

Converting Colors

HunterLab(36.1609, 59.7357,
-63.2821)

Have a look what the booklet for
HunterLab(36.1609, 59.7357,
-63.2821) contains.

HunterLab(36.1609, 59.7357, -63.2821)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(36.1609, 59.7357,
-63.2821)**

Conversions

Conversions Part 1

Format	Color
Hex	9D2DC5
RGB	157, 45, 197
RGB Percent	62%, 18%, 77%
CMY	0.3843, 0.8235, 0.2274
CMYK	0.20, 0.77, 0.00, 0.23
HSL	284°, 63%, 47%
HSV	284°, 77%, 77%
XYZ	24.9211, 13.0761, 54.0338
YIQ	95.8160, 17.9600, 71.0160

Conversions

Conversions Part 2

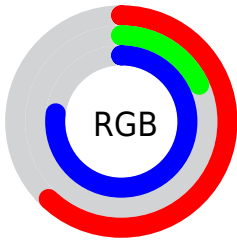
Format	Color
R_{YB}	157, 45, 197
Decimal	10300869
CIE _{Lab}	42.88, 66.24, -56.83
CIE _{LCh}	43, 87.275, 319.372
Yxy	13.0766, 0.2708, 0.1421
Android (android.graphics.Color)	4288490949 (0xFF9D2DC5)
YUV	95.8160, 49.8837, 53.6584
Hunter-Lab	36.1609, 59.7357, -63.2821

Details

The HunterLab color $36.1609, 59.7357, -63.2821$ is a dark color, and the websafe version is hex $9933CC$. The color can be described as dark muted purple. A complement of this color would be $64.8487, -46.9103, 36.8681$, and the grayscale version is $33.9486, -1.8114, 1.8445$.

A 20% lighter version of the original color is $56.0068, 64.2907, -64.5172$, and $21.5924, 46.0222, -56.1593$ is the 20% darker color. If you saturate the color by 10%, you get $33.7601, 64.3635, -70.8401$, and if you desaturate by 10%, it is $39.3431, 53.1478, -54.4315$.

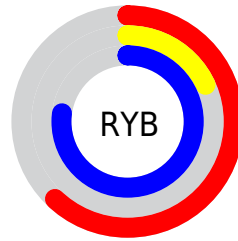
Distribution



Red (62%)

Green (18%)

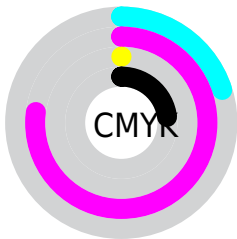
Blue (77%)



Red (62%)

Yellow (18%)

Blue (77%)

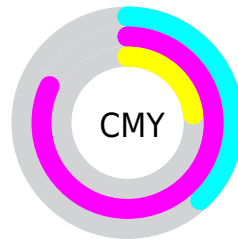


Cyan (20%)

Magenta (77%)

Yellow (0%)

Black (23%)



Cyan (38%)

Magenta (82%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.1609, 59.7357, -63.2821 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 36.1609, 59.7357, -63.2821 by changing the saturation by 10% instead.

36.1609, 59.7357,
-63.2821

36.1609, 59.7357,
-63.2821

145.3988, 76.7774,
-69.2492

27.3520, 57.5107,
-63.7355

56.0726, 64.1421,
-63.9295

19.4034, 55.4613,
-65.4441

67.0668, 66.2314,
-64.5902

12.4215, 54.0573,
-70.0424

78.6983, 68.2252,
-65.3410

5.6450, 67.4520,
-98.1123

90.9339, 70.1214,
-66.1325

0.0000, INF, -NF

0.0000, NaN, -NF

103.7452, 71.9212,
-66.9349

0.0000, NaN, -NF

117.1072, 73.6279,

0.0000, NaN, NaN

-67.7291

0.0000, NaN, NaN

130.9982, 75.2453,
-68.5031

■ 36.1609, 59.7357,
-63.2821

■ 36.1609, 59.7357,
-63.2821

■ 33.7601, 64.3635,
-70.8401

■ 39.3431, 53.1478,
-54.4315

■ 32.1281, 66.5943,
-76.5189

■ 43.2327, 45.2949,
-45.0104

■ 31.7261, 67.0380,
-77.9939

■ 47.7350, 36.7753,
-35.5524

■ 52.7556, 28.0006,
-26.3685

■ 58.2114, 19.2119,
-17.5965

■ 64.0336, 10.5311,
-9.2688

■ 70.1672, 2.0081,
-1.3631

■ 76.5681, -6.3467,
6.1662

■ 83.2014, -14.5429,
13.3712

Harmonies

Analogous

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



36.1616, 21.5496, -113.3574



36.1609, 59.7357, -63.2821



36.1616, 83.6726, -10.9900

Triad

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



36.1616, 59.7350, -63.2803



36.1616, 10.4980, 25.3131



36.1616, -44.3659, -24.2406

Complementary

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



36.1609, 59.7357, -63.2821



64.8487, -46.9103, 36.8681

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.



36.1616, -45.4831, 11.4053



36.1609, 59.7357, -63.2821



36.1616, -20.6226, 25.3131

Square

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



36.1616, 59.7350, -63.2803



36.1616, 49.2001, 24.4316



36.1616, -38.5223, 23.3219



36.1616, -34.6055, -80.0311

Rectangle

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



36.1609, 59.7357, -63.2821



36.1616, 84.1042, 10.4648



36.1616, -38.5223, 23.3219



36.1616, -45.5885, -9.2735

Sweetspot

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



36.1616, 59.7350, -63.2803



80.8130, 21.2712, -19.2418



33.4230, 18.6890, -72.7831



36.0888, 11.8223, -10.8238

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



36.1616, 59.7350, -63.2803



43.5108, 88.5800, -100.5554



40.4222, 63.7024, -23.7969



32.6662, 1.8506, -1.4694



25.8123, 54.4764, -62.9475



5.9094, 12.2445, -12.6504

Inverse Universe

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



37.9517, 54.0106, 10.9042



47.1919, 79.7233, 20.8776



64.0912, -49.4558, 31.5216



32.6833, 1.4964, 1.7468



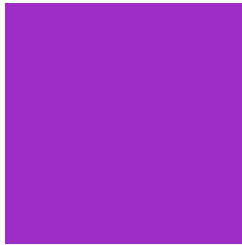
28.2519, 48.9982, 13.4809



6.2472, 11.0281, 1.4823

Previews

White Background



This preview shows how the HunterLab color 36.1609, 59.7357, -63.2821 looks on a white background.

Color Contrast Check

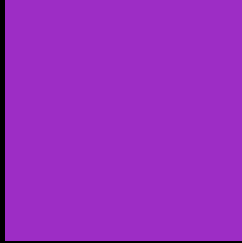
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.1609, 59.7357, -63.2821 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

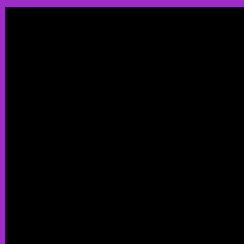
Any Text WCAG AA × Fail

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 36.1609, 59.7357, -63.2821 Background



This preview shows how black text looks on a background with the HunterLab color 36.1609, 59.7357, -63.2821.



This preview shows how white text looks on a background with the HunterLab color 36.1609, 59.7357, -63.2821.

-63.2821.

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

36.1609, 59.7357, -63.2821

Protanopia

36.4547, 13.3380, -74.3581

Deuteranopia

36.4959, 2.1481, -50.2539



Tritanopia

36.1815, 16.8218, 5.9973

Trichromacy



Original Color

36.1609, 59.7357, -63.2821

Protanomaly

32.8960, 25.9000, -82.2385

Deuteranomaly

32.6913, 18.4556, -65.8198

Tritanomaly

35.1016, 31.7090, -13.4876

Monochromacy



Original Color

36.1609, 59.7357, -63.2821

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

32.9435, 20.1496, -19.2845

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.1609, 59.7357, -63.2821 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(157, 45, 197)` looks like.

```
.text, #text, p{  
    color:rgb(157, 45, 197)  
}
```

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(157, 45, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 45, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 36.1609, 59.7357, -63.2821 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(157, 45, 197) }
```


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

```
.border{ border-color:rgb(157, 45, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 45, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 45, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 45, 197);  
box-shadow:4px 4px 4px 4px rgb(157, 45,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.1609, 59.7357, -63.2821 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 45, 197) }
```

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

```
.background{ background-color: rgb(157, 45,  
197) }
```

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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