

Converting Colors

HunterLab(52.0714, 46.1044,
-32.7527)

Have a look what the booklet for
HunterLab(52.0714, 46.1044,
-32.7527) contains.

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Color

**HunterLab(52.1560, 45.9543,
-32.7149)**

Conversions

Conversions Part 1

Format	Color
Hex	C86BCD
RGB	200, 107, 205
RGB Percent	78%, 42%, 80%
CMY	0.2157, 0.5804, 0.1961
CMYK	0.02, 0.48, 0.00, 0.20
HSL	297°, 49%, 61%
HSV	297°, 48%, 80%
XYZ	40.0965, 27.2025, 60.8948
YIQ	145.9790, 23.9700, 50.1940

Conversions

Conversions Part 2

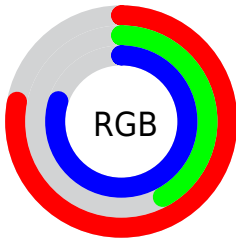
Format	Color
R _Y B	200, 107, 205
Decimal	13134797
CIE Lab	59.16, 51.02, -35.19
CIE LCh	59, 61.981, 325.406
Yxy	27.2037, 0.3128, 0.2122
Android (android.graphics.Color)	4291324877 (0xFFC86BCD)
YUV	145.9790, 29.0974, 47.3764
Hunter-Lab	52.1560, 45.9543, -32.7149

Details

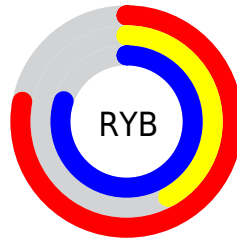
The HunterLab color $52.1560, 45.9543, -32.7149$ is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be $69.4042, -41.2966, 30.1597$, and the grayscale version is $53.4861, -2.8539, 2.9060$.

A 20% lighter version of the original color is $73.4641, 46.4651, -30.2725$, and $32.8171, 42.2483, -31.1688$ is the 20% darker color. If you saturate the color by 10%, you get $48.2496, 55.8823, -40.2644$, and if you desaturate by 10%, it is $56.6933, 35.4626, -24.8485$.

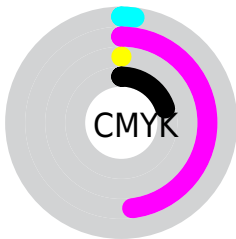
Distribution



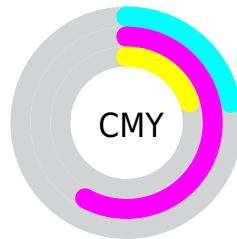
- Red (78%)
- Green (42%)
- Blue (80%)



- Red (78%)
- Yellow (42%)
- Blue (80%)



- Cyan (2%)
- Magenta (48%)
- Yellow (0%)
- Black (20%)



- Cyan (22%)
- Magenta (58%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.1560, 45.9543, -32.7149 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 52.1560, 45.9543, -32.7149 by changing the saturation by 10% instead.

52.1560, 45.9543,
-32.7149

52.1560, 45.9543,
-32.7149

169.8947, 57.4488,
-36.6446

42.1026, 44.1788,
-32.0829

74.3038, 49.1686,
-33.9123

32.7927, 42.3006,
-31.4804

86.3185, 50.6179,
-34.4510

24.2928, 40.3467,
-30.9964

98.9188, 51.9690,
-34.9413

16.6890, 38.4112,
-30.8497

112.0789, 53.2279,
-35.3812

10.1028, 36.8149,
-31.6747

125.7757, 54.4003,
-35.7707

0.0000, INF, -NF

0.0000, NaN, NaN

139.9891, 55.4914,

-36.1104

0.0000, NaN, NaN

154.7008, 56.5061,
-36.4012

■ 52.1560, 45.9543,
-32.7149

■ 52.1560, 45.9543,
-32.7149

■ 48.2496, 55.8823,
-40.2644

■ 56.6933, 35.4626,
-24.8485

■ 45.0536, 64.7091,
-47.1140

■ 61.7726, 24.7989,
-16.9385

■ 42.6325, 71.8009,
-52.7984

■ 67.3170, 14.1986,
-9.1418

■ 41.0057, 76.6137,
-56.9032

■ 73.2588, 3.7874,
-1.5368

■ 40.0966, 79.0326,
-59.3143

■ 79.5416, -6.3817,
5.8490

■ 39.9363, 79.4289,
-59.7491

■ 86.1194, -16.2983,
13.0168

■ 92.9543, -25.9748,
19.9829

■ 94.5468, -27.8339,
21.5523

■ 94.6274, -27.5343,
21.6380

Harmonies

Analogous

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



52.1572, 20.8413, -62.3702



52.1560, 45.9543, -32.7149



52.1572, 58.1063, -1.1803

Triad

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



52.1572, 45.9525, -32.7132



52.1572, 1.3443, 31.6862



52.1572, -41.1903, -22.4332

Complementary

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



52.1560, 45.9543, -32.7149



69.4042, -41.2966, 30.1597

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.



52.1572, -44.3698, 6.5620



52.1560, 45.9543, -32.7149



52.1572, -22.8359, 30.3407

Square

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



52.1572, 45.9525, -32.7132



52.1572, 29.2943, 29.0064



52.1572, -38.3553, 23.4945



52.1572, -28.6019, -54.6458

Rectangle

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



52.1560, 45.9543, -32.7149



52.1572, 55.7625, 14.1122



52.1572, -38.3553, 23.4945



52.1572, -43.2729, -11.6958

Sweetspot

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



52.1572, 45.9525, -32.7132



88.8572, 13.3090, -8.1407



44.1185, 16.0459, -50.1531



40.3523, 7.5117, -4.7571

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.1572, 45.9525, -32.7132



61.7877, 71.4261, -51.4596



51.1109, 39.7904, -7.7518



33.7246, 2.5319, -1.2743



31.5306, 62.6995, -47.0854



7.2251, 14.3325, -10.5188

Inverse Universe

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



49.6643, 32.9874, 12.8789



57.9848, 52.4245, 19.4189



69.9814, -37.3824, 18.2111



33.5004, 1.2383, 2.6144



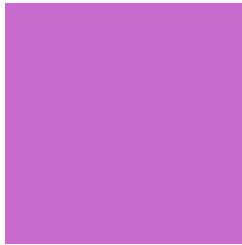
28.4579, 48.8002, 17.8841



6.4893, 11.1791, 3.6825

Previews

White Background



This preview shows how the HunterLab color 52.1560, 45.9543, -32.7149 looks on a white background.

Color Contrast Check

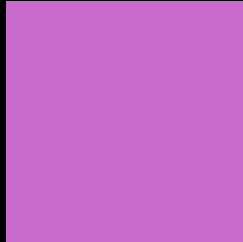
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.1560, 45.9543, -32.7149 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

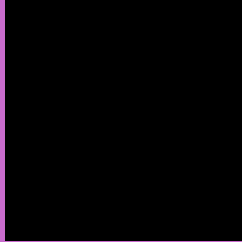
Any Text WCAG AA ✓ Pass

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 52.1560, 45.9543, -32.7149 Background



This preview shows how black text looks on a background with the HunterLab color 52.1560, 45.9543, -32.7149.



This preview shows how white text looks on a background with the HunterLab color 52.1560, 45.9543, -32.7149.

-32.7149.

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

52.1560, 45.9543, -32.7149

Protanopia

52.6341, 9.7318, -54.2360

Deuteranopia

52.4007, 4.1760, -28.7745



Tritanopia

52.1394, 21.4828, 7.2705

Trichromacy



Original Color

52.1560, 45.9543, -32.7149



Protanomaly

51.3240, 20.9671, -48.6549



Deuteranomaly

51.5684, 18.2425, -31.4370



Tritanomaly

51.8935, 29.5239, -4.9826

Monochromacy



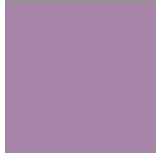
Original Color

52.1560, 45.9543, -32.7149



Achromatopsia

53.6135, -2.8607, 2.9129



Achromatomaly

52.3446, 13.9470, -8.9115

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.1560, 45.9543, -32.7149 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(200, 107, 205)` looks like.

```
.text, #text, p{  
    color:rgb(200, 107, 205)  
}
```

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(200, 107, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 107, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 52.1560, 45.9543, -32.7149 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(200, 107, 205) }
```


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

```
.border{ border-color:rgb(200, 107, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 107, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 107, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 107, 205);  
box-shadow:4px 4px 4px 4px rgb(200, 107,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.1560, 45.9543, -32.7149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 107, 205) }
```

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

```
.background{ background-color: rgb(200,  
107, 205) }
```

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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