

Converting Colors

HunterLab(47.1713, 45.1123,
-25.6968)

Have a look what the booklet for
HunterLab(47.1713, 45.1123,
-25.6968) contains.

HunterLab(47.2043, 45.3702, -25.7054)	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(47.2043, 45.3702,
-25.7054)**

Conversions

Conversions Part 1

Format	Color
Hex	BF5DB6
RGB	191, 93, 182
RGB Percent	75%, 36%, 71%
CMY	0.2510, 0.6353, 0.2863
CMYK	0.00, 0.51, 0.05, 0.25
HSL	306°, 43%, 56%
HSV	306°, 51%, 75%
XYZ	33.8437, 22.2825, 46.7731
YIQ	132.4480, 29.8390, 48.4550

Conversions

Conversions Part 2

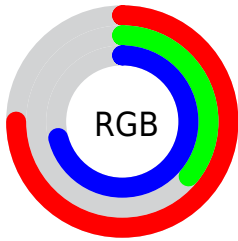
Format	Color
RYB	191, 93, 182
Decimal	12541366
CIELab	54.33, 51.26, -29.65
CIElCh	54, 59.222, 329.951
Yxy	22.2835, 0.3289, 0.2166
Android (android.graphics.Color)	4290731446 (0xFFBF5DB6)
YUV	132.4480, 24.4291, 51.3501
Hunter-Lab	47.2043, 45.3702, -25.7054

Details

The HunterLab color $47.2043, 45.3702, -25.7054$ is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be $63.6780, -39.8317, 26.8353$, and the grayscale version is $48.1117, -2.5671, 2.6140$.

A 20% lighter version of the original color is $68.6879, 48.5391, -26.6468$, and $28.6128, 41.5061, -24.6785$ is the 20% darker color. If you saturate the color by 10%, you get $43.8938, 54.0983, -30.5093$, and if you desaturate by 10%, it is $51.1258, 35.9334, -20.3002$.

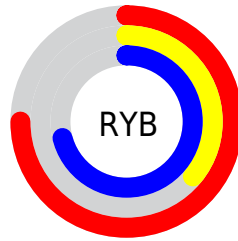
Distribution



Red (75%)

Green (36%)

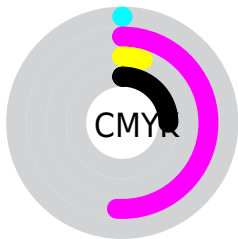
Blue (71%)



Red (75%)

Yellow (36%)

Blue (71%)

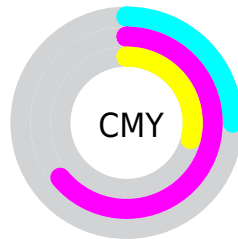


Cyan (0%)

Magenta (51%)

Yellow (5%)

Black (25%)



Cyan (25%)

Magenta (64%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.2043, 45.3702, -25.7054 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 47.2043, 45.3702, -25.7054 by changing the saturation by 10% instead.

■ 47.2043, 45.3702,
-25.7054

■ 47.2043, 45.3702,
-25.7054

162.4879, 57.3328,
-28.6664

■ 37.5038, 43.5348,
-25.1325

■ 68.7125, 48.7065,
-26.7311

■ 28.5764, 41.6074,
-24.5597

■ 80.4334, 50.2137,
-27.1675

■ 20.4974, 39.6387,
-24.0637

■ 92.7540, 51.6197,
-27.5491

■ 13.3674, 37.7988,
-23.8568

■ 105.6465, 52.9305,
-27.8759

■ 6.9208, 40.4179,
-26.7359

119.0864, 54.1519,
-28.1493

0.0000, INF, -NF

0.0000, NaN, -NF

133.0523, 55.2895,

-28.3710

0.0000, NaN, NaN

147.5252, 56.3483,
-28.5427

0.0000, NaN, NaN

■ 47.2043, 45.3702,
-25.7054

■ 47.2043, 45.3702,
-25.7054

■ 43.8938, 54.0983,
-30.5093

■ 51.1258, 35.9334,
-20.3002

■ 41.2608, 61.5945,
-34.3937

■ 55.5775, 26.2009,
-14.5607

■ 39.3501, 67.3039,
-37.0404

■ 60.4863, 16.4393,
-8.6697

■ 38.1572, 70.8367,
-38.2538

■ 65.7863, 6.8025,
-2.7427

■ 37.5652, 72.4103,
-38.3518

■ 71.4219, -2.6348,
3.1552

■ 77.3468, -11.8469,
8.9915

■ 83.5233, -20.8363,
14.7540

■ 89.9205, -29.6195,
20.4416

■ 93.0935, -33.6506,
22.8295

Harmonies

Analogous

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



47.2054, 23.2742, -54.8023



47.2043, 45.3702, -25.7054



47.2054, 54.1862, 2.5315

Triad

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



47.2054, 45.3682, -25.7039



47.2054, -2.4813, 28.9636



47.2054, -36.6962, -25.6019

Complementary

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



47.2043, 45.3702, -25.7054



63.6780, -39.8317, 26.8353

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.



47.2054, -40.8878, 2.6075



47.2043, 45.3702, -25.7054



47.2054, -23.7450, 27.1955

Square

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



47.2054, 45.3682, -25.7039



47.2054, 23.3576, 27.1828



47.2054, -36.6686, 19.9061



47.2054, -23.8014, -54.7253

Rectangle

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



47.2043, 45.3702, -25.7054



47.2054, 50.2002, 15.4077



47.2054, -36.6686, 19.9061



47.2054, -39.0372, -15.3471

Sweetspot

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



47.2054, 45.3682, -25.7039



85.1948, 14.1449, -6.7874



37.9049, 21.7508, -53.3621



39.2130, 7.9187, -3.9743



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



47.2054, 45.3682, -25.7039



58.0864, 74.2145, -41.7988



45.4123, 37.2399, -0.7340



31.1139, 2.2960, -0.7362



30.4631, 58.7367, -31.2267



6.0661, 11.7538, -6.6656

Inverse Universe

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



47.2054, 45.3682, -25.7039



58.0864, 74.2145, -41.7988



64.6506, -33.9962, 12.7149



31.1139, 2.2960, -0.7362



30.4631, 58.7367, -31.2267



6.0661, 11.7538, -6.6656

Previews

White Background



This preview shows how the HunterLab color 47.2043, 45.3702, -25.7054 looks on a white background.

Color Contrast Check

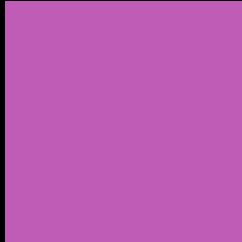
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.2043, 45.3702, -25.7054 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

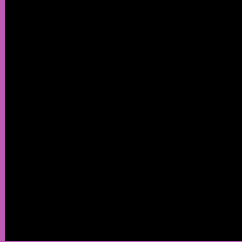
Any Text WCAG AA ✓ Pass

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 47.2043, 45.3702, -25.7054 Background



This preview shows how black text looks on a background with the HunterLab color 47.2043, 45.3702, -25.7054.



This preview shows how white text looks on a background with the HunterLab color 47.2043, 45.3702, -25.7054.

-25.7054.

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

47.2043, 45.3702, -25.7054

Protanopia

47.6845, 8.3167, -47.0984

Deuteranopia

47.6305, 3.4333, -21.7191



Tritanopia

47.2111, 24.0317, 8.3766

Trichromacy



Original Color

47.2043, 45.3702, -25.7054

Protanomaly

46.1921, 19.9128, -41.3259

Deuteranomaly

46.6100, 17.8440, -24.5447

Tritanomaly

46.9709, 31.4567, -2.3144

Monochromacy



Original Color

47.2043, 45.3702, -25.7054

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

46.8307, 13.7948, -7.4324

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.2043, 45.3702, -25.7054 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(191, 93, 182)` looks like.

```
.text, #text, p{  
    color:rgb(191, 93, 182)  
}
```

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(191, 93, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 93, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 47.2043, 45.3702, -25.7054 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(191, 93, 182) }
```


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

```
.border{ border-color:rgb(191, 93, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 93, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 93, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 93, 182);  
box-shadow:4px 4px 4px 4px rgb(191, 93,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.2043, 45.3702, -25.7054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 93, 182) }
```

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

```
.background{ background-color: rgb(191, 93,  
182) }
```

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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