

Converting Colors

HunterLab(50.3528, 45.6422,
-16.0973)

Have a look what the booklet for
HunterLab(50.3528, 45.6422,
-16.0973) contains.

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Color

**HunterLab(50.3302, 45.8006,
-15.9624)**

Conversions

Conversions Part 1

Format	Color
Hex	CE64AF
RGB	206, 100, 175
RGB Percent	81%, 39%, 69%
CMY	0.1922, 0.6078, 0.3137
CMYK	0.00, 0.51, 0.15, 0.19
HSL	318°, 52%, 60%
HSV	318°, 51%, 81%
XYZ	37.7486, 25.3313, 43.4573
YIQ	140.2440, 39.1010, 45.7970

Conversions

Conversions Part 2

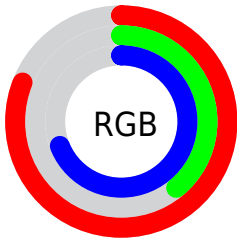
Format	Color
R_{YB}	206, 100, 175
Decimal	13526191
CIE _{Lab}	57.40, 51.16, -20.71
CIE _{LCh}	57, 55.192, 337.966
Yxy	25.3325, 0.3543, 0.2378
Android (android.graphics.Color)	4291716271 (0xFFCE64AF)
YUV	140.2440, 17.1347, 57.6680
Hunter-Lab	50.3302, 45.8006, -15.9624

Details

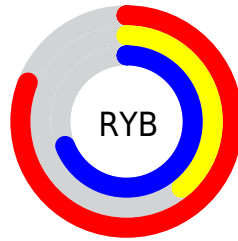
The HunterLab color **50.3302, 45.8006, -15.9624** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **69.6358, -41.3104, 23.9018**, and the grayscale version is **51.2318, -2.7336, 2.7835**.

A 20% lighter version of the original color is **70.8101, 45.5307, -18.8718**, and **31.2229, 41.8866, -14.9910** is the 20% darker color. If you saturate the color by 10%, you get **46.5148, 54.5933, -18.2122**, and if you desaturate by 10%, it is **54.8072, 36.2724, -12.8996**.

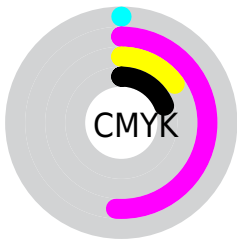
Distribution



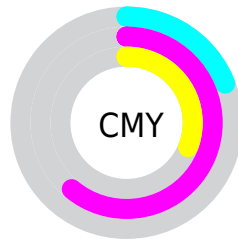
- Red (81%)
- Green (39%)
- Blue (69%)



- Red (81%)
- Yellow (39%)
- Blue (69%)



- Cyan (0%)
- Magenta (51%)
- Yellow (15%)
- Black (19%)



- Cyan (19%)
- Magenta (61%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.3302, 45.8006, -15.9624 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 50.3302, 45.8006, -15.9624 by changing the saturation by 10% instead.

50.3302, 45.8006,
-15.9624

50.3302, 45.8006,
-15.9624

167.1795, 57.4791,
-16.4881

40.4041, 44.0008,
-15.6083

72.2469, 49.0621,
-16.4708

31.2320, 42.1021,
-15.1921

84.1552, 50.5341,
-16.6325

22.8832, 40.1384,
-14.7247

96.6542, 51.9068,
-16.7362

15.4487, 38.2267,
-14.2496

109.7173, 53.1861,
-16.7851

9.0499, 36.8461,
-13.9510

123.3209, 54.3779,
-16.7821

0.0000, INF, -NF

0.0000, NaN, NaN

137.4445, 55.4874,

-16.7300

0.0000, NaN, NaN

152.0696, 56.5197,
-16.6312

0.0000, NaN, NaN

■ 50.3302, 45.8006,
-15.9624

■ 50.3302, 45.8006,
-15.9624

■ 46.5148, 54.5933,
-18.2122

■ 54.8072, 36.2724,
-12.8996

■ 43.4424, 62.0927,
-19.4030

■ 59.8518, 26.4358,
-9.2571

■ 41.1741, 67.6831,
-19.3290

■ 65.3818, 16.5564,
-5.2133

■ 39.7152, 70.9138,
-17.9321

■ 71.3249, 6.7832,
-0.8974

■ 38.9737, 72.0487,
-15.9395

■ 77.6211, -2.8133,
3.6027

■ 84.2213, -12.2103,
8.2289

■ 91.0858, -21.4112,
12.9439

■ 94.8580, -25.6975,
14.2777

■ 95.0324, -24.7050,
11.7752

Harmonies

Analogous

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



50.3314, 27.8612, -43.6209



50.3302, 45.8006, -15.9624



50.3314, 49.6577, 8.2825

Triad

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



50.3314, 45.7981, -15.9609



50.3314, -8.7333, 29.2753



50.3314, -33.2974, -31.0587

Complementary

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



50.3302, 45.8006, -15.9624



69.6358, -41.3104, 23.9018

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.



50.3314, -39.7411, -3.5154



50.3302, 45.8006, -15.9624



50.3314, -27.3365, 26.0524

Square

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



50.3314, 45.7981, -15.9609



50.3314, 15.1987, 28.3626



50.3314, -37.7765, 16.2213



50.3314, -18.3807, -54.7465

Rectangle

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



50.3302, 45.8006, -15.9624



50.3314, 43.1775, 18.8765



50.3314, -37.7765, 16.2213



50.3314, -36.3904, -21.5520

Sweetspot

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



50.3314, 45.7981, -15.9609



87.9075, 13.2538, -3.2251



42.8024, 28.9788, -54.0041



39.9218, 7.3601, -2.0355

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.3314, 45.7981, -15.9609



58.6366, 70.8565, -23.4648



48.6484, 38.0943, 7.8174



33.6833, 2.2209, 0.0086



30.6118, 56.6401, -12.9053



7.0446, 13.1915, -4.1875

Inverse Universe

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



50.3314, 45.7981, -15.9609



58.6366, 70.8565, -23.4648



70.9034, -33.7565, 5.6215



33.6833, 2.2209, 0.0086



30.6118, 56.6401, -12.9053



7.0446, 13.1915, -4.1875

Previews

White Background



This preview shows how the HunterLab color 50.3302, 45.8006, -15.9624 looks on a white background.

Color Contrast Check

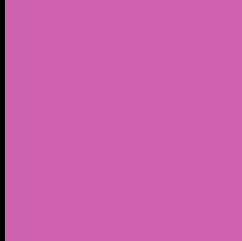
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.3302, 45.8006, -15.9624 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

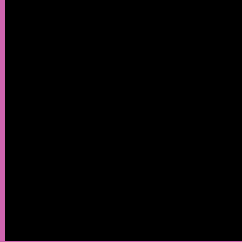
Any Text WCAG AA ✓ Pass

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 50.3302, 45.8006, -15.9624 Background



This preview shows how black text looks on a background with the HunterLab color 50.3302, 45.8006, -15.9624.



This preview shows how white text looks on a background with the HunterLab color 50.3302, 45.8006, -15.9624.

-15.9624.

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

50.3302, 45.8006, -15.9624

Protanopia

50.6503, 5.8131, -34.0962

Deuteranopia

50.4250, 3.7189, -12.9985



Tritanopia

50.2233, 29.4089, 10.4850

Trichromacy



Original Color

50.3302, 45.8006, -15.9624



Protanomaly

49.3571, 18.4739, -29.1681



Deuteranomaly

49.4332, 18.2385, -15.4306



Tritanomaly

50.1748, 34.7638, 2.2078

Monochromacy



Original Color

50.3302, 45.8006, -15.9624



Achromatopsia

51.2104, -2.7325, 2.7824



Achromatomaly

49.8595, 14.3955, -4.8620

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.3302, 45.8006, -15.9624 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(206, 100, 175)` looks like.

```
.text, #text, p{  
    color:rgb(206, 100, 175)  
}
```

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(206, 100, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 100, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 50.3302, 45.8006, -15.9624 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(206, 100, 175) }
```


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

```
.border{ border-color:rgb(206, 100, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 100, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 100, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 100, 175);  
box-shadow:4px 4px 4px 4px rgb(206, 100,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.3302, 45.8006, -15.9624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 100, 175) }
```

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

```
.background{ background-color: rgb(206,  
100, 175) }
```

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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