

Converting Colors

HunterLab(36.3647, 64.7566,
-29.2729)

Have a look what the booklet for
HunterLab(36.3647, 64.7566,
-29.2729) contains.

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Color

**HunterLab(36.4304, 64.8413,
-29.0621)**

Conversions

Conversions Part 1

Format	Color
Hex	B8179E
RGB	184, 23, 158
RGB Percent	72%, 9%, 62%
CMY	0.2784, 0.9097, 0.3804
CMYK	0.00, 0.87, 0.14, 0.28
HSL	310°, 78%, 41%
HSV	310°, 87%, 72%
XYZ	26.2451, 13.2717, 33.5262
YIQ	86.5290, 52.6210, 76.1170

Conversions

Conversions Part 2

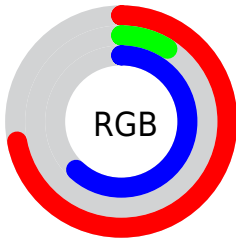
Format	Color
RYB	184, 23, 158
Decimal	12064670
CIELab	43.17, 70.55, -33.03
CIElCh	43, 77.898, 334.908
Yxy	13.2724, 0.3593, 0.1817
Android (android.graphics.Color)	4290254750 (0xFFB8179E)
YUV	86.5290, 35.2352, 85.4821
Hunter-Lab	36.4304, 64.8413, -29.0621

Details

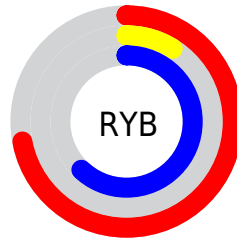
The HunterLab color **36.4304, 64.8413, -29.0621** is a dark color, and the websafe version is hex **CC0099**. A complement of this color would be **58.8943, -48.3613, 32.5169**, and the grayscale version is **30.5636, -1.6308, 1.6606**.

A 20% lighter version of the original color is **56.4499, 69.5400, -30.1164**, and **23.4013, 44.5222, -19.3483** is the 20% darker color. If you saturate the color by 10%, you get **35.5782, 66.8595, -28.6051**, and if you desaturate by 10%, it is **37.9174, 60.7741, -28.2751**.

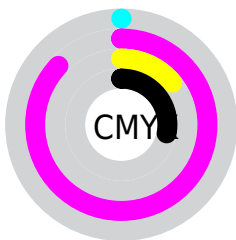
Distribution



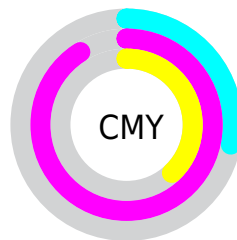
- Red (72%)
- Green (9%)
- Blue (62%)



- Red (72%)
- Yellow (9%)
- Blue (62%)



- Cyan (0%)
- Magenta (87%)
- Yellow (14%)
- Black (28%)



- Cyan (28%)
- Magenta (91%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.4304, 64.8413, -29.0621 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 36.4304, 64.8413, -29.0621 by changing the saturation by 10% instead.

36.4304, 64.8413,
-29.0621

36.4304, 64.8413,
-29.0621

145.8274, 82.9094,
-33.1968

27.5978, 62.5707,
-28.4945

56.3847, 69.4262,
-30.2700

19.6227, 60.5479,
-28.0961

67.3981, 71.6272,
-30.8364

12.6106, 59.3230,
-28.1986

79.0477, 73.7393,
-31.3576

5.9248, 71.9689,
-35.1662

91.3005, 75.7574,
-31.8287

0.0000, INF, -NF

0.0000, NaN, -NF

104.1281, 77.6810,
-32.2478

0.0000, NaN, NaN

117.5060, 79.5120,

0.0000, NaN, NaN

-32.6150

0.0000, NaN, NaN

131.4121, 81.2536,
-32.9309

■ 36.4304, 64.8413,
-29.0621

■ 36.4304, 64.8413,
-29.0621

■ 35.5782, 66.8595,
-28.6051

■ 37.9174, 60.7741,
-28.2751

■ 35.4019, 67.2437,
-28.4165

■ 40.1011, 54.7660,
-26.2199

■ 42.9611, 47.2808,
-23.0981

■ 46.4400, 38.8504,
-19.1856

■ 50.4647, 29.9289,
-14.7450

■ 54.9610, 20.8397,
-9.9833

■ 59.8610, 11.7826,
-5.0449

■ 65.1064, 2.8654,
-0.0224

■ 70.6485, -5.8647,
5.0290

Harmonies

Analogous

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



36.4313, 36.4584, -75.6383



36.4304, 64.8413, -29.0621



36.4313, 73.3938, 6.2977

Triad

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



36.4313, 64.8388, -29.0605



36.4313, -6.6656, 25.5019



36.4313, -37.7284, -44.2810

Complementary

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



36.4304, 64.8413, -29.0621



58.8943, -48.3613, 32.5169

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.



36.4313, -42.9433, -2.9338



36.4304, 64.8413, -29.0621



36.4313, -29.0208, 24.3015

Square

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



36.4313, 64.8388, -29.0605



36.4313, 25.3165, 25.0598



36.4313, -40.3567, 18.2304



36.4313, -22.9866, -88.3233

Rectangle

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



36.4304, 64.8413, -29.0621



36.4313, 64.9643, 18.1584



36.4313, -40.3567, 18.2304



36.4313, -40.3969, -28.7858

Sweetspot

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



36.4313, 64.8388, -29.0605



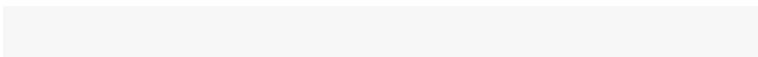
74.6721, 26.7635, -12.7469



21.6385, 45.7646, -110.1189



33.6660, 14.3790, -6.9607



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



36.4313, 64.8388, -29.0605



47.6332, 90.4249, -37.8367



33.7247, 54.7698, 8.6143



30.2277, 2.1197, -0.4487



29.4046, 55.8764, -23.7904



5.5817, 10.7047, -5.2767

Inverse Universe

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



36.4313, 64.8388, -29.0605



47.6332, 90.4249, -37.8367



60.0108, -41.4609, 16.1931



30.2277, 2.1197, -0.4487



29.4046, 55.8764, -23.7904



5.5817, 10.7047, -5.2767

Previews

White Background



This preview shows how the HunterLab color 36.4304, 64.8413, -29.0621 looks on a white background.

Color Contrast Check

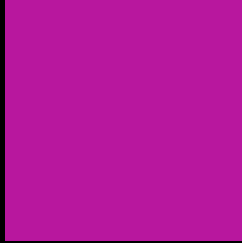
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 36.4304, 64.8413, -29.0621 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

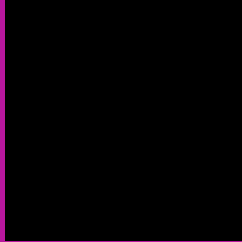
Any Text WCAG AA × Fail

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 36.4304, 64.8413, -29.0621 Background



This preview shows how black text looks on a background with the HunterLab color 36.4304, 64.8413, -29.0621.



This preview shows how white text looks on a background with the HunterLab color 36.4304, 64.8413, -29.0621.

-29.0621.

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

36.4304, 64.8413, -29.0621

Protanopia

37.2395, 13.6367, -75.9838

Deuteranopia

36.9474, 3.0461, -22.8079



Tritanopia

36.6611, 37.4524, 14.1406

Trichromacy



Original Color

36.4304, 64.8413, -29.0621



Protanomaly

31.0384, 27.0389, -75.6619



Deuteranomaly

33.4210, 27.3747, -31.6258



Tritanomaly

35.7834, 47.5217, 2.4817

Monochromacy



Original Color

36.4304, 64.8413, -29.0621



Achromatopsia

30.8719, -1.6472, 1.6773



Achromatomaly

29.9944, 23.9226, -11.9804

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.4304, 64.8413, -29.0621 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(184, 23, 158)` looks like.

```
.text, #text, p{  
  color:rgb(184, 23, 158)  
}
```

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(184, 23, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 23, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 36.4304, 64.8413, -29.0621 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(184, 23, 158) }
```


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

```
.border{ border-color:rgb(184, 23, 158) }
```

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

Here you see how a box with a 4 pixel rgb(184, 23, 158) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 23, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 23, 158);  
box-shadow:4px 4px 4px 4px rgb(184, 23,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.4304, 64.8413, -29.0621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 23, 158) }
```

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

```
.background{ background-color: rgb(184, 23,  
158) }
```

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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