

Converting Colors

HunterLab(41.1787, 35.6726,
-41.6927)

Have a look what the booklet for
HunterLab(41.1787, 35.6726,
-41.6927) contains.

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Color

**HunterLab(41.1787, 35.6726,
-41.6927)**

Conversions

Conversions Part 1

Format	Color
Hex	9558BB
RGB	149, 88, 187
RGB Percent	58%, 35%, 73%
CMY	0.4157, 0.6549, 0.2667
CMYK	0.20, 0.53, 0.00, 0.27
HSL	277°, 42%, 54%
HSV	277°, 53%, 73%
XYZ	24.8538, 16.9569, 48.9767
YIQ	117.5250, 4.5770, 43.7210

Conversions

Conversions Part 2

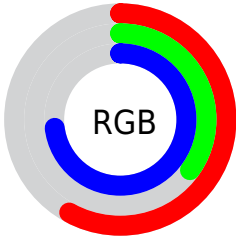
Format	Color
R_{YB}	149, 88, 187
Decimal	9787579
CIE _{Lab}	48.21, 42.98, -42.54
CIE _{LCh}	48, 60.476, 315.298
Yxy	16.9575, 0.2738, 0.1868
Android (android.graphics.Color)	4287977659 (0xFF9558BB)
YUV	117.5250, 34.2512, 27.6036
Hunter-Lab	41.1787, 35.6726, -41.6927

Details

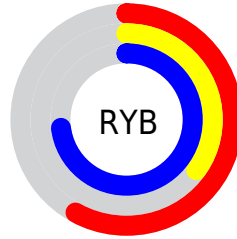
The HunterLab color $41.1787, 35.6726, -41.6927$ is a dark color, and the websafe version is hex $9966CC$. A complement of this color would be $63.7818, -32.8757, 30.1436$, and the grayscale version is $42.2511, -2.2544, 2.2956$.

A 20% lighter version of the original color is $61.8603, 38.5722, -43.2385$, and $23.4789, 32.2469, -41.0039$ is the 20% darker color. If you saturate the color by 10%, you get $36.9008, 43.0131, -52.0480$, and if you desaturate by 10%, it is $45.9644, 28.0717, -31.8294$.

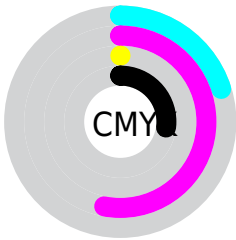
Distribution



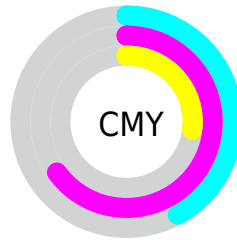
- Red (58%)
- Green (35%)
- Blue (73%)



- Red (58%)
- Yellow (35%)
- Blue (73%)



- Cyan (20%)
- Magenta (53%)
- Yellow (0%)
- Black (27%)



- Cyan (42%)
- Magenta (65%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.1787, 35.6726, -41.6927 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 41.1787, 35.6726, -41.6927 by changing the saturation by 10% instead.

41.1787, 35.6726,
-41.6927

41.1787, 35.6726,
-41.6927

153.2735, 45.5961,
-47.1570

31.9440, 34.0452,
-41.1829

61.8488, 38.5663,
-43.0189

23.5257, 32.3067,
-40.9832

73.1870, 39.8443,
-43.7106

16.0131, 30.5058,
-41.5123

85.1442, 41.0197,
-44.3828

9.5326, 28.8444,
-43.9961

97.6898, 42.1000,
-45.0227

0.0000, INF, -NF

0.0000, NaN, -NF

110.7974, 43.0919,
-45.6230

0.0000, NaN, -NF

124.4438, 44.0017,

0.0000, NaN, NaN

-46.1798

0.0000, NaN, NaN

138.6086, 44.8348,
-46.6914

■ 41.1787, 35.6726,
-41.6927

■ 41.1787, 35.6726,
-41.6927

■ 36.9008, 43.0131,
-52.0480

■ 45.9644, 28.0717,
-31.8294

■ 33.2304, 49.6607,
-62.5369

■ 51.1680, 20.4555,
-22.5890

■ 30.2718, 54.9674,
-72.4655

■ 56.7198, 12.9389,
-13.9673

■ 28.0978, 58.2067,
-80.8728

■ 62.5647, 5.5643,
-5.9038

■ 26.9219, 59.4312,
-85.9089

■ 68.6595, -1.6631,
1.6802

■ 74.9706, -8.7555,
8.8626

■ 81.4715, -15.7316,
15.7131

■ 88.1411, -22.6113,
22.2914

■ 94.5220, -28.7937,
28.2499

Harmonies

Analogous

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



41.1795, 10.5942, -65.8175



41.1787, 35.6726, -41.6927



41.1795, 52.1244, -10.4201

Triad

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



41.1795, 35.6719, -41.6913



41.1795, 10.0812, 26.0375



41.1795, -37.7196, -10.9896

Complementary

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



41.1787, 35.6726, -41.6927



63.7818, -32.8757, 30.1436

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.



41.1795, -37.7962, 11.8369



41.1787, 35.6726, -41.6927



41.1795, -13.5998, 26.0114

Square

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



41.1795, 35.6719, -41.6913



41.1795, 35.2234, 22.7407



41.1795, -29.9586, 22.6202



41.1795, -29.7181, -42.3063

Rectangle

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



41.1787, 35.6726, -41.6927



41.1795, 54.0478, 6.0647



41.1795, -29.9586, 22.6202



41.1795, -38.6009, -1.9874

Sweetspot

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



41.1795, 35.6719, -41.6913



81.0932, 10.7000, -11.4059



45.8229, 0.2965, -32.5900



37.2938, 5.9770, -6.3942



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



41.1795, 35.6719, -41.6913



48.2823, 59.5290, -72.6047



45.5226, 45.5348, -25.3951



30.8358, 1.4101, -1.4946



22.4419, 49.4475, -70.8856



4.8355, 10.2835, -12.3982

Inverse Universe

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



43.6476, 37.1004, 0.7319



52.7918, 61.0315, 2.7266



62.0449, -39.5456, 26.5203



30.9764, 1.5583, 1.2196



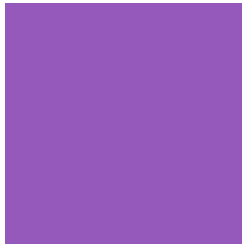
27.5912, 48.4596, 8.4587



5.5773, 10.0161, 0.0007

Previews

White Background



This preview shows how the HunterLab color 41.1787, 35.6726, -41.6927 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 41.1787, 35.6726, -41.6927 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 41.1787, 35.6726, -41.6927 Background



This preview shows how black text looks on a background with the HunterLab color 41.1787, 35.6726, -41.6927.



This preview shows how white text looks on a background with the HunterLab color 41.1787, 35.6726, -41.6927.

-41.6927.

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

41.1787, 35.6726, -41.6927

Protanopia

41.6534, 10.8836, -60.0054

Deuteranopia

41.4929, 3.2511, -37.6135



Tritanopia

41.0382, 8.6849, 2.4397

Trichromacy



Original Color

41.1787, 35.6726, -41.6927

Protanomaly

40.5023, 18.2194, -55.6147

Deuteranomaly

40.5554, 13.9608, -41.0612

Tritanomaly

40.6319, 17.8724, -11.4208

Monochromacy



Original Color

41.1787, 35.6726, -41.6927

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

41.4315, 10.5113, -11.4739

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.1787, 35.6726, -41.6927 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, 88, 187)` looks like.

```
.text, #text, p{  
    color:rgb(149, 88, 187)  
}
```

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, 88, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 88, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 41.1787, 35.6726, -41.6927 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, 88, 187) }
```


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

```
.border{ border-color:rgb(149, 88, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 88, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 88, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 88, 187);  
box-shadow:4px 4px 4px 4px rgb(149, 88,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.1787, 35.6726, -41.6927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 88, 187) }
```

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

```
.background{ background-color: rgb(149, 88,  
187) }
```

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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