

Converting Colors

HunterLab(45.2865, 44.8364,
-54.6002)

Have a look what the booklet for
HunterLab(45.2865, 44.8364,
-54.6002) contains.

HunterLab(45.2865, 44.8364, -54.6002)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(45.2865, 44.8364,
-54.6002)**

Conversions

Conversions Part 1

Format	Color
Hex	A55CD6
RGB	165, 92, 214
RGB Percent	65%, 36%, 84%
CMY	0.3529, 0.6392, 0.1608
CMYK	0.23, 0.57, 0.00, 0.16
HSL	276°, 60%, 60%
HSV	276°, 57%, 84%
XYZ	31.4818, 20.5087, 65.9177
YIQ	127.7350, 4.3460, 53.4180

Conversions

Conversions Part 2

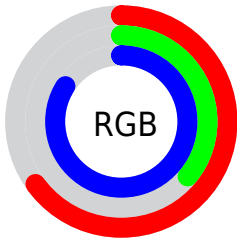
Format	Color
RYB	165, 92, 214
Decimal	10837206
CIELab	52.41, 51.09, -51.25
CIELCh	52, 72.360, 314.911
Yxy	20.5095, 0.2670, 0.1739
Android (android.graphics.Color)	4289027286 (0xFFA55CD6)
YUV	127.7350, 42.5286, 32.6814
Hunter-Lab	45.2865, 44.8364, -54.6002

Details

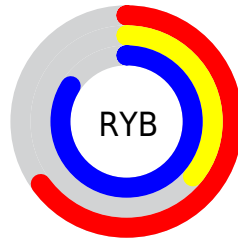
The HunterLab color **45.2865, 44.8364, -54.6002** is a light color, and the websafe version is hex **9966CC**. The color can be described as light muted purple. A complement of this color would be **73.8438, -39.8764, 36.6739**, and the grayscale version is **46.1950, -2.4648, 2.5099**.

A 20% lighter version of the original color is **65.6953, 44.2730, -44.1272**, and **26.9024, 40.7495, -54.0003** is the 20% darker color. If you saturate the color by 10%, you get **40.5214, 53.1127, -67.1866**, and if you desaturate by 10%, it is **50.7030, 36.0851, -42.5184**.

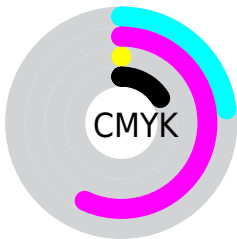
Distribution



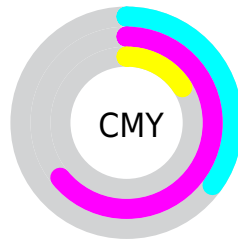
- Red (65%)
- Green (36%)
- Blue (84%)



- Red (65%)
- Yellow (36%)
- Blue (84%)



- Cyan (23%)
- Magenta (57%)
- Yellow (0%)
- Black (16%)



- Cyan (35%)
- Magenta (64%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.2865, 44.8364, -54.6002 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 45.2865, 44.8364, -54.6002 by changing the saturation by 10% instead.

45.2865, 44.8364,
-54.6002

45.2865, 44.8364,
-54.6002

159.5807, 56.9081,
-60.8647

35.7294, 42.9878,
-54.2264

66.5355, 48.2045,
-55.8973

26.9584, 41.0511,
-54.3009

78.1378, 49.7258,
-56.6481

19.0525, 39.0904,
-55.3147

90.3457, 51.1448,
-57.4098

12.1195, 37.3183,
-58.5523

103.1304, 52.4674,
-58.1610

5.1636, 49.2925,
-85.6937

116.4671, 53.6998,
-58.8887

0.0000, INF, -NF

0.0000, NaN, -NF

130.3337, 54.8473,

-59.5848

0.0000, NaN, -NF

144.7107, 55.9152,
-60.2445

0.0000, NaN, NaN

■ 45.2865, 44.8364,
-54.6002

■ 45.2865, 44.8364,
-54.6002

■ 40.5214, 53.1127,
-67.1866

■ 50.7030, 36.0851,
-42.5184

■ 36.5337, 60.2818,
-79.6786

■ 56.6539, 27.2340,
-31.1923

■ 33.4424, 65.4777,
-91.0361

■ 63.0469, 18.4681,
-20.6553

■ 31.2878, 67.9566,
-100.0876

■ 69.8088, 9.8619,
-10.8442

■ 30.7380, 68.4343,
-102.5746

■ 76.8830, 1.4322,
-1.6609

■ 84.2257, -6.8318,
6.9960

■ 91.8024, -14.9514,
15.2187

■ 96.8645, -18.8631,
20.4167

■ 97.6297, -16.1046,
21.2417

Harmonies

Analogous

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



45.2874, 13.0750, -86.4508



45.2865, 44.8364, -54.6002



45.2874, 66.1594, -13.8988

Triad

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



45.2874, 44.8357, -54.5985



45.2874, 13.2670, 29.7207



45.2874, -45.1422, -13.6819

Complementary

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



45.2865, 44.8364, -54.6002



73.8438, -39.8764, 36.6739

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.



45.2874, -45.1158, 14.3547



45.2865, 44.8364, -54.6002



45.2874, -16.0745, 29.7279

Square

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



45.2874, 44.8357, -54.5985



45.2874, 45.0069, 26.3758



45.2874, -35.8352, 26.4137



45.2874, -35.9201, -54.3554

Rectangle

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



45.2865, 44.8364, -54.6002



45.2874, 68.8420, 6.8339



45.2874, -35.8352, 26.4137



45.2874, -46.1204, -2.3876

Sweetspot

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



45.2874, 44.8357, -54.5985



84.9931, 12.1944, -13.4112



51.6972, 0.5088, -41.0979



38.5330, 6.6192, -7.2984

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



45.2874, 44.8357, -54.5985



48.5316, 66.3502, -84.5137



51.2862, 57.9545, -33.3046



35.1744, 1.6152, -1.7905



24.0268, 53.3599, -79.1501



6.2914, 13.5874, -17.7427

Inverse Universe

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



48.8612, 47.3488, 0.3586



54.2925, 68.8263, 2.5734



71.6461, -48.4773, 32.8603



35.3591, 1.8697, 1.3089



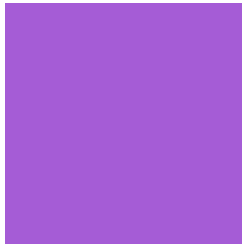
30.1099, 52.9754, 8.5161



7.5031, 13.4059, 0.5330

Previews

White Background



This preview shows how the HunterLab color 45.2865, 44.8364, -54.6002 looks on a white background.

Color Contrast Check

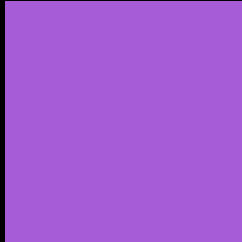
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.2865, 44.8364, -54.6002 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

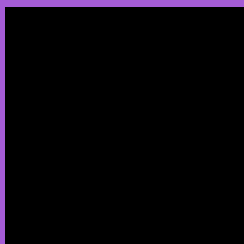
Any Text WCAG AA ✓ Pass

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 45.2865, 44.8364, -54.6002 Background



This preview shows how black text looks on a background with the HunterLab color 45.2865, 44.8364, -54.6002.



This preview shows how white text looks on a background with the HunterLab color 45.2865, 44.8364, -54.6002.

-54.6002.

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

45.2865, 44.8364, -54.6002

Protanopia

45.7195, 15.5795, -81.5179

Deuteranopia

45.6119, 3.9109, -48.5596



Tritanopia

45.2277, 9.7497, 2.6053

Trichromacy



Original Color

45.2865, 44.8364, -54.6002

Protanomaly

43.9974, 23.4471, -75.3580

Deuteranomaly

44.4432, 16.9867, -53.6585

Tritanomaly

44.6299, 21.3311, -14.5021

Monochromacy



Original Color

45.2865, 44.8364, -54.6002

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

45.1967, 13.2163, -14.9476

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.2865, 44.8364, -54.6002 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(165, 92, 214)` looks like.

```
.text, #text, p{  
    color:rgb(165, 92, 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(165, 92, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 92, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 45.2865, 44.8364, -54.6002 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(165, 92, 214) }
```


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

```
.border{ border-color:rgb(165, 92, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 92, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 92, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 92, 214);  
box-shadow:4px 4px 4px 4px rgb(165, 92,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.2865, 44.8364, -54.6002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 92, 214) }
```

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

```
.background{ background-color: rgb(165, 92,  
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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