

Converting Colors

HunterLab(53.3417, 46.7796,
-32.3878)

Have a look what the booklet for
HunterLab(53.3417, 46.7796,
-32.3878) contains.

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Color

**HunterLab(53.2247, 46.8928,
-32.8570)**

Conversions

Conversions Part 1

Format	Color
Hex	CC6DD0
RGB	204, 109, 208
RGB Percent	80%, 43%, 82%
CMY	0.2000, 0.5725, 0.1843
CMYK	0.02, 0.48, 0.00, 0.18
HSL	298°, 51%, 62%
HSV	298°, 48%, 82%
XYZ	41.7556, 28.3287, 62.9417
YIQ	148.6910, 24.8410, 50.9290

Conversions

Conversions Part 2

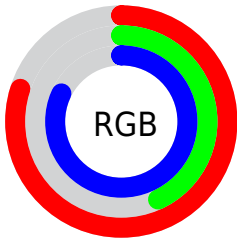
Format	Color
R_{YB}	204, 109, 208
Decimal	13397456
CIE _{Lab}	60.19, 51.71, -35.25
CIE _{LCh}	60, 62.586, 325.719
Yxy	28.3299, 0.3139, 0.2130
Android (android.graphics.Color)	4291587536 (0xFFCC6DD0)
YUV	148.6910, 29.2393, 48.5060
Hunter-Lab	53.2247, 46.8928, -32.8570

Details

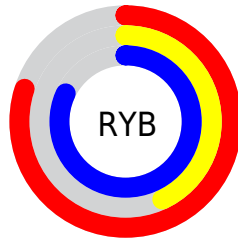
The HunterLab color $53.2247, 46.8928, -32.8570$ is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be $70.5175, -42.0827, 30.5503$, and the grayscale version is $54.5771, -2.9121, 2.9653$.

A 20% lighter version of the original color is $73.9421, 45.3476, -29.5039$, and $33.7996, 43.1813, -31.2820$ is the 20% darker color. If you saturate the color by 10%, you get $49.2812, 57.0627, -40.4288$, and if you desaturate by 10%, it is $57.8136, 36.1435, -24.9416$.

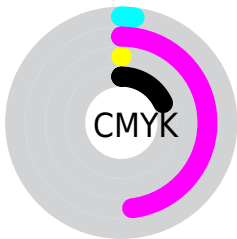
Distribution



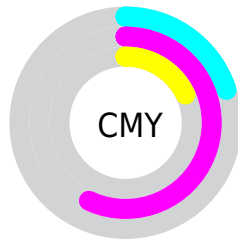
- Red (80%)
- Green (43%)
- Blue (82%)



- Red (80%)
- Yellow (43%)
- Blue (82%)



- Cyan (2%)
- Magenta (48%)
- Yellow (0%)
- Black (18%)



- Cyan (20%)
- Magenta (57%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.2247, 46.8928, -32.8570 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 53.2247, 46.8928, -32.8570 by changing the saturation by 10% instead.

53.2247, 46.8928,
-32.8570

53.2247, 46.8928,
-32.8570

171.4760, 58.5094,
-36.7571

43.0982, 45.1061,
-32.2244

75.5055, 50.1316,
-34.0496

33.7094, 43.2171,
-31.6161

87.5814, 51.5941,
-34.5848

25.1231, 41.2515,
-31.1142

100.2402, 52.9588,
-35.0713

17.4228, 39.2976,
-30.9186

113.4561, 54.2315,
-35.5075

10.7253, 37.6489,
-31.5942

127.2067, 55.4180,
-35.8934

1.4336, 167.2147,
-140.8014

141.4719, 56.5234,

0.0000, INF, -NF

-36.2295

0.0000, NaN, -NF

156.2337, 57.5524,
-36.5170

0.0000, NaN, NaN

■ 53.2247, 46.8928,
-32.8570

■ 53.2247, 46.8928,
-32.8570

■ 49.2812, 57.0627,
-40.4288

■ 57.8136, 36.1435,
-24.9416

■ 46.0630, 66.1040,
-47.2693

■ 62.9576, 25.2173,
-16.9628

■ 43.6347, 73.3734,
-52.9131

■ 68.5783, 14.3572,
-9.0835

■ 42.0142, 78.3233,
-56.9523

■ 74.6064, 3.6934,
-1.3871

■ 41.1273, 80.8257,
-59.2711

■ 80.9842, -6.7187,
6.0954

40.9611, 81.2649,
-59.7148

87.6643, -16.8682,
13.3632

94.6081, -26.7677,
20.4308

94.8062, -26.7162,
20.6319

94.8717, -26.4736,
20.7023

Harmonies

Analogous

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



53.2259, 21.4677, -63.0653



53.2247, 46.8928, -32.8570



53.2259, 59.0501, -0.9007

Triad

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



53.2259, 46.8909, -32.8553



53.2259, 1.0660, 32.2899



53.2259, -41.8292, -23.1282

Complementary

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



53.2247, 46.8928, -32.8570



70.5175, -42.0827, 30.5503

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.



53.2259, -45.1648, 6.4344



53.2247, 46.8928, -32.8570



53.2259, -23.4470, 30.8701

Square

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



53.2259, 46.8909, -32.8553



53.2259, 29.4719, 29.5999



53.2259, -39.1396, 23.8013



53.2259, -28.9140, -55.7612

Rectangle

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



53.2247, 46.8928, -32.8570



53.2259, 56.5333, 14.5602



53.2259, -39.1396, 23.8013



53.2259, -43.9829, -12.2012

Sweetspot

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



53.2259, 46.8909, -32.8553



88.8973, 13.4403, -8.0852



44.5309, 17.0902, -51.7144



40.3741, 7.5822, -4.7263

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.2259, 46.8909, -32.8553



62.0160, 71.9435, -50.9758



51.9700, 40.0274, -7.0493



34.6175, 2.6447, -1.3052



32.3536, 64.1792, -47.0978



7.7007, 15.2485, -10.9992

Inverse Universe

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



50.5377, 33.2814, 13.3940



57.9537, 52.2840, 19.8710



71.1911, -37.6832, 17.9091



34.3742, 1.2652, 2.7272



28.9356, 49.6046, 18.2984



6.8624, 11.8047, 4.0263

Previews

White Background



This preview shows how the HunterLab color 53.2247, 46.8928, -32.8570 looks on a white background.

Color Contrast Check

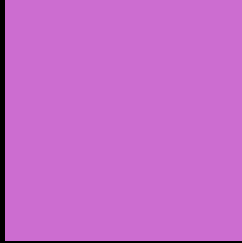
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.2247, 46.8928, -32.8570 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

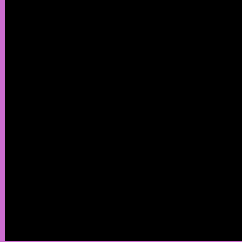
Any Text WCAG AA ✓ Pass

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 53.2247, 46.8928, -32.8570 Background



This preview shows how black text looks on a background with the HunterLab color 53.2247, 46.8928, -32.8570.



This preview shows how white text looks on a background with the HunterLab color 53.2247, 46.8928, -32.8570.

-32.8570.

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

53.2247, 46.8928, -32.8570

Protanopia

53.5288, 10.0990, -54.7369

Deuteranopia

53.5937, 4.0857, -28.7205



Tritanopia

53.1990, 22.3599, 7.2130

Trichromacy



Original Color

53.2247, 46.8928, -32.8570



Protanomaly

52.3312, 21.7044, -48.8931



Deuteranomaly

52.4984, 18.7433, -31.8397



Tritanomaly

52.9597, 30.4333, -5.1019

Monochromacy



Original Color

53.2247, 46.8928, -32.8570



Achromatopsia

54.8219, -2.9252, 2.9786



Achromatomaly

53.2799, 14.4466, -9.2364

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.2247, 46.8928, -32.8570 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(204, 109, 208)` looks like.

```
.text, #text, p{  
    color:rgb(204, 109, 208)  
}
```

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(204, 109, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 109, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 53.2247, 46.8928, -32.8570 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(204, 109, 208) }
```


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

```
.border{ border-color:rgb(204, 109, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 109, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 109, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 109, 208);  
box-shadow:4px 4px 4px 4px rgb(204, 109,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.2247, 46.8928, -32.8570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 109, 208) }
```

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

```
.background{ background-color: rgb(204,  
109, 208) }
```

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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