

Converting Colors

HunterLab(45.8768, 40.7798,
-25.7540)

Have a look what the booklet for
HunterLab(45.8768, 40.7798,
-25.7540) contains.

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Color

**HunterLab(45.8732, 40.7161,
-25.4587)**

Conversions

Conversions Part 1

Format	Color
Hex	B55EB2
RGB	181, 94, 178
RGB Percent	71%, 37%, 70%
CMY	0.2902, 0.6314, 0.3020
CMYK	0.00, 0.48, 0.02, 0.29
HSL	302°, 37%, 54%
HSV	302°, 48%, 71%
XYZ	31.0946, 21.0435, 44.5424
YIQ	129.5890, 24.8880, 44.5680

Conversions

Conversions Part 2

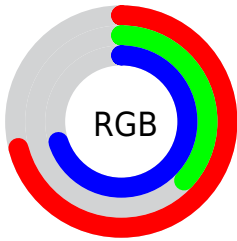
Format	Color
R_{YB}	181, 94, 178
Decimal	11886258
CIE _{Lab}	53.00, 47.12, -29.51
CIE _{LCh}	53, 55.597, 327.945
Yxy	21.0445, 0.3216, 0.2177
Android (android.graphics.Color)	4290076338 (0xFFB55EB2)
YUV	129.5890, 23.8666, 45.0874
Hunter-Lab	45.8732, 40.7161, -25.4587

Details

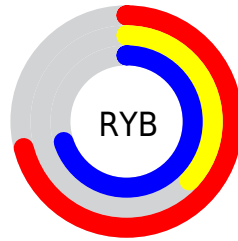
The HunterLab color $45.8732, 40.7161, -25.4587$ is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be $60.2423, -36.3895, 25.3522$, and the grayscale version is $46.9885, -2.5072, 2.5530$.

A 20% lighter version of the original color is $67.2002, 44.1159, -26.4983$, and $27.5177, 37.0398, -24.1992$ is the 20% darker color. If you saturate the color by 10%, you get $42.6250, 49.3931, -31.0010$, and if you desaturate by 10%, it is $49.6738, 31.5138, -19.5063$.

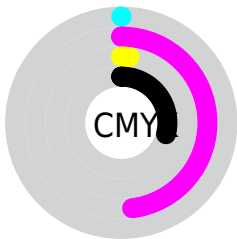
Distribution



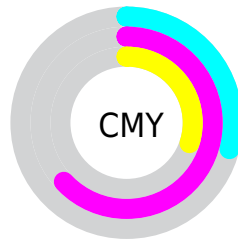
- Red (71%)
- Green (37%)
- Blue (70%)



- Red (71%)
- Yellow (37%)
- Blue (70%)



- Cyan (0%)
- Magenta (48%)
- Yellow (2%)
- Black (29%)



- Cyan (29%)
- Magenta (63%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.8732, 40.7161, -25.4587 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 45.8732, 40.7161, -25.4587 by changing the saturation by 10% instead.

45.8732, 40.7161,
-25.4587

45.8732, 40.7161,
-25.4587

160.4726, 51.5358,
-28.4468

36.2719, 39.0008,
-24.8853

67.2023, 43.7974,
-26.4905

27.4525, 37.1809,
-24.3171

78.8412, 45.1745,
-26.9306

19.4930, 35.2956,
-23.8399

91.0839, 46.4508,
-27.3156

12.4988, 33.4922,
-23.6955

103.9018, 47.6328,
-27.6457

5.7612, 40.5024,
-29.7747

117.2703, 48.7268,
-27.9221

0.0000, INF, -NF

0.0000, NaN, -NF

131.1675, 49.7387,

-28.1466

0.0000, NaN, NaN

145.5741, 50.6735,
-28.3208

0.0000, NaN, NaN

■ 45.8732, 40.7161,
-25.4587

■ 45.8732, 40.7161,
-25.4587

■ 42.6250, 49.3931,
-31.0010

■ 49.6738, 31.5138,
-19.5063

■ 39.9934, 57.0826,
-35.8292

■ 53.9522, 22.1352,
-13.3799

■ 38.0279, 63.2580,
-39.6028

■ 58.6426, 12.7969,
-7.2290

■ 36.7391, 67.4863,
-42.0511

■ 63.6862, 3.6190,
-1.1407

■ 36.0421, 69.7550,
-43.1851

■ 69.0335, -5.3444,
4.8423

■ 35.9299, 70.1187,
-43.3535

■ 74.6434, -14.0792,
10.7046

■ 80.4823, -22.5937,
16.4465

■ 86.5226, -30.9069,
22.0764

■ 92.0807, -38.1848,
27.0070

Harmonies

Analogous

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



45.8742, 19.8489, -51.4101



45.8732, 40.7161, -25.4587



45.8742, 49.8266, 0.9833

Triad

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



45.8742, 40.7144, -25.4572



45.8742, -0.8748, 27.6289



45.8742, -34.9918, -21.5338

Complementary

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



45.8732, 40.7161, -25.4587



60.2423, -36.3895, 25.3522

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.



45.8742, -38.4288, 3.9609



45.8732, 40.7161, -25.4587



45.8742, -21.1654, 26.1175

Square

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



45.8742, 40.7144, -25.4572



45.8742, 23.0895, 25.5895



45.8742, -33.8922, 19.5197



45.8742, -23.3932, -48.4736

Rectangle

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



45.8732, 40.7161, -25.4587



45.8742, 46.8974, 13.5365



45.8742, -33.8922, 19.5197



45.8742, -37.0278, -12.2266

Sweetspot

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



45.8742, 40.7144, -25.4572



81.0128, 12.3902, -6.5394



37.2539, 17.5215, -46.3131



37.0052, 6.9808, -3.8487



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.



45.8742, 40.7144, -25.4572



56.6898, 67.0968, -42.1182



44.2359, 33.1699, -2.6874



29.3965, 2.2163, -0.8837



29.8356, 58.2312, -36.0435



5.3070, 10.3803, -6.5848

Inverse Universe

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



45.8742, 40.7144, -25.4572



56.6898, 67.0968, -42.1182



61.1011, -31.2513, 12.8763



29.3965, 2.2163, -0.8837



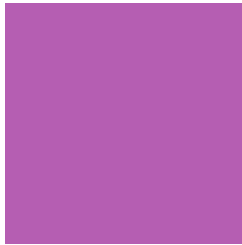
29.8356, 58.2312, -36.0435



5.3070, 10.3803, -6.5848

Previews

White Background



This preview shows how the HunterLab color 45.8732, 40.7161, -25.4587 looks on a white background.

Color Contrast Check

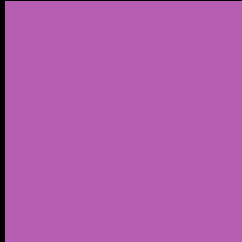
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.8732, 40.7161, -25.4587 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

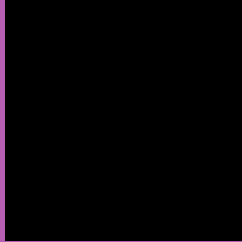
Any Text WCAG AA ✓ Pass

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 45.8732, 40.7161, -25.4587 Background



This preview shows how black text looks on a background with the HunterLab color 45.8732, 40.7161, -25.4587.



This preview shows how white text looks on a background with the HunterLab color 45.8732, 40.7161, -25.4587.

-25.4587.

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

45.8732, 40.7161, -25.4587

Protanopia

46.1178, 7.9944, -44.0800

Deuteranopia

46.0686, 3.5352, -21.7818



Tritanopia

45.7096, 20.7867, 6.7003

Trichromacy



Original Color

45.8732, 40.7161, -25.4587

Protanomaly

45.0494, 18.4179, -39.0912

Deuteranomaly

45.2702, 15.9552, -24.2712

Tritanomaly

45.6012, 27.5102, -3.1776

Monochromacy



Original Color

45.8732, 40.7161, -25.4587

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

46.0638, 12.4758, -6.9269

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.8732, 40.7161, -25.4587 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(181, 94, 178)` looks like.

```
.text, #text, p{  
    color:rgb(181, 94, 178)  
}
```

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(181, 94, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 94, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 45.8732, 40.7161, -25.4587 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(181, 94, 178) }
```


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

```
.border{ border-color:rgb(181, 94, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 94, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 94, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 94, 178);  
box-shadow:4px 4px 4px 4px rgb(181, 94,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.8732, 40.7161, -25.4587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 94, 178) }
```

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

```
.background{ background-color: rgb(181, 94,  
178) }
```

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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