121.4501	0.0000, NaN, -NF
 106.4283, 81.0040,	0.0000, NaN, NaN

-122.0974

119.9000, 82.8833,
-122.8853

29.0827, 65.5995,
-129.0874

29.0827, 65.5995,
-129.0874

27.5313, 67.2923,
-138.3627

32.1806, 60.9163,
-112.9984

36.4469, 53.8023,
-94.8212

41.6973, 45.5389,
-76.8445

47.7338, 36.9810,
-60.2065

54.3916, 28.5433,
-45.2026

■ 61.5455, 20.3742,
-31.7293

■ 69.1034, 12.4951,
-19.5530

■ 76.9978, 4.8769,
-8.4291

■ 85.1782, -2.5244,
1.8565

Harmonies

Analogous

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



29.0829, 12.6225, -201.4648



29.0827, 65.5995, -129.0874



29.0829, 111.1721, -36.7194

Triad

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



29.0829, 65.6019, -129.0865



29.0829, 30.0633, 20.3581



29.0829, -45.1269, -13.6982

Complementary

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



29.0827, 65.5995, -129.0874



78.1572, -46.7586, 46.9699

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.



29.0829, -44.2136, 17.2112



29.0827, 65.5995, -129.0874



29.0829, -13.4456, 20.3581

Square

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



29.0829, 65.6019, -129.0865



29.0829, 84.1094, 20.3581



29.0829, -36.1596, 20.3581



29.0829, -40.1656, -94.5055

Rectangle

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



29.0827, 65.5995, -129.0874



29.0829, 121.8792, 1.2648



29.0829, -36.1596, 20.3581



29.0829, -45.3878, 1.8978

Sweetspot

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



29.0829, 65.6019, -129.0865



74.2872, 18.9139, -29.4017



51.2339, -4.7355, -52.6135



32.6560, 10.5721, -16.4581

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



29.0829, 65.6019, -129.0865



31.3231, 76.6911, -158.4348



43.0424, 84.3848, -72.1063



37.6238, 1.0694, -2.2389



21.1723, 51.5347, -104.7393



6.1918, 14.4637, -25.9220

Inverse Universe

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



43.3315, 76.7983, -9.1565



48.6802, 88.3735, -7.3590



74.4575, -62.0685, 44.4037



38.1005, 2.4195, 0.4105



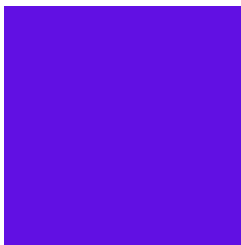
32.6333, 59.3330, -5.6377



8.9720, 16.4922, -2.9420

Previews

White Background



This preview shows how the HunterLab color 29.0827, 65.5995, -129.0874 looks on a white background.

Color Contrast Check

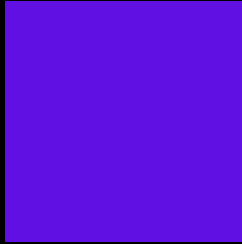
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.0827, 65.5995, -129.0874 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

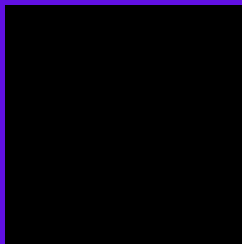
Any Text WCAG AA × Fail

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 29.0827, 65.5995, -129.0874 Background



This preview shows how black text looks on a background with the HunterLab color 29.0827, 65.5995, -129.0874.



This preview shows how white text looks on a background with the HunterLab color 29.0827, 65.5995, -129.0874.

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

29.0827, 65.5995, -129.0874

Protanopia

29.2651, 9.3931, -56.8558

Deuteranopia

29.1207, -0.6587, -34.9764



Tritanopia

29.2748, -9.7051, -4.5435

Trichromacy



Original Color
29.0827, 65.5995, -129.0874

Protanomaly
26.3775, 30.5895, -91.4269

Deuteranomaly
25.7780, 23.7804, -75.8026

Tritanomaly
25.6567, 17.2750, -44.8622

Monochromacy



Original Color
29.0827, 65.5995, -129.0874

Achromatopsia
22.6428, -1.2082, 1.2302

Achromatomaly
22.3598, 21.3196, -35.5375

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.0827, 65.5995, -129.0874 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(97, 16, 227)` looks like.

```
.text, #text, p{  
    color:rgb(97, 16, 227)  
}
```

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(97, 16, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 16, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 29.0827, 65.5995, -129.0874 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(97, 16, 227) }
```


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

```
.border{ border-color:rgb(97, 16, 227) }
```

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

Here you see how a box with a 4 pixel rgb(97, 16, 227) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 16, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 16, 227);  
box-shadow:4px 4px 4px 4px rgb(97, 16,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.0827, 65.5995, -129.0874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 16, 227) }
```

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

```
.background{ background-color: rgb(97, 16,  
227) }
```

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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