

Converting Colors

HunterLab(47.4799, 43.2024,
-17.8143)

Have a look what the booklet for
HunterLab(47.4799, 43.2024,
-17.8143) contains.

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Color

**HunterLab(47.5332, 43.3359,
-18.0092)**

Conversions

Conversions Part 1

Format	Color
Hex	C25FAB
RGB	194, 95, 171
RGB Percent	76%, 37%, 67%
CMY	0.2392, 0.6274, 0.3294
CMYK	0.00, 0.51, 0.12, 0.24
HSL	314°, 45%, 57%
HSV	314°, 51%, 76%
XYZ	33.6911, 22.5941, 41.1135
YIQ	133.2650, 34.6080, 44.6240

Conversions

Conversions Part 2

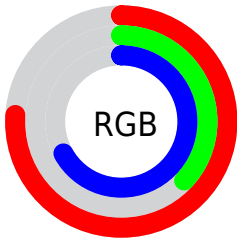
Format	Color
RYB	194, 95, 171
Decimal	12738475
CIELab	54.65, 49.32, -22.74
CIElCh	55, 54.313, 335.246
Yxy	22.5951, 0.3459, 0.2320
Android (android.graphics.Color)	4290928555 (0xFFC25FAB)
YUV	133.2650, 18.6034, 53.2646
Hunter-Lab	47.5332, 43.3359, -18.0092

Details

The HunterLab color **47.5332, 43.3359, -18.0092** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted rose. A complement of this color would be **65.0579, -38.9969, 23.7841**, and the grayscale version is **48.4555, -2.5855, 2.6327**.

A 20% lighter version of the original color is **69.0915, 46.3926, -18.9774**, and **28.8462, 39.8880, -17.3988** is the 20% darker color. If you saturate the color by 10%, you get **43.9948, 51.7633, -20.9235**, and if you desaturate by 10%, it is **51.6826, 34.2346, -14.3821**.

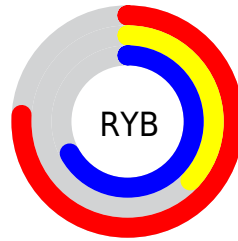
Distribution



Red (76%)

Green (37%)

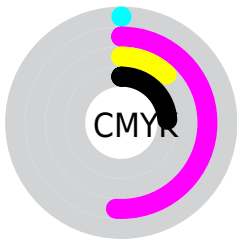
Blue (67%)



Red (76%)

Yellow (37%)

Blue (67%)

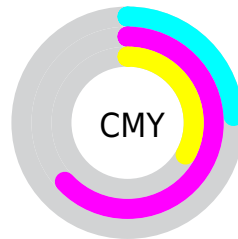


Cyan (0%)

Magenta (51%)

Yellow (12%)

Black (24%)



Cyan (24%)

Magenta (63%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.5332, 43.3359, -18.0092 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 47.5332, 43.3359, -18.0092 by changing the saturation by 10% instead.

47.5332, 43.3359,
-18.0092

47.5332, 43.3359,
-18.0092

162.9842, 54.6895,
-19.2309

37.8085, 41.5658,
-17.5803

69.0852, 46.5330,
-18.6776

28.8548, 39.6957,
-17.1002

80.8262, 47.9701,
-18.9199

20.7467, 37.7657,
-16.5952

93.1658, 49.3066,
-19.1032

13.5837, 35.9174,
-16.1513

106.0765, 50.5490,
-19.2304

7.1770, 37.5122,
-17.3137

119.5339, 51.7031,
-19.3041

0.0000, INF, -NF

0.0000, NaN, NaN

133.5167, 52.7746,

-19.3272

0.0000, NaN, NaN

148.0059, 53.7686,
-19.3020

0.0000, NaN, NaN

■ 47.5332, 43.3359,
-18.0092

■ 47.5332, 43.3359,
-18.0092

■ 43.9948, 51.7633,
-20.9235

■ 51.6826, 34.2346,
-14.3821

■ 41.1410, 59.0018,
-22.8684

■ 56.3576, 24.8546,
-10.2729

■ 39.0271, 64.4810,
-23.6088

■ 61.4833, 15.4428,
-5.8512

■ 37.6590, 67.7742,
-23.0361

■ 66.9933, 6.1389,
-1.2349

■ 36.9284, 69.1106,
-21.6379

■ 72.8323, -2.9911,
3.4992

■ 78.9551, -11.9257,
8.3033

■ 85.3247, -20.6680,
13.1488

■ 91.9112, -29.2333,
18.0189

■ 93.6595, -30.8053,
17.9242

Harmonies

Analogous

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



47.5343, 25.0124, -44.6217



47.5332, 43.3359, -18.0092



47.5343, 48.5117, 6.1895

Triad

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



47.5343, 43.3337, -18.0078



47.5343, -6.4201, 27.9995



47.5343, -32.8941, -27.7173

Complementary

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



47.5332, 43.3359, -18.0092



65.0579, -38.9969, 23.7841

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.



47.5343, -38.3274, -1.3206



47.5332, 43.3359, -18.0092



47.5343, -24.9646, 25.3844

Square

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



47.5343, 43.3337, -18.0078



47.5343, 16.9112, 26.8066



47.5343, -35.7192, 16.7653



47.5343, -19.2905, -51.8162

Rectangle

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



47.5332, 43.3359, -18.0092



47.5343, 43.1223, 16.9758



47.5343, -35.7192, 16.7653



47.5343, -35.6091, -18.4591

Sweetspot

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



47.5343, 43.3337, -18.0078



86.9935, 13.5094, -4.3020



39.7802, 25.0339, -51.1205



39.9644, 7.5832, -2.6384

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.5343, 43.3337, -18.0078



58.8159, 70.6687, -28.4700



45.9197, 35.9443, 4.7069



31.9471, 2.1673, -0.2140



29.9649, 56.1154, -17.8426



6.3083, 11.9467, -4.7878

Inverse Universe

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



47.5343, 43.3337, -18.0078



58.8159, 70.6687, -28.4700



66.1578, -32.4310, 7.8877



31.9471, 2.1673, -0.2140



29.9649, 56.1154, -17.8426



6.3083, 11.9467, -4.7878

Previews

White Background



This preview shows how the HunterLab color 47.5332, 43.3359, -18.0092 looks on a white background.

Color Contrast Check

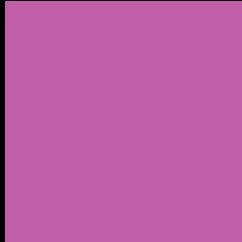
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.5332, 43.3359, -18.0092 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

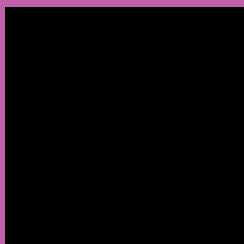
Any Text WCAG AA ✓ Pass

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 47.5332, 43.3359, -18.0092 Background



This preview shows how black text looks on a background with the HunterLab color 47.5332, 43.3359, -18.0092.



This preview shows how white text looks on a background with the HunterLab color 47.5332, 43.3359, -18.0092.

-18.0092.

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

47.5332, 43.3359, -18.0092

Protanopia

47.8747, 6.1228, -35.8112

Deuteranopia

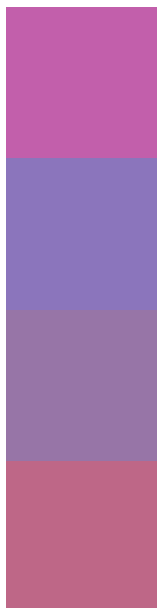
47.8045, 3.1414, -14.6379



Tritanopia

47.5965, 26.1995, 9.5829

Trichromacy



Original Color

47.5332, 43.3359, -18.0092

Protanomaly

46.7358, 17.8430, -31.2463

Deuteranomaly

47.0020, 16.8622, -16.8594

Tritanomaly

47.3254, 32.0632, 1.0064

Monochromacy



Original Color

47.5332, 43.3359, -18.0092

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

47.1898, 13.4233, -5.3686

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.5332, 43.3359, -18.0092 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(194, 95, 171)` looks like.

```
.text, #text, p{  
    color:rgb(194, 95, 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(194, 95, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 95, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 47.5332, 43.3359, -18.0092 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(194, 95, 171) }
```


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

```
.border{ border-color:rgb(194, 95, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 95, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 95, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 95, 171);  
box-shadow:4px 4px 4px 4px rgb(194, 95,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.5332, 43.3359, -18.0092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 95, 171) }
```

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

```
.background{ background-color: rgb(194, 95,  
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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