

Converting Colors

HunterLab(45.4802, 42.6042,
-33.5814)

Have a look what the booklet for
HunterLab(45.4802, 42.6042,
-33.5814) contains.

HunterLab(45.4227, 42.4728, -33.3691)	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(45.4227, 42.4728,
-33.3691)**

Conversions

Conversions Part 1

Format	Color
Hex	B15CBC
RGB	177, 92, 188
RGB Percent	69%, 36%, 74%
CMY	0.3059, 0.6392, 0.2627
CMYK	0.06, 0.51, 0.00, 0.26
HSL	293°, 42%, 55%
HSV	293°, 51%, 74%
XYZ	31.0357, 20.6322, 49.9236
YIQ	128.3590, 19.8440, 47.8760

Conversions

Conversions Part 2

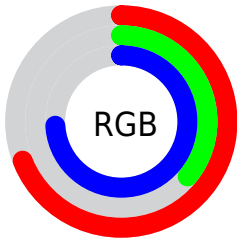
Format	Color
RYB	177, 92, 188
Decimal	11623612
CIELab	52.55, 48.85, -36.04
CIElCh	53, 60.709, 323.583
Yxy	20.6331, 0.3055, 0.2031
Android (android.graphics.Color)	4289813692 (0xFFB15CBC)
YUV	128.3590, 29.4030, 42.6582
Hunter-Lab	45.4227, 42.4728, -33.3691

Details

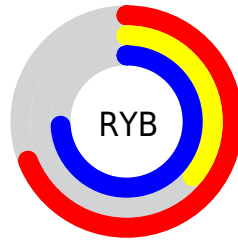
The HunterLab color $45.4227, 42.4728, -33.3691$ is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be $62.9470, -37.8203, 28.5877$, and the grayscale version is $46.4854, -2.4803, 2.5256$.

A 20% lighter version of the original color is $66.5851, 45.7664, -35.0910$, and $27.0367, 38.8742, -32.1197$ is the 20% darker color. If you saturate the color by 10%, you get $41.8558, 50.9303, -40.7116$, and if you desaturate by 10%, it is $49.5573, 33.4575, -25.7984$.

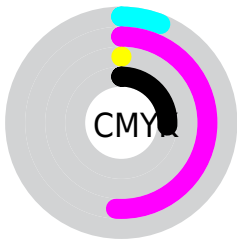
Distribution



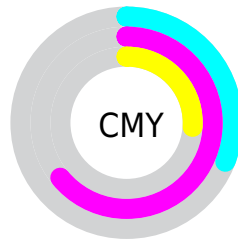
- Red (69%)
- Green (36%)
- Blue (74%)



- Red (69%)
- Yellow (36%)
- Blue (74%)



- Cyan (6%)
- Magenta (51%)
- Yellow (0%)
- Black (26%)



- Cyan (31%)
- Magenta (64%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.4227, 42.4728, -33.3691 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 45.4227, 42.4728, -33.3691 by changing the saturation by 10% instead.

45.4227, 42.4728,
-33.3691

45.4227, 42.4728,
-33.3691

159.7881, 53.8601,
-37.7185

35.8554, 40.6955,
-32.7475

66.6904, 45.6854,
-34.6254

27.0731, 38.8208,
-32.2198

78.3013, 47.1282,
-35.2101

19.1547, 36.8992,
-31.9568

90.5173, 48.4692,
-35.7508

12.2074, 35.1090,
-32.4199

103.3097, 49.7149,
-36.2434

5.3086, 45.3290,
-44.1126

116.6538, 50.8714,
-36.6863

0.0000, INF, -NF

0.0000, NaN, -NF

130.5275, 51.9444,

-37.0793

0.0000, NaN, NaN

144.9115, 52.9391,
-37.4230

0.0000, NaN, NaN

■ 45.4227, 42.4728,
-33.3691

■ 45.4227, 42.4728,
-33.3691

■ 41.8558, 50.9303,
-40.7116

■ 49.5573, 33.4575,
-25.7984

■ 38.9310, 58.3305,
-47.4475

■ 54.1777, 24.2467,
-18.2582

■ 36.7083, 64.0881,
-53.1036

■ 59.2131, 15.0577,
-10.8886

■ 35.2035, 67.7181,
-57.2523

■ 64.6022, 6.0072,
-3.7522

■ 34.3331, 69.3716,
-59.7910

■ 70.2943, -2.8547,
3.1358

■ 76.2480, -11.5161,
9.7862

■ 82.4298, -19.9858,
16.2216

■ 88.8124, -28.2823,
22.4687

■ 93.2409, -33.5610,
26.6137

Harmonies

Analogous

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



45.4237, 18.1848, -61.5010



45.4227, 42.4728, -33.3691



45.4237, 55.0763, -2.8735

Triad

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



45.4237, 42.4713, -33.3676



45.4237, 3.0060, 28.3565



45.4237, -38.2794, -19.5772

Complementary

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



45.4227, 42.4728, -33.3691



62.9470, -37.8203, 28.5877

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.



45.4237, -40.6503, 7.2387



45.4227, 42.4728, -33.3691



45.4237, -19.9123, 27.4502

Square

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



45.4237, 42.4713, -33.3676



45.4237, 29.3554, 25.8767



45.4237, -34.6816, 21.9504



45.4237, -27.3275, -50.9966

Rectangle

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



45.4227, 42.4728, -33.3691



45.4237, 53.5867, 11.8568



45.4237, -34.6816, 21.9504



45.4237, -39.9937, -9.4725

Sweetspot

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



45.4237, 42.4713, -33.3676



83.8810, 13.1561, -9.0302



39.5568, 13.6327, -46.6980



38.1895, 7.2931, -5.1279



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.



45.4237, 42.4713, -33.3676



55.9405, 69.5698, -55.7008



45.3733, 39.2825, -9.7241



31.0472, 2.1222, -1.2121



28.3659, 57.2921, -49.2254



5.7544, 11.5372, -9.3259

Inverse Universe

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



43.9611, 32.7601, 10.3546



53.6927, 54.5700, 16.9251



63.1046, -35.9078, 18.8073



30.9090, 1.1959, 2.1804



27.0616, 46.5066, 16.2248



5.4113, 9.4089, 2.3960

Previews

White Background



This preview shows how the HunterLab color 45.4227, 42.4728, -33.3691 looks on a white background.

Color Contrast Check

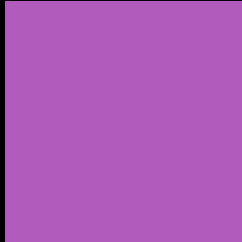
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.4227, 42.4728, -33.3691 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

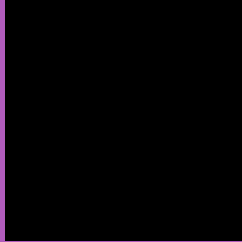
Any Text WCAG AA ✓ Pass

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 45.4227, 42.4728, -33.3691 Background



This preview shows how black text looks on a background with the HunterLab color 45.4227, 42.4728, -33.3691.



This preview shows how white text looks on a background with the HunterLab color 45.4227, 42.4728, -33.3691.

-33.3691.

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

45.4227, 42.4728, -33.3691

Protanopia

45.8810, 9.9152, -54.6339

Deuteranopia

45.7473, 3.3275, -29.1096



Tritanopia

45.3543, 18.5777, 5.8664

Trichromacy



Original Color

45.4227, 42.4728, -33.3691

Protanomaly

44.6297, 19.5734, -48.8871

Deuteranomaly

44.7401, 16.5114, -32.2371

Tritanomaly

45.1017, 26.3585, -5.9087

Monochromacy



Original Color

45.4227, 42.4728, -33.3691

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

45.3591, 13.0602, -9.5373

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.4227, 42.4728, -33.3691 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(177, 92, 188)` looks like.

```
.text, #text, p{  
    color:rgb(177, 92, 188)  
}
```

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(177, 92, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 92, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 45.4227, 42.4728, -33.3691 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(177, 92, 188) }
```


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

```
.border{ border-color:rgb(177, 92, 188) }
```

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

Here you see how a box with a 4 pixel rgb(177, 92, 188) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 92, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 92, 188);  
box-shadow:4px 4px 4px 4px rgb(177, 92,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.4227, 42.4728, -33.3691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 92, 188) }
```

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

```
.background{ background-color: rgb(177, 92,  
188) }
```

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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