

Converting Colors

HunterLab(28.9570, 67.0150,
-137.3029)

Have a look what the booklet for
HunterLab(28.9570, 67.0150,
-137.3029) contains.

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Color

**HunterLab(29.0096, 66.9804,
-136.9839)**

Conversions

Conversions Part 1

Format	Color
Hex	5C0EE8
RGB	92, 14, 232
RGB Percent	36%, 5%, 91%
CMY	0.6392, 0.9451, 0.0902
CMYK	0.60, 0.94, 0.00, 0.09
HSL	261°, 89%, 48%
HSV	261°, 94%, 91%
XYZ	19.1361, 8.4156, 76.9597
YIQ	62.1740, -23.4900, 84.3340

Conversions

Conversions Part 2

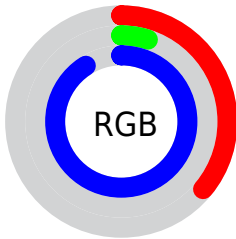
Format	Color
R _Y B	92, 14, 232
Decimal	6033128
CIE Lab	34.83, 73.94, -90.51
CIE LCh	35, 116.873, 309.247
Yxy	8.4157, 0.1831, 0.0805
Android (android.graphics.Color)	4284223208 (0xFF5C0EE8)
YUV	62.1740, 83.7242, 26.1574
Hunter-Lab	29.0096, 66.9804, -136.9839

Details

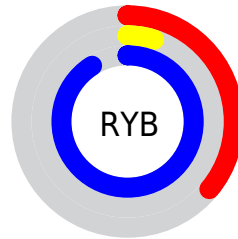
The HunterLab color **29.0096, 66.9804, -136.9839** is a dark color, and the websafe version is hex **6633FF**. The color can be described as dark washed blue. A complement of this color would be **80.3825, -46.8275, 48.4053**, and the grayscale version is **21.7321, -1.1596, 1.1807**.

A 20% lighter version of the original color is **44.9738, 60.2863, -95.9555**, and **17.5930, 47.7211, -125.0059** is the 20% darker color. If you saturate the color by 10%, you get **27.6881, 68.4584, -145.2202**, and if you desaturate by 10%, it is **32.0641, 62.3806, -120.3187**.

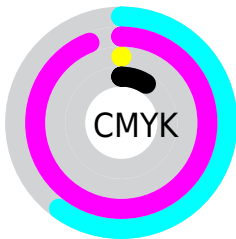
Distribution



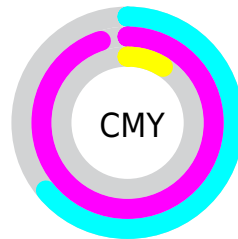
- Red (36%)
- Green (5%)
- Blue (91%)



- Red (36%)
- Yellow (5%)
- Blue (91%)



- Cyan (60%)
- Magenta (94%)
- Yellow (0%)
- Black (9%)



- Cyan (64%)
- Magenta (95%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.0096, 66.9804, -136.9839 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 29.0096, 66.9804, -136.9839 by changing the saturation by 10% instead.

■ 29.0096, 66.9804,
-136.9839

■ 29.0096, 66.9804,
-136.9839

■ 133.7748, 86.3024,
-129.7614

■ 20.8856, 64.9300,
-146.3646

■ 47.7173, 71.6630,
-129.1891

■ 13.7044, 63.6676,
-165.0343

■ 58.1707, 74.0026,
-127.7985

■ 7.3154, 68.6524,
-217.8104

■ 69.2924, 76.2750,
-127.2441

0.0000, INF, -NF

0.0000, NaN, -NF

■ 81.0445, 78.4631,
-127.2294

0.0000, NaN, -NF

■ 93.3948, 80.5602,
-127.5725

0.0000, NaN, -NF

■ 106.3156, 82.5647,

0.0000, NaN, NaN

-128.1567

119.7827, 84.4779,
-128.9041

29.0096, 66.9804,
-136.9839

29.0096, 66.9804,
-136.9839

27.6881, 68.4584,
-145.2202

32.0641, 62.3806,
-120.3187

36.3622, 55.1626,
-101.1103

41.7090, 46.7177,
-82.0057

47.8899, 37.9822,
-64.3432

54.7260, 29.4029,
-48.4743

■ 62.0824, 21.1321,
-34.2855

■ 69.8604, 13.1849,
-21.5142

■ 77.9883, 5.5246,
-9.8873

■ 86.4130, -1.8999,
0.8325

Harmonies

Analogous

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



29.0098, 12.2214, -212.3910



29.0096, 66.9804, -136.9839



29.0098, 114.9396, -39.4882

Triad

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



29.0098, 66.9832, -136.9832



29.0098, 31.9648, 20.3069



29.0098, -45.5410, -13.2232

Complementary

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



29.0096, 66.9804, -136.9839



80.3825, -46.8275, 48.4053

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.



29.0098, -44.5700, 17.5582



29.0096, 66.9804, -136.9839



29.0098, -13.1510, 20.3069

Square

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



29.0098, 66.9832, -136.9832



29.0098, 88.1062, 20.3069



29.0098, -36.4532, 20.3069



29.0098, -40.8162, -97.0528

Rectangle

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



29.0096, 66.9804, -136.9839



29.0098, 126.6701, 0.5767



29.0098, -36.4532, 20.3069



29.0098, -45.7678, 2.5469

Sweetspot

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



29.0098, 66.9832, -136.9832



74.1029, 18.3290, -29.7132



54.4010, -7.9744, -49.8231



32.5569, 10.2643, -16.6365

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



29.0098, 66.9832, -136.9832



30.7524, 76.1416, -162.1193



42.8054, 85.0320, -77.8796



37.5990, 0.9851, -2.2725



20.7855, 51.1566, -107.1929



6.0831, 14.3466, -26.5265

Inverse Universe

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



44.4996, 79.6362, -11.9084



48.9195, 89.2362, -10.7154



76.3820, -63.3407, 45.6351



38.1091, 2.4656, 0.2881



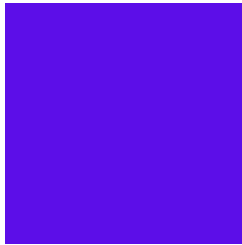
32.7923, 59.9059, -7.8648



9.0123, 16.6366, -3.5005

Previews

White Background



This preview shows how the HunterLab color 29.0096, 66.9804, -136.9839 looks on a white background.

Color Contrast Check

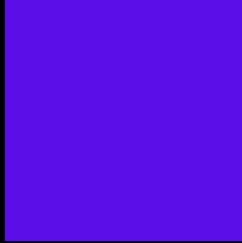
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.0096, 66.9804, -136.9839 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

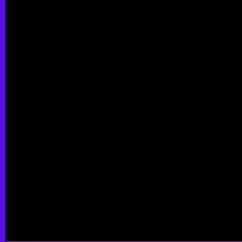
Any Text WCAG AA × Fail

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 29.0096, 66.9804, -136.9839 Background



This preview shows how black text looks on a background with the HunterLab color 29.0096, 66.9804, -136.9839.



This preview shows how white text looks on a background with the HunterLab color 29.0096, 66.9804, -136.9839.

-136.9839.

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

29.0096, 66.9804, -136.9839

Protanopia

29.2016, 9.0686, -56.0760

Deuteranopia

29.0689, -0.9415, -34.3012



Tritanopia

29.2544, -12.6183, -5.6136

Trichromacy



Original Color

29.0096, 66.9804, -136.9839

Protanomaly

26.2931, 31.6879, -94.3913

Deuteranomaly

25.5859, 24.4943, -77.7885

Tritanomaly

25.1288, 15.0581, -49.3817

Monochromacy



Original Color

29.0096, 66.9804, -136.9839

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

21.7910, 21.8610, -38.0730

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.0096, 66.9804, -136.9839 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(92, 14, 232)` looks like.

```
.text, #text, p{  
    color:rgb(92, 14, 232)  
}
```

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(92, 14, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 14, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 29.0096, 66.9804, -136.9839 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(92, 14, 232) }
```


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

```
.border{ border-color:rgb(92, 14, 232) }
```

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

Here you see how a box with a 4 pixel rgb(92, 14, 232) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 14, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 14, 232);  
box-shadow:4px 4px 4px 4px rgb(92, 14,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.0096, 66.9804, -136.9839 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 14, 232) }
```

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

```
.background{ background-color: rgb(92, 14,  
232) }
```

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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