

Converting Colors

HunterLab(49.4146, 25.9256,
-45.4717)

Have a look what the booklet for
HunterLab(49.4146, 25.9256,
-45.4717) contains.

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Color

**HunterLab(49.4351, 25.8886,
-45.3858)**

Conversions

Conversions Part 1

Format	Color
Hex	9577D6
RGB	149, 119, 214
RGB Percent	58%, 47%, 84%
CMY	0.4157, 0.5333, 0.1608
CMYK	0.30, 0.44, 0.00, 0.16
HSL	259°, 54%, 65%
HSV	259°, 44%, 84%
XYZ	31.1289, 24.4383, 66.6948
YIQ	138.8000, -12.6150, 35.9050

Conversions

Conversions Part 2

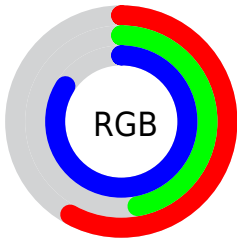
Format	Color
R _Y B	149, 119, 214
Decimal	9795542
CIE Lab	56.52, 32.05, -44.81
CIE LCh	57, 55.091, 305.570
Yxy	24.4392, 0.2546, 0.1999
Android (android.graphics.Color)	4287985622 (0xFF9577D6)
YUV	138.8000, 37.0736, 8.9454
Hunter-Lab	49.4351, 25.8886, -45.3858

Details

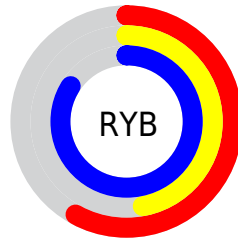
The HunterLab color $49.4351, 25.8886, -45.3858$ is a light color, and the websafe version is hex $9966CC$. A complement of this color would be $77.2113, -26.1307, 33.7173$, and the grayscale version is $50.5937, -2.6996, 2.7488$.

A 20% lighter version of the original color is $70.5012, 23.4192, -35.7106$, and $30.5228, 23.5897, -44.4941$ is the 20% darker color. If you saturate the color by 10%, you get $43.1443, 33.5456, -60.2540$, and if you desaturate by 10%, it is $56.1996, 18.5703, -32.1621$.

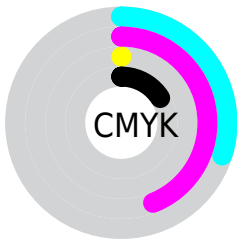
Distribution



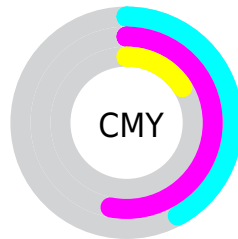
- Red (58%)
- Green (47%)
- Blue (84%)



- Red (58%)
- Yellow (47%)
- Blue (84%)



- Cyan (30%)
- Magenta (44%)
- Yellow (0%)
- Black (16%)



- Cyan (42%)
- Magenta (53%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.4351, 25.8886, -45.3858 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 49.4351, 25.8886, -45.3858 by changing the saturation by 10% instead.

■ 49.4351, 25.8886,
-45.3858

■ 49.4351, 25.8886,
-45.3858

165.8414, 31.5487,
-50.9869

■ 39.5724, 24.7969,
-44.7810

■ 71.2362, 27.7333,
-46.7817

■ 30.4692, 23.5775,
-44.3719

■ 83.0916, 28.5081,
-47.4869

■ 22.1962, 22.2203,
-44.3935

■ 95.5402, 29.1959,
-48.1685

■ 14.8469, 20.7300,
-45.4202

108.5549, 29.8040,
-48.8161

■ 8.4991, 19.5171,
-49.6190

122.1122, 30.3384,
-49.4242

0.0000, INF, -NF

0.0000, NaN, -NF

136.1912, 30.8043,

-49.9895

0.0000, NaN, -NF

150.7732, 31.2065,
-50.5106

0.0000, NaN, NaN

■ 49.4351, 25.8886,
-45.3858

■ 49.4351, 25.8886,
-45.3858

■ 43.1443, 33.5456,
-60.2540

■ 56.1996, 18.5703,
-32.1621

■ 37.4499, 41.4341,
-76.9184

■ 63.3445, 11.5839,
-20.3113

■ 32.5218, 49.1782,
-95.0818

■ 70.8053, 4.8815,
-9.5569

■ 28.5671, 55.9292,
-113.4563

■ 78.5339, -1.5919,
0.3347

■ 25.7801, 60.3594,
-129.3707

■ 86.4943, -7.8864,
9.5500

■ 24.6354, 61.8960,
-136.8477

■ 94.6588, -14.0441,
18.2345

■ 98.4767, -13.0774,
22.1489

■ 98.8105, -11.8921,
22.5047

Harmonies

Analogous

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



49.4360, 1.7378, -60.3914



49.4351, 25.8886, -45.3858



49.4360, 44.5563, -18.1263

Triad

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



49.4360, 25.8882, -45.3843



49.4360, 17.0677, 27.7506



49.4360, -39.4853, -1.5811

Complementary

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



49.4351, 25.8886, -45.3858



77.2113, -26.1307, 33.7173

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.



49.4360, -36.8815, 17.1507



49.4351, 25.8886, -45.3858



49.4360, -6.8714, 28.9552

Square

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



49.4360, 25.8882, -45.3843



49.4360, 38.8451, 21.4769



49.4360, -25.8806, 26.1747



49.4360, -33.7855, -28.6719

Rectangle

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



49.4351, 25.8886, -45.3858



49.4360, 49.7923, -0.6791



49.4360, -25.8806, 26.1747



49.4360, -39.5375, 5.8393

Sweetspot

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



49.4360, 25.8882, -45.3843



87.5169, 4.9429, -10.0798



66.0948, -15.2016, -16.6077



39.5328, 3.1138, -5.9558

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.4360, 25.8882, -45.3843



53.2484, 40.0882, -71.8288



54.4533, 39.8956, -35.0173



34.9243, 0.7671, -2.1277



19.2810, 48.2388, -105.5200



5.1759, 12.2835, -23.1633

Inverse Universe

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



55.6338, 40.5433, -13.3367



62.7905, 60.2928, -19.2680



74.0466, -38.3186, 30.9810



35.4441, 2.3259, 0.0989



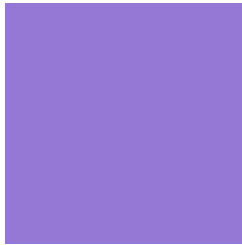
31.5008, 58.0153, -11.1895



7.8307, 14.5853, -4.0480

Previews

White Background



This preview shows how the HunterLab color 49.4351, 25.8886, -45.3858 looks on a white background.

Color Contrast Check

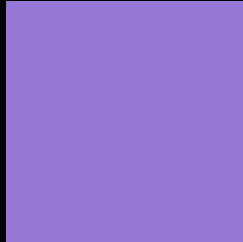
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.4351, 25.8886, -45.3858 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

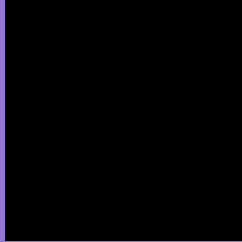
Any Text WCAG AA ✓ Pass

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 49.4351, 25.8886, -45.3858 Background



This preview shows how black text looks on a background with the HunterLab color 49.4351, 25.8886, -45.3858.



This preview shows how white text looks on a background with the HunterLab color 49.4351, 25.8886, -45.3858.

-45.3858.

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

49.4351, 25.8886, -45.3858

Protanopia

49.8071, 9.7615, -54.7888

Deuteranopia

49.5706, 4.5406, -43.0868



Tritanopia

49.2396, -0.5163, -1.9236

Trichromacy



Original Color

49.4351, 25.8886, -45.3858

Protanomaly

49.4219, 15.0253, -52.1893

Deuteranomaly

49.1599, 11.7763, -44.6242

Tritanomaly

49.1714, 8.0481, -15.4161

Monochromacy



Original Color

49.4351, 25.8886, -45.3858

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.0953, 6.6226, -11.7136

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.4351, 25.8886, -45.3858 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(149, 119, 214)` looks like.

```
.text, #text, p{  
    color:rgb(149, 119, 214)  
}
```

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(149, 119, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 119, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 49.4351, 25.8886, -45.3858 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(149, 119, 214) }
```


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

```
.border{ border-color:rgb(149, 119, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 119, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 119, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 119, 214);  
box-shadow:4px 4px 4px 4px rgb(149, 119,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.4351, 25.8886, -45.3858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 119, 214) }
```

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

```
.background{ background-color: rgb(149,  
119, 214) }
```

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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