

Converting Colors

HunterLab(52.1979, 35.8619,
-17.6269)

Have a look what the booklet for
HunterLab(52.1979, 35.8619,
-17.6269) contains.

HunterLab(52.3208, 35.8268, -17.2839)	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(52.3208, 35.8268,
-17.2839)**

Conversions

Conversions Part 1

Format	Color
Hex	C473B6
RGB	196, 115, 182
RGB Percent	77%, 45%, 71%
CMY	0.2314, 0.5490, 0.2863
CMYK	0.00, 0.41, 0.07, 0.23
HSL	310°, 41%, 61%
HSV	310°, 41%, 77%
XYZ	37.3392, 27.3747, 47.5718
YIQ	146.8570, 26.7690, 38.0090

Conversions

Conversions Part 2

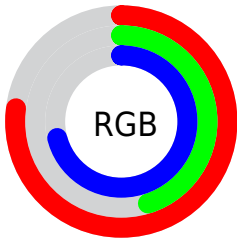
Format	Color
R_{YB}	196, 115, 182
Decimal	12874678
CIE _{Lab}	59.32, 41.54, -21.90
CIE _{LCh}	59, 46.958, 332.203
Yxy	27.3759, 0.3325, 0.2438
Android (android.graphics.Color)	4291064758 (0xFFC473B6)
YUV	146.8570, 17.3255, 43.0984
Hunter-Lab	52.3208, 35.8268, -17.2839

Details

The HunterLab color $52.3208, 35.8268, -17.2839$ is a light color, and the websafe version is hex `CC6699`. A complement of this color would be $66.8660, -34.8642, 22.1748$, and the grayscale version is $53.8843, -2.8751, 2.9276$.

A 20% lighter version of the original color is $74.5787, 38.2099, -17.6827$, and $33.0371, 32.8496, -16.3405$ is the 20% darker color. If you saturate the color by 10%, you get $48.2001, 45.2347, -21.7155$, and if you desaturate by 10%, it is $56.9851, 26.1115, -12.4084$.

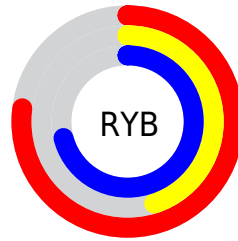
Distribution



Red (77%)

Green (45%)

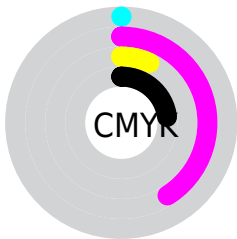
Blue (71%)



Red (77%)

Yellow (45%)

Blue (71%)

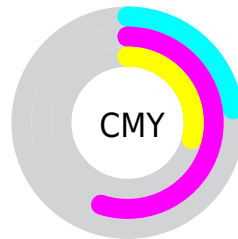


Cyan (0%)

Magenta (41%)

Yellow (7%)

Black (23%)



Cyan (23%)

Magenta (55%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.3208, 35.8268, -17.2839 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 52.3208, 35.8268, -17.2839 by changing the saturation by 10% instead.

■ 52.3208, 35.8268,
-17.2839

■ 52.3208, 35.8268,
-17.2839

170.1389, 44.3934,
-18.0485

■ 42.2561, 34.3861,
-16.9070

■ 74.4893, 38.3590,
-17.8428

■ 32.9340, 32.8250,
-16.4706

■ 86.5134, 39.4706,
-18.0310

■ 24.4207, 31.1453,
-15.9867

■ 99.1228, 40.4888,
-18.1616

■ 16.8018, 29.3815,
-15.4986

112.2915, 41.4204,
-18.2376

■ 10.1983, 27.6846,
-15.1525

125.9967, 42.2716,
-18.2618

0.0000, INF, -NF

0.0000, NaN, -NF

140.2181, 43.0478,

-18.2367

0.0000, NaN, NaN

154.9376, 43.7536,
-18.1649

0.0000, NaN, NaN

■ 52.3208, 35.8268,
-17.2839

■ 52.3208, 35.8268,
-17.2839

■ 48.2001, 45.2347,
-21.7155

■ 56.9851, 26.1115,
-12.4084

■ 44.7011, 53.9325,
-25.4589

■ 62.1122, 16.3606,
-7.2756

■ 41.9004, 61.3792,
-28.2185

■ 67.6357, 6.7232,
-2.0051

■ 39.8478, 67.0016,
-29.7207

■ 73.4986, -2.7282,
3.3283

■ 38.5432, 70.3862,
-29.8209

■ 79.6542, -11.9690,
8.6811

■ 37.8799, 71.7684,
-28.9937

■ 86.0642, -21.0015,
14.0301

■ 92.6976, -29.8415,
19.3646

■ 93.7361, -30.6493,
19.0257

■ 93.8266, -30.1290,
17.7220

Harmonies

Analogous

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



52.3220, 19.3559, -38.6107



52.3208, 35.8268, -17.2839



52.3220, 41.5264, 4.2373

Triad

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



52.3220, 35.8248, -17.2825



52.3220, -4.2673, 27.8260



52.3220, -31.5611, -20.6839

Complementary

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



52.3208, 35.8268, -17.2839



66.8660, -34.8642, 22.1748

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.



52.3220, -35.9895, 1.4196



52.3208, 35.8268, -17.2839



52.3220, -21.7804, 25.3337

Square

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



52.3220, 35.8248, -17.2825



52.3220, 16.4067, 25.9988



52.3220, -32.6945, 17.2158



52.3220, -19.5727, -41.0390

Rectangle

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



52.3208, 35.8268, -17.2839



52.3220, 37.8565, 14.8888



52.3220, -32.6945, 17.2158



52.3220, -33.8943, -12.9769

Sweetspot

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



52.3220, 35.8248, -17.2825



90.3718, 10.1605, -3.3159



45.6908, 17.9948, -39.2997



41.3434, 5.4922, -1.9721

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.3220, 35.8248, -17.2825



65.1531, 60.2178, -28.9259



50.9427, 29.2108, 2.1159



31.9635, 2.2551, -0.4467



30.3824, 57.5937, -23.4897



6.3789, 12.1952, -5.7321

Inverse Universe

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



52.3220, 35.8248, -17.2825



65.1531, 60.2178, -28.9259



67.8161, -29.2579, 8.4578



31.9635, 2.2551, -0.4467



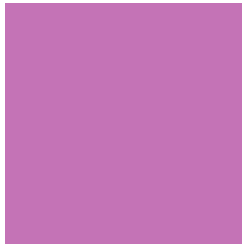
30.3824, 57.5937, -23.4897



6.3789, 12.1952, -5.7321

Previews

White Background



This preview shows how the HunterLab color 52.3208, 35.8268, -17.2839 looks on a white background.

Color Contrast Check

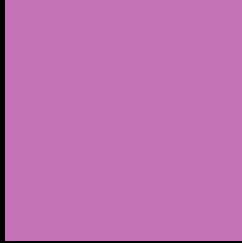
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.3208, 35.8268, -17.2839 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

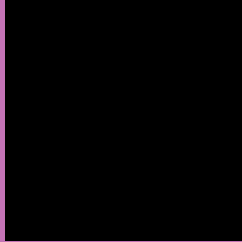
Any Text WCAG AA ✓ Pass

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 52.3208, 35.8268, -17.2839 Background



This preview shows how black text looks on a background with the HunterLab color 52.3208, 35.8268, -17.2839.



This preview shows how white text looks on a background with the HunterLab color 52.3208, 35.8268, -17.2839.

-17.2839.

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

52.3208, 35.8268, -17.2839

Protanopia

52.6061, 5.1292, -30.4712

Deuteranopia

52.4461, 3.9566, -14.6365



Tritanopia

52.2835, 20.7312, 7.0030

Trichromacy



Original Color

52.3208, 35.8268, -17.2839

Protanomaly

51.9827, 15.0126, -26.5932

Deuteranomaly

51.9238, 14.8440, -16.4429

Tritanomaly

52.0726, 25.9753, -0.7945

Monochromacy



Original Color

52.3208, 35.8268, -17.2839

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

52.7876, 10.8451, -4.6370

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.3208, 35.8268, -17.2839 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(196, 115, 182)` looks like.

```
.text, #text, p{  
    color:rgb(196, 115, 182)  
}
```

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(196, 115, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 115, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 52.3208, 35.8268, -17.2839 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(196, 115, 182) }
```


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

```
.border{ border-color:rgb(196, 115, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 115, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 115, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 115, 182);  
box-shadow:4px 4px 4px 4px rgb(196, 115,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.3208, 35.8268, -17.2839 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 115, 182) }
```

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

```
.background{ background-color: rgb(196,  
115, 182) }
```

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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