

Converting Colors

HunterLab(50.4551, 33.1656,
-13.3108)

Have a look what the booklet for
HunterLab(50.4551, 33.1656,
-13.3108) contains.

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Color

**HunterLab(50.4735, 33.2567,
-13.5742)**

Conversions

Conversions Part 1

Format	Color
Hex	BE70AB
RGB	190, 112, 171
RGB Percent	75%, 44%, 67%
CMY	0.2549, 0.5608, 0.3294
CMYK	0.00, 0.41, 0.10, 0.25
HSL	315°, 37%, 59%
HSV	315°, 41%, 75%
XYZ	34.3800, 25.4757, 41.6333
YIQ	142.0480, 27.5490, 34.8850

Conversions

Conversions Part 2

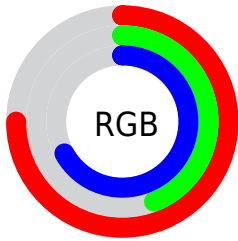
Format	Color
R_{YB}	190, 112, 171
Decimal	12480683
CIE _{Lab}	57.54, 39.29, -18.38
CIE _{LCh}	58, 43.371, 334.932
Yxy	25.4769, 0.3388, 0.2510
Android (android.graphics.Color)	4290670763 (0xFFBE70AB)
YUV	142.0480, 14.2733, 42.0539
Hunter-Lab	50.4735, 33.2567, -13.5742

Details

The HunterLab color $50.4735, 33.2567, -13.5742$ is a light color, and the websafe version is hex `CC6699`. A complement of this color would be $64.7388, -32.8000, 19.6505$, and the grayscale version is $51.9666, -2.7728, 2.8234$.

A 20% lighter version of the original color is $72.3586, 35.9249, -13.7404$, and $31.3373, 30.5450, -13.1758$ is the 20% darker color. If you saturate the color by 10%, you get $46.4151, 42.0958, -16.9747$, and if you desaturate by 10%, it is $55.0464, 24.1429, -9.6918$.

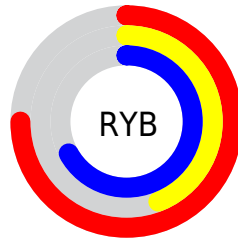
Distribution



Red (75%)

Green (44%)

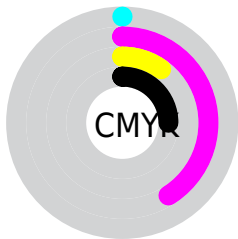
Blue (67%)



Red (75%)

Yellow (44%)

Blue (67%)

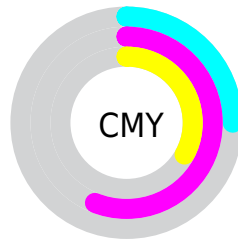


Cyan (0%)

Magenta (41%)

Yellow (10%)

Black (25%)



Cyan (25%)

Magenta (56%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.4735, 33.2567, -13.5742 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 50.4735, 33.2567, -13.5742 by changing the saturation by 10% instead.

50.4735, 33.2567,
-13.5742

50.4735, 33.2567,
-13.5742

167.3932, 41.2384,
-13.4231

40.5373, 31.8806,
-13.2953

72.4085, 35.6564,
-13.9271

31.3542, 30.3813,
-12.9481

84.3252, 36.7014,
-14.0109

22.9934, 28.7587,
-12.5361

96.8323, 37.6535,
-14.0377

15.5454, 27.0458,
-12.0843

109.9030, 38.5196,
-14.0106

9.1346, 25.4355,
-11.7095

123.5140, 39.3060,
-13.9330

0.0000, INF, -NF

0.0000, NaN, NaN

137.6447, 40.0181,

-13.8076

0.0000, NaN, NaN

152.2767, 40.6608,
-13.6369

0.0000, NaN, NaN

■ 50.4735, 33.2567,
-13.5742

■ 50.4735, 33.2567,
-13.5742

■ 46.4151, 42.0958,
-16.9747

■ 55.0464, 24.1429,
-9.6918

■ 42.9476, 50.2905,
-19.6802

■ 60.0560, 15.0007,
-5.4963

■ 40.1476, 57.3332,
-21.4410

■ 65.4393, 5.9626,
-1.1010

■ 38.0687, 62.6707,
-22.0364

■ 71.1423, -2.9079,
3.4189

■ 36.7177, 65.8840,
-21.3667

■ 77.1212, -11.5900,
8.0158

■ 35.9892, 67.2033,
-19.9284

■ 83.3401, -20.0868,
12.6608

■ 89.7698, -28.4132,
17.3366

■ 93.2860, -32.3995,
18.9759

■ 93.4098, -31.6851,
17.1919

Harmonies

Analogous

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



50.4747, 19.0508, -33.0738



50.4735, 33.2567, -13.5742



50.4747, 37.3173, 5.5389

Triad

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



50.4747, 33.2547, -13.5729



50.4747, -5.6829, 25.9986



50.4747, -28.4027, -20.3956

Complementary

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



50.4735, 33.2567, -13.5742



64.7388, -32.8000, 19.6505

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.



50.4747, -33.1605, -0.2131



50.4735, 33.2567, -13.5742



50.4747, -21.2885, 23.1924

Square

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



50.4747, 33.2547, -13.5729



50.4747, 13.0777, 24.6211



50.4747, -30.7536, 14.9611



50.4747, -16.7427, -37.8968

Rectangle

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



50.4735, 33.2567, -13.5742



50.4747, 33.2990, 14.9088



50.4747, -30.7536, 14.9611



50.4747, -30.7805, -13.4792

Sweetspot

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



50.4747, 33.2547, -13.5729



87.2393, 9.4078, -2.1690



44.7985, 18.5307, -36.5453



40.4228, 5.1583, -1.3870



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.



50.4747, 33.2547, -13.5729



63.1271, 55.2071, -22.3199



49.2185, 27.2020, 4.1590



31.0732, 2.0782, -0.1586



29.3688, 54.8781, -16.5498



5.8956, 11.1556, -4.4011

Inverse Universe

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



50.4747, 33.2547, -13.5729



63.1271, 55.2071, -22.3199



65.6845, -27.2346, 6.0260



31.0732, 2.0782, -0.1586



29.3688, 54.8781, -16.5498



5.8956, 11.1556, -4.4011

Previews

White Background



This preview shows how the HunterLab color 50.4735, 33.2567, -13.5742 looks on a white background.

Color Contrast Check

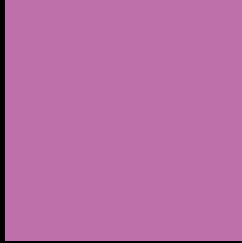
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.4735, 33.2567, -13.5742 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

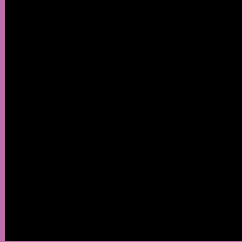
Any Text WCAG AA ✓ Pass

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 50.4735, 33.2567, -13.5742 Background



This preview shows how black text looks on a background with the HunterLab color 50.4735, 33.2567, -13.5742.



This preview shows how white text looks on a background with the HunterLab color 50.4735, 33.2567, -13.5742.

-13.5742.

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

50.4735, 33.2567, -13.5742

Protanopia

50.7705, 3.6156, -24.8751

Deuteranopia

50.7953, 3.3902, -11.3140



Tritanopia

50.3311, 20.7507, 6.9114

Trichromacy



Original Color

50.4735, 33.2567, -13.5742

Protanomaly

50.0188, 13.0865, -21.4086

Deuteranomaly

50.1737, 13.8090, -12.6183

Tritanomaly

50.3001, 25.1388, 0.3334

Monochromacy



Original Color

50.4735, 33.2567, -13.5742

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

50.8954, 9.7101, -3.5762

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.4735, 33.2567, -13.5742 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(190, 112, 171)` looks like.

```
.text, #text, p{  
    color:rgb(190, 112, 171)  
}
```

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(190, 112, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 112, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 50.4735, 33.2567, -13.5742 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(190, 112, 171) }
```


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

```
.border{ border-color:rgb(190, 112, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 112, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 112, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 112, 171);  
box-shadow:4px 4px 4px 4px rgb(190, 112,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.4735, 33.2567, -13.5742 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 112, 171) }
```

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

```
.background{ background-color: rgb(190,  
112, 171) }
```

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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