

Converting Colors

HunterLab(36.2587, 46.0966,
-48.3352)

Have a look what the booklet for
HunterLab(36.2587, 46.0966,
-48.3352) contains.

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Color

**HunterLab(36.3141, 46.2161,
-48.1896)**

Conversions

Conversions Part 1

Format	Color
Hex	943FB5
RGB	148, 63, 181
RGB Percent	58%, 25%, 71%
CMY	0.4196, 0.7529, 0.2902
CMYK	0.18, 0.65, 0.00, 0.29
HSL	283°, 48%, 48%
HSV	283°, 65%, 71%
XYZ	22.3308, 13.1871, 45.0845
YIQ	101.8670, 12.7820, 54.7180

Conversions

Conversions Part 2

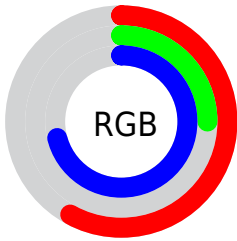
Format	Color
RYB	148, 63, 181
Decimal	9715637
CIELab	43.04, 54.03, -47.27
CIELCh	43, 71.784, 318.817
Yxy	13.1877, 0.2771, 0.1636
Android (android.graphics.Color)	4287905717 (0xFF943FB5)
YUV	101.8670, 39.0126, 40.4586
Hunter-Lab	36.3141, 46.2161, -48.1896

Details

The HunterLab color $36.3141, 46.2161, -48.1896$ is a dark color, and the websafe version is hex 993399 . A complement of this color would be $59.9114, -38.5673, 31.5876$, and the grayscale version is $36.2561, -1.9345, 1.9699$.

A 20% lighter version of the original color is $56.2521, 50.2394, -49.7156$, and $19.6455, 41.4431, -47.7663$ is the 20% darker color. If you saturate the color by 10%, you get $33.2264, 52.4822, -56.6159$, and if you desaturate by 10%, it is $40.0187, 38.9780, -39.4266$.

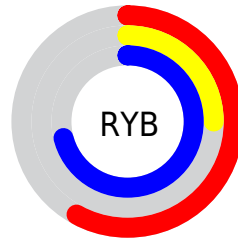
Distribution



Red (58%)

Green (25%)

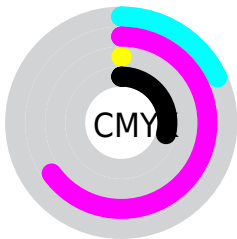
Blue (71%)



Red (58%)

Yellow (25%)

Blue (71%)

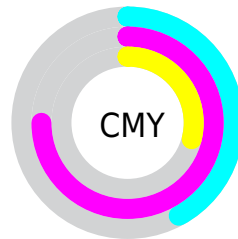


Cyan (18%)

Magenta (65%)

Yellow (0%)

Black (29%)



Cyan (42%)

Magenta (75%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.3141, 46.2161, -48.1896 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 36.3141, 46.2161, -48.1896 by changing the saturation by 10% instead.

36.3141, 46.2161,
-48.1896

36.3141, 46.2161,
-48.1896

145.6424, 59.9492,
-54.0839

27.4916, 44.2089,
-48.0021

56.2499, 49.9727,
-49.3415

19.5279, 42.2021,
-48.5019

67.2550, 51.6926,
-50.0556

12.5289, 40.4337,
-50.6419

78.8969, 53.3059,
-50.7870

5.8057, 48.7959,
-67.3768

91.1422, 54.8172,
-51.5094

0.0000, INF, -NF

0.0000, NaN, -NF

103.9628, 56.2317,
-52.2076

0.0000, NaN, -NF

117.3338, 57.5551,

0.0000, NaN, NaN

-52.8725

0.0000, NaN, NaN

131.2334, 58.7925,
-53.4989

■ 36.3141, 46.2161,
-48.1896

■ 36.3141, 46.2161,
-48.1896

■ 33.2264, 52.4822,
-56.6159

■ 40.0187, 38.9780,
-39.4266

■ 30.8286, 57.1567,
-64.0790

■ 44.2496, 31.2652,
-30.7617

■ 29.1493, 59.6982,
-69.9129

■ 48.9243, 23.3988,
-22.4220

■ 28.4823, 60.4897,
-72.3924

■ 53.9714, 15.5591,
-14.4950

■ 59.3326, 7.8325,
-6.9874

■ 64.9613, 0.2506,
0.1334

■ 70.8205, -7.1839,
6.9148

■ 76.8809, -14.4826,
13.4064

■ 83.1189, -21.6627,
19.6546

Harmonies

Analogous

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



36.3148, 16.4522, -83.2695



36.3141, 46.2161, -48.1896



36.3148, 64.6613, -9.0170

Triad

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



36.3148, 46.2153, -48.1881



36.3148, 8.7346, 24.9874



36.3148, -39.2847, -17.9335

Complementary

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



36.3141, 46.2161, -48.1896



59.9114, -38.5673, 31.5876

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.



36.3148, -40.2372, 10.3396



36.3141, 46.2161, -48.1896



36.3148, -17.2718, 24.7050

Square

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



36.3148, 46.2153, -48.1881



36.3148, 39.1591, 22.9972



36.3148, -33.4364, 21.8166



36.3148, -30.2870, -58.6600

Rectangle

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



36.3141, 46.2161, -48.1896



36.3148, 65.2715, 8.7863



36.3148, -33.4364, 21.8166



36.3148, -40.4322, -6.4761

Sweetspot

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



36.3148, 46.2153, -48.1881



75.6653, 15.7766, -14.4495



35.8309, 10.0958, -50.0825



34.2625, 8.6670, -8.0192



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



36.3148, 46.2153, -48.1881



43.0305, 73.1137, -80.0839



39.6993, 50.9677, -21.2446



29.1975, 1.5650, -1.2853



23.7246, 50.3230, -59.8151



4.5227, 9.3452, -9.4804

Inverse Universe

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



37.7144, 42.5984, 6.5874



45.8155, 67.0050, 12.8715



59.0075, -41.6758, 26.2291



29.2285, 1.3147, 1.5064



26.3537, 45.7874, 11.9447



4.7824, 8.5168, 0.5572

Previews

White Background



This preview shows how the HunterLab color 36.3141, 46.2161, -48.1896 looks on a white background.

Color Contrast Check

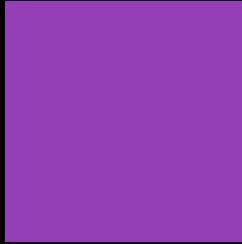
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.3141, 46.2161, -48.1896 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

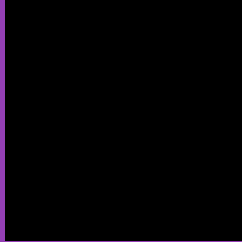
Any Text WCAG AA × Fail

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 36.3141, 46.2161, -48.1896 Background



This preview shows how black text looks on a background with the HunterLab color 36.3141, 46.2161, -48.1896.



This preview shows how white text looks on a background with the HunterLab color 36.3141, 46.2161, -48.1896.

-48.1896.

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

36.3141, 46.2161, -48.1896

Protanopia

36.5223, 13.6801, -75.1811

Deuteranopia

36.6532, 3.0897, -42.1359



Tritanopia

36.2494, 13.7526, 4.4772

Trichromacy



Original Color

36.3141, 46.2161, -48.1896



Protanomaly

33.7710, 20.6004, -73.6925



Deuteranomaly

34.8313, 17.2649, -49.0380



Tritanomaly

35.8400, 24.5110, -10.7025

Monochromacy



Original Color

36.3141, 46.2161, -48.1896



Achromatopsia

36.4511, -1.9449, 1.9805



Achromatomaly

35.4120, 14.6180, -13.8750

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.3141, 46.2161, -48.1896 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(148, 63, 181)` looks like.

```
.text, #text, p{  
    color:rgb(148, 63, 181)  
}
```

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(148, 63, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 63, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 36.3141, 46.2161, -48.1896 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(148, 63, 181) }
```


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

```
.border{ border-color:rgb(148, 63, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 63, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 63, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 63, 181);  
box-shadow:4px 4px 4px 4px rgb(148, 63,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.3141, 46.2161, -48.1896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 63, 181) }
```

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

```
.background{ background-color: rgb(148, 63,  
181) }
```

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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