

Converting Colors

HunterLab(45.3585, 44.6669,
-21.1692)

Have a look what the booklet for
HunterLab(45.3585, 44.6669,
-21.1692) contains.

HunterLab(45.3576, 44.5281, -20.9832)	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(45.3576, 44.5281,
-20.9832)**

Conversions

Conversions Part 1

Format	Color
Hex	BC58AA
RGB	188, 88, 170
RGB Percent	74%, 35%, 67%
CMY	0.2627, 0.6549, 0.3333
CMYK	0.00, 0.53, 0.10, 0.26
HSL	311°, 43%, 54%
HSV	311°, 53%, 74%
XYZ	31.4845, 20.5731, 40.3418
YIQ	127.2480, 33.2780, 46.7020

Conversions

Conversions Part 2

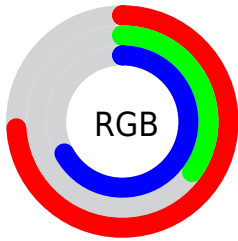
Format	Color
R_{YB}	188, 88, 170
Decimal	12343466
CIE _{Lab}	52.48, 50.79, -25.58
CIE _{LCh}	52, 56.864, 333.269
Yxy	20.5741, 0.3407, 0.2227
Android (android.graphics.Color)	4290533546 (0xFFBC58AA)
YUV	127.2480, 21.0767, 53.2795
Hunter-Lab	45.3576, 44.5281, -20.9832

Details

The HunterLab color **45.3576, 44.5281, -20.9832** is a dark color, and the websafe version is hex **CC66CC**. A complement of this color would be **62.5160, -39.1343, 24.9035**, and the grayscale version is **46.0777, -2.4586, 2.5035**.

A 20% lighter version of the original color is **66.6557, 47.7955, -22.0909**, and **27.0208, 40.7690, -20.2443** is the 20% darker color. If you saturate the color by 10%, you get **42.1294, 52.6179, -24.3085**, and if you desaturate by 10%, it is **49.1918, 35.6803, -16.9502**.

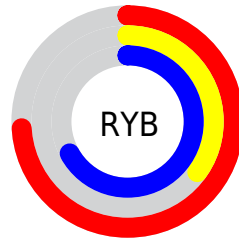
Distribution



Red (74%)

Green (35%)

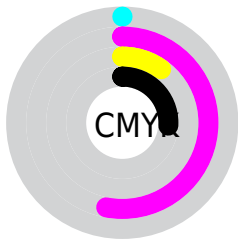
Blue (67%)



Red (74%)

Yellow (35%)

Blue (67%)

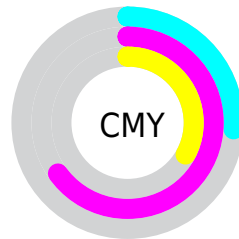


Cyan (0%)

Magenta (53%)

Yellow (10%)

Black (26%)



Cyan (26%)

Magenta (65%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.3576, 44.5281, -20.9832 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 45.3576, 44.5281, -20.9832 by changing the saturation by 10% instead.

45.3576, 44.5281,
-20.9832

45.3576, 44.5281,
-20.9832

159.6891, 56.5028,
-23.0526

35.7953, 42.6882,
-20.4761

66.6165, 47.8732,
-21.8351

27.0184, 40.7598,
-19.9410

78.2233, 49.3834,
-22.1738

19.1059, 38.8037,
-19.4319

90.4354, 50.7915,
-22.4542

12.1654, 37.0262,
-19.1131

103.2242, 52.1034,
-22.6779

5.2399, 48.3212,
-25.5178

116.5647, 53.3251,
-22.8473

0.0000, INF, -NF

0.0000, NaN, NaN

130.4351, 54.4622,

-22.9647

0.0000, NaN, NaN

144.8157, 55.5199,
-23.0324

0.0000, NaN, NaN

■ 45.3576, 44.5281,
-20.9832

■ 45.3576, 44.5281,
-20.9832

■ 42.1294, 52.6179,
-24.3085

■ 49.1918, 35.6803,
-16.9502

■ 39.5729, 59.4319,
-26.6532

■ 53.5515, 26.4903,
-12.4568

■ 37.7308, 64.4352,
-27.7739

■ 58.3632, 17.2288,
-7.6842

■ 36.5929, 67.2820,
-27.5690

■ 63.5612, 8.0549,
-2.7563

■ 36.0969, 68.2949,
-26.8904

■ 69.0899, -0.9523,
2.2488

■ 74.9035, -9.7630,
7.2847

■ 80.9644, -18.3760,
12.3259

■ 87.2421, -26.8045,
17.3596

■ 92.9533, -34.0484,
21.6475

Harmonies

Analogous

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



45.3587, 24.6443, -49.0617



45.3576, 44.5281, -20.9832



45.3587, 51.0681, 4.8158

Triad

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



45.3587, 44.5260, -20.9818



45.3587, -4.9309, 27.6535



45.3587, -33.9407, -27.4118

Complementary

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



45.3576, 44.5281, -20.9832



62.5160, -39.1343, 24.9035

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.



45.3587, -38.8330, -0.0103



45.3576, 44.5281, -20.9832



45.3587, -24.3329, 25.5106

Square

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



45.3587, 44.5260, -20.9818



45.3587, 19.3662, 26.3324



45.3587, -35.7023, 17.6745



45.3587, -20.7444, -53.9018

Rectangle

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



45.3576, 44.5281, -20.9832



45.3587, 46.0926, 16.2044



45.3587, -35.7023, 17.6745



45.3587, -36.4761, -17.6263

Sweetspot

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



45.3587, 44.5260, -20.9818



83.3669, 14.6183, -5.7642



36.8708, 24.3345, -53.3613



37.9880, 7.9554, -3.3073



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.



45.3587, 44.5260, -20.9818



56.0052, 72.6935, -33.4226



43.6584, 36.8565, 2.8340



31.0902, 2.1690, -0.3995



29.8015, 56.4116, -22.4137



5.9642, 11.3973, -5.3197

Inverse Universe

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



45.3587, 44.5260, -20.9818



56.0052, 72.6935, -33.4226



63.5589, -32.8813, 9.7972



31.0902, 2.1690, -0.3995



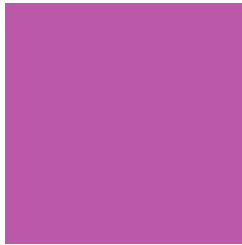
29.8015, 56.4116, -22.4137



5.9642, 11.3973, -5.3197

Previews

White Background



This preview shows how the HunterLab color 45.3576, 44.5281, -20.9832 looks on a white background.

Color Contrast Check

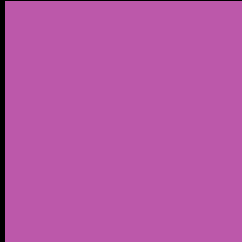
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.3576, 44.5281, -20.9832 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

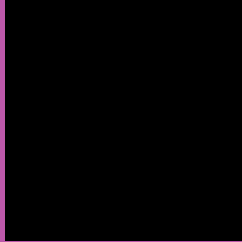
Any Text WCAG AA ✓ Pass

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 45.3576, 44.5281, -20.9832 Background



This preview shows how black text looks on a background with the HunterLab color 45.3576, 44.5281, -20.9832.



This preview shows how white text looks on a background with the HunterLab color 45.3576, 44.5281, -20.9832.

-20.9832.

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

45.3576, 44.5281, -20.9832

Protanopia

45.6506, 7.3582, -41.1300

Deuteranopia

45.6920, 3.0332, -17.3661



Tritanopia

45.2242, 25.9343, 8.9809

Trichromacy



Original Color

45.3576, 44.5281, -20.9832

Protanomaly

44.2809, 19.3072, -36.0795

Deuteranomaly

44.6785, 17.2784, -20.0415

Tritanomaly

45.1726, 32.4069, -0.2495

Monochromacy



Original Color

45.3576, 44.5281, -20.9832

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

44.9255, 13.7881, -6.3713

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.3576, 44.5281, -20.9832 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(188, 88, 170)` looks like.

```
.text, #text, p{  
    color:rgb(188, 88, 170)  
}
```

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(188, 88, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 88, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 45.3576, 44.5281, -20.9832 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(188, 88, 170) }
```


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

```
.border{ border-color:rgb(188, 88, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 88, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 88, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 88, 170);  
box-shadow:4px 4px 4px 4px rgb(188, 88,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.3576, 44.5281, -20.9832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 88, 170) }
```

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

```
.background{ background-color: rgb(188, 88,  
170) }
```

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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