

Converting Colors

HunterLab(48.2499, 37.1218,
-59.9361)

Have a look what the booklet for
HunterLab(48.2499, 37.1218,
-59.9361) contains.

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Color

**HunterLab(48.2650, 37.1511,
-59.7739)**

Conversions

Conversions Part 1

Format	Color
Hex	9B6CE4
RGB	155, 108, 228
RGB Percent	61%, 42%, 89%
CMY	0.3921, 0.5765, 0.1059
CMYK	0.32, 0.53, 0.00, 0.11
HSL	264°, 69%, 66%
HSV	264°, 53%, 89%
XYZ	32.8837, 23.2951, 76.1620
YIQ	135.7330, -10.5080, 47.2840

Conversions

Conversions Part 2

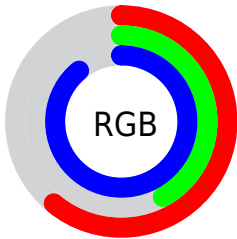
Format	Color
R _Y B	155, 108, 228
Decimal	10185956
CIE Lab	55.38, 43.36, -54.48
CIE LCh	55, 69.624, 308.516
Yxy	23.2960, 0.2485, 0.1760
Android (android.graphics.Color)	4288376036 (0xFF9B6CE4)
YUV	135.7330, 45.4876, 16.8972
Hunter-Lab	48.2650, 37.1511, -59.7739

Details

The HunterLab color $48.2650, 37.1511, -59.7739$ is a light color, and the websafe version is hex $9966CC$. A complement of this color would be $81.4823, -34.1422, 39.2875$, and the grayscale version is $49.3419, -2.6328, 2.6808$.

A 20% lighter version of the original color is $68.3424, 31.7478, -39.4083$, and $29.4233, 34.0791, -59.9204$ is the 20% darker color. If you saturate the color by 10%, you get $42.1957, 45.7703, -76.3325$, and if you desaturate by 10%, it is $54.9563, 28.6431, -44.8219$.

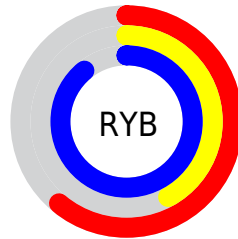
Distribution



Red (61%)

Green (42%)

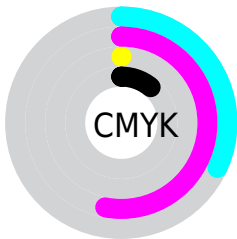
Blue (89%)



Red (61%)

Yellow (42%)

Blue (89%)

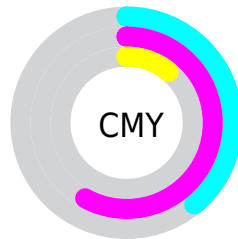


Cyan (32%)

Magenta (53%)

Yellow (0%)

Black (11%)



Cyan (39%)

Magenta (58%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.2650, 37.1511, -59.7739 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 48.2650, 37.1511, -59.7739 by changing the saturation by 10% instead.

48.2650, 37.1511,
-59.7739

48.2650, 37.1511,
-59.7739

164.0858, 46.6051,
-66.2649

38.4866, 35.5972,
-59.4193

69.9134, 39.9081,
-61.0686

29.4749, 33.9242,
-59.5183

81.6987, 41.1254,
-61.8341

21.3027, 32.1489,
-60.5277

94.0805, 42.2453,
-62.6188

14.0672, 30.3478,
-63.5705

107.0315, 43.2747,
-63.3996

7.7146, 30.2639,
-74.2876

120.5276, 44.2201,
-64.1622

0.0000, INF, -NF

0.0000, NaN, -NF

134.5476, 45.0870,

-64.8974

0.0000, NaN, -NF

149.0727, 45.8805,
-65.5995

0.0000, NaN, NaN

■ 48.2650, 37.1511,
-59.7739

■ 48.2650, 37.1511,
-59.7739

■ 42.1957, 45.7703,
-76.3325

■ 54.9563, 28.6431,
-44.8219

■ 36.9093, 54.0887,
-94.2162

■ 62.1429, 20.3966,
-31.3803

■ 32.6026, 61.2608,
-112.3194

■ 69.7340, 12.4348,
-19.2189

■ 29.4594, 66.0196,
-128.4150

■ 77.6621, 4.7304,
-8.0976

■ 27.8215, 67.7781,
-138.0900

■ 85.8772, -2.7595,
2.1937

■ 94.3411, -10.0782,
11.8274

■ 98.9111, -10.7810,
16.7623

■ 99.1874, -9.8057,
17.0723

Harmonies

Analogous

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



48.2659, 5.9339, -84.3974



48.2650, 37.1511, -59.7739



48.2659, 60.8122, -21.0319

Triad

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



48.2659, 37.1509, -59.7722



48.2659, 19.5171, 30.4773



48.2659, -46.1720, -5.8790

Complementary

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



48.2650, 37.1511, -59.7739



81.4823, -34.1422, 39.2875

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.



48.2659, -44.1806, 18.2599



48.2650, 37.1511, -59.7739



48.2659, -10.5380, 31.1232

Square

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



48.2659, 37.1509, -59.7722



48.2659, 49.0778, 25.3204



48.2659, -32.5487, 28.3920



48.2659, -38.8292, -43.2722

Rectangle

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



48.2650, 37.1511, -59.7739



48.2659, 66.5188, 1.2376



48.2659, -32.5487, 28.3920



48.2659, -46.5290, 3.9767

Sweetspot

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



48.2659, 37.1509, -59.7722



85.0102, 8.3738, -13.4543



64.9970, -12.3619, -27.1199



38.4652, 4.7108, -7.4286

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.2659, 37.1509, -59.7722



47.4167, 52.7005, -88.1573



55.3384, 55.0785, -43.5771



37.6312, 1.0945, -2.2290



21.2918, 51.6536, -103.9977



6.2248, 14.4998, -25.7417

Inverse Universe

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



55.2774, 50.8323, -11.9377



57.5647, 69.1789, -14.7274



77.9151, -48.2028, 36.3706



38.0980, 2.4058, 0.4467



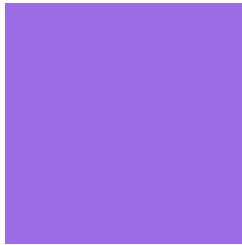
32.5875, 59.1678, -4.9946



8.9603, 16.4502, -2.7796

Previews

White Background



This preview shows how the HunterLab color 48.2650, 37.1511, -59.7739 looks on a white background.

Color Contrast Check

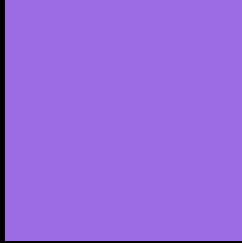
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 48.2650, 37.1511, -59.7739 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

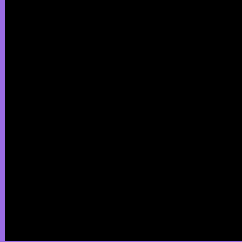
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 48.2650, 37.1511, -59.7739 Background



This preview shows how black text looks on a background with the HunterLab color 48.2650, 37.1511, -59.7739.



This preview shows how white text looks on a background with the HunterLab color 48.2650, 37.1511, -59.7739.

-59.7739.

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

48.2650, 37.1511, -59.7739

Protanopia

48.7907, 14.8713, -78.5837

Deuteranopia

48.7006, 4.3633, -54.9064



Tritanopia

48.2307, 1.4494, -0.7552

Trichromacy



Original Color

48.2650, 37.1511, -59.7739

Protanomaly

47.6812, 21.2672, -73.7270

Deuteranomaly

47.8835, 14.6317, -58.4415

Tritanomaly

47.7775, 13.1816, -18.7633

Monochromacy



Original Color

48.2650, 37.1511, -59.7739

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

48.6065, 10.2360, -15.6561

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.2650, 37.1511, -59.7739 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(155, 108, 228)` looks like.

```
.text, #text, p{  
    color:rgb(155, 108, 228)  
}
```

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(155, 108, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 108, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 48.2650, 37.1511, -59.7739 is called "border". The border property can be set on classes, ids or directly on the HTML element.

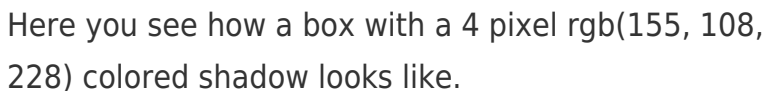
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(155, 108, 228) }
```


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

```
.border{ border-color:rgb(155, 108, 228) }
```

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



Here you see how a box with a 4 pixel `rgb(155, 108, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(155, 108, 228); -webkit-box-shadow:4px 4px 4px 4px rgb(155, 108, 228); box-shadow:4px 4px 4px 4px rgb(155, 108, 228) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.2650, 37.1511, -59.7739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 108, 228) }
```

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

```
.background{ background-color: rgb(155,  
108, 228) }
```

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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