

Converting Colors

HunterLab(45.1145, 33.2760,
-41.8314)

Have a look what the booklet for
HunterLab(45.1145, 33.2760,
-41.8314) contains.

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Color

**HunterLab(45.1145, 33.2760,
-41.8314)**

Conversions

Conversions Part 1

Format	Color
Hex	9B65C6
RGB	155, 101, 198
RGB Percent	61%, 40%, 78%
CMY	0.3921, 0.6039, 0.2235
CMYK	0.22, 0.49, 0.00, 0.22
HSL	273°, 46%, 59%
HSV	273°, 49%, 78%
XYZ	28.3644, 20.3532, 55.8598
YIQ	128.2040, 1.0470, 41.6150

Conversions

Conversions Part 2

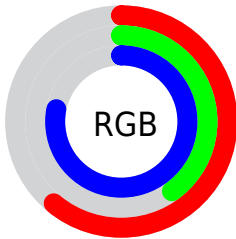
Format	Color
RYB	155, 101, 198
Decimal	10184134
CIELab	52.24, 40.02, -42.46
CIElCh	52, 58.345, 313.302
Yxy	20.3540, 0.2712, 0.1946
Android (android.graphics.Color)	4288374214 (0xFF9B65C6)
YUV	128.2040, 34.4094, 23.5001
Hunter-Lab	45.1145, 33.2760, -41.8314

Details

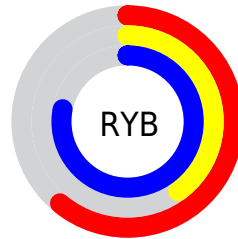
The HunterLab color $45.1145, 33.2760, -41.8314$ is a light color, and the websafe version is hex $9966CC$. A complement of this color would be $68.7441, -31.9010, 31.1820$, and the grayscale version is $46.4108, -2.4764, 2.5216$.

A 20% lighter version of the original color is $66.2204, 35.8876, -43.2735$, and $26.9004, 30.0888, -41.0527$ is the 20% darker color. If you saturate the color by 10%, you get $40.1547, 41.0613, -53.4245$, and if you desaturate by 10%, it is $50.5700, 25.4113, -31.0332$.

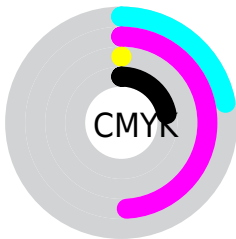
Distribution



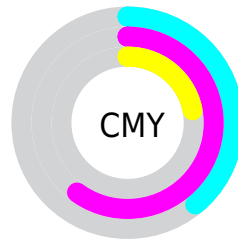
- Red (61%)
- Green (40%)
- Blue (78%)



- Red (61%)
- Yellow (40%)
- Blue (78%)



- Cyan (22%)
- Magenta (49%)
- Yellow (0%)
- Black (22%)



- Cyan (39%)
- Magenta (60%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.1145, 33.2760, -41.8314 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 45.1145, 33.2760, -41.8314 by changing the saturation by 10% instead.

45.1145, 33.2760,
-41.8314

45.1145, 33.2760,
-41.8314

159.3189, 41.9117,
-47.2115

35.5705, 31.8074,
-41.2531

66.3399, 35.8520,
-43.1888

26.8138, 30.2148,
-40.8949

77.9315, 36.9772,
-43.8738

18.9237, 28.5134,
-41.0446

90.1291, 38.0047,
-44.5329

12.0087, 26.7872,
-42.4690

102.9041, 38.9421,
-45.1561

4.9743, 36.8308,
-61.9900

116.2314, 39.7959,
-45.7377

0.0000, INF, -NF

0.0000, NaN, -NF

130.0890, 40.5721,

-46.2748

0.0000, NaN, NaN

144.4573, 41.2758,
-46.7661

0.0000, NaN, NaN

■ 45.1145, 33.2760,
-41.8314

■ 45.1145, 33.2760,
-41.8314

■ 40.1547, 41.0613,
-53.4245

■ 50.5700, 25.4113,
-31.0332

■ 35.7969, 48.4216,
-65.5840

■ 56.4305, 17.6371,
-21.0529

■ 32.1660, 54.7539,
-77.6993

■ 62.6283, 10.0167,
-11.8120

■ 29.3752, 59.2308,
-88.6967

■ 69.1111, 2.5611,
-3.2036

■ 27.4003, 61.3960,
-97.6478

■ 75.8381, -4.7420,
4.8794

■ 27.2157, 61.5885,
-98.5426

■ 82.7780, -11.9143,
12.5319

■ 89.9059, -18.9790,
19.8343

■ 95.7289, -23.8118,
25.4809

■ 96.4828, -21.0538,
26.2523

Harmonies

Analogous

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



45.1154, 8.5569, -63.3405



45.1145, 33.2760, -41.8314



45.1154, 50.0369, -11.8531

Triad

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



45.1154, 33.2753, -41.8299



45.1154, 11.4387, 27.3668



45.1154, -38.7322, -8.6954

Complementary

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



45.1145, 33.2760, -41.8314



68.7441, -31.9010, 31.1820

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.



45.1154, -38.2756, 13.2164



45.1145, 33.2760, -41.8314



45.1154, -12.4194, 27.5474

Square

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



45.1154, 33.2753, -41.8299



45.1154, 35.7567, 23.2126



45.1154, -29.5935, 23.9785



45.1154, -31.0045, -38.5182

Rectangle

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



45.1145, 33.2760, -41.8314



45.1154, 52.6676, 4.8811



45.1154, -29.5935, 23.9785



45.1154, -39.4742, -0.1122

Sweetspot

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



45.1154, 33.2753, -41.8299



86.5458, 9.5702, -11.3164



51.9507, -2.8413, -29.0123



39.1940, 5.4146, -6.3869

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



45.1154, 33.2753, -41.8299



52.8792, 55.5517, -72.5211



50.1705, 45.9253, -28.0082



32.5172, 1.3477, -1.6691



22.0642, 49.8025, -78.8958



5.2245, 11.3502, -15.2516

Inverse Universe

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



48.2985, 37.3529, -1.9756



58.4990, 61.2388, -2.0535



66.4778, -40.7361, 28.1245



32.7319, 1.7574, 1.0549



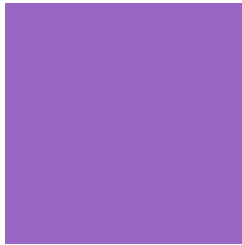
28.7751, 50.9199, 5.8680



6.3764, 11.4983, -0.3645

Previews

White Background



This preview shows how the HunterLab color 45.1145, 33.2760, -41.8314 looks on a white background.

Color Contrast Check

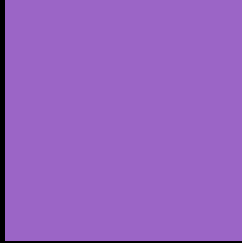
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.1145, 33.2760, -41.8314 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

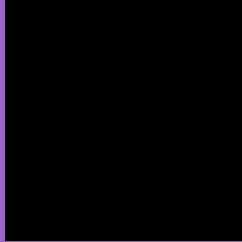
Any Text WCAG AA ✓ Pass

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 45.1145, 33.2760, -41.8314 Background



This preview shows how black text looks on a background with the HunterLab color 45.1145, 33.2760, -41.8314.



This preview shows how white text looks on a background with the HunterLab color 45.1145, 33.2760, -41.8314.

-41.8314.

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

45.1145, 33.2760, -41.8314

Protanopia

45.5221, 10.3804, -57.2674

Deuteranopia

45.4875, 3.4935, -37.6706



Tritanopia

45.0875, 6.7567, 1.4975

Trichromacy



Original Color

45.1145, 33.2760, -41.8314

Protanomaly

44.6531, 17.6242, -53.1356

Deuteranomaly

44.7307, 13.6443, -40.6330

Tritanomaly

44.8233, 15.4482, -11.9733

Monochromacy



Original Color

45.1145, 33.2760, -41.8314

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

45.4533, 9.6390, -11.1343

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.1145, 33.2760, -41.8314 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, 101, 198)` looks like.

```
.text, #text, p{  
    color:rgb(155, 101, 198)  
}
```

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, 101, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 101, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 45.1145, 33.2760, -41.8314 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, 101, 198) }
```


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

```
.border{ border-color:rgb(155, 101, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 101, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 101, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 101, 198);  
box-shadow:4px 4px 4px 4px rgb(155, 101,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.1145, 33.2760, -41.8314 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 101, 198) }
```

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

```
.background{ background-color: rgb(155,  
101, 198) }
```

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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