

Converting Colors

HunterLab(58.8053, 11.6837,
-23.7167)

Have a look what the booklet for
HunterLab(58.8053, 11.6837,
-23.7167) contains.

HunterLab(58.8046, 11.7165, -23.7269)	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(58.8046, 11.7165,
-23.7269)**

Conversions

Conversions Part 1

Format	Color
Hex	A497D0
RGB	164, 151, 208
RGB Percent	64%, 59%, 82%
CMY	0.3569, 0.4078, 0.1843
CMYK	0.21, 0.27, 0.00, 0.18
HSL	254°, 38%, 70%
HSV	254°, 27%, 82%
XYZ	37.7616, 34.5798, 64.3589
YIQ	161.3850, -10.5490, 20.4830

Conversions

Conversions Part 2

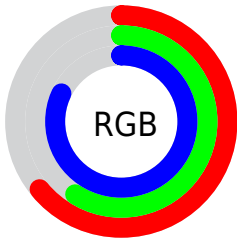
Format	Color
RYB	164, 151, 208
Decimal	10786768
CIELab	65.42, 16.62, -27.47
CIElCh	65, 32.103, 301.179
Yxy	34.5812, 0.2762, 0.2530
Android (android.graphics.Color)	4288976848 (0xFFA497D0)
YUV	161.3850, 22.9812, 2.2934
Hunter-Lab	58.8046, 11.7165, -23.7269

Details

The HunterLab color $58.8046, 11.7165, -23.7269$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $76.7783, -16.6105, 24.4092$, and the grayscale version is $59.7700, -3.1892, 3.2474$.

A 20% lighter version of the original color is $81.3009, 10.0870, -18.7205$, and $38.4627, 10.9469, -22.5639$ is the 20% darker color. If you saturate the color by 10%, you get $51.8309, 18.1159, -36.0081$, and if you desaturate by 10%, it is $66.1020, 5.6667, -12.6944$.

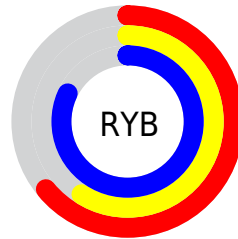
Distribution



Red (64%)

Green (59%)

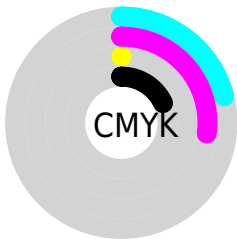
Blue (82%)



Red (64%)

Yellow (59%)

Blue (82%)

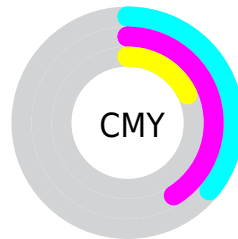


Cyan (21%)

Magenta (27%)

Yellow (0%)

Black (18%)



Cyan (36%)

Magenta (41%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.8046, 11.7165, -23.7269 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 58.8046, 11.7165, -23.7269 by changing the saturation by 10% instead.

■ 58.8046, 11.7165,
-23.7269

■ 58.8046, 11.7165,
-23.7269

179.6430, 11.4383,
-25.6509

■ 48.3120, 11.4249,
-23.2406

■ 81.7536, 12.0625,
-24.5298

■ 38.5293, 11.0424,
-22.7095

■ 94.1381, 12.1340,
-24.8465

■ 29.5140, 10.5539,
-22.1538

107.0916, 12.1453,
-25.1078

■ 21.3378, 9.9407,
-21.6275

120.5901, 12.1010,
-25.3154

■ 14.0977, 9.1773,
-21.2788

134.6125, 12.0051,
-25.4714

■ 7.7471, 9.1023,
-22.3968

149.1398, 11.8608,

0.0000, NaN, -NF

-25.5780

0.0000, NaN, -NF

164.1551, 11.6710,
-25.6372

0.0000, NaN, NaN

■ 58.8046, 11.7165,
-23.7269

■ 58.8046, 11.7165,
-23.7269

■ 51.8309, 18.1159,
-36.0081

■ 66.1020, 5.6667,
-12.6944

■ 45.2485, 24.9422,
-49.8749

■ 73.6683, -0.1053,
-2.6357

■ 39.1594, 32.2322,
-65.6581

■ 81.4669, -5.6642,
6.6700

■ 33.7063, 39.8925,
-83.5014

■ 89.4691, -11.0612,
15.3909

■ 29.0849, 47.4997,
-102.8951

■ 97.6515, -16.3345,
23.6541

■ 25.5320, 54.0332,
-121.8982

■ 98.6581, -12.7379,
24.7070

■ 23.2187, 58.0779,
-137.0591

■ 22.7352, 58.9652,
-140.5824

Harmonies

Analogous

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



58.8058, -2.5763, -29.2455



58.8046, 11.7165, -23.7269



58.8058, 22.8204, -10.7894

Triad

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



58.8058, 11.7156, -23.7255



58.8058, 10.6481, 21.7531



58.8058, -28.0868, 2.6623

Complementary

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



58.8046, 11.7165, -23.7269



76.7783, -16.6105, 24.4092

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.



58.8058, -25.2573, 14.4230



58.8046, 11.7165, -23.7269



58.8058, -3.7034, 23.7404

Square

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



58.8058, 11.7156, -23.7255



58.8058, 22.1641, 15.1514



58.8058, -16.6548, 21.4082



58.8058, -24.7795, -11.9423

Rectangle

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



58.8046, 11.7165, -23.7269



58.8058, 26.4334, -0.9344



58.8058, -16.6548, 21.4082



58.8058, -27.8240, 7.0563

Sweetspot

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



58.8058, 11.7156, -23.7255



92.0883, 0.3607, -4.1614



71.0328, -14.2166, -6.2887



41.9256, 0.6712, -2.7908

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.8058, 11.7156, -23.7255



68.7326, 19.5160, -38.9161



61.5431, 20.3615, -19.2113



33.9792, 0.4878, -2.1623



18.0492, 46.6349, -110.2360



4.6770, 11.4027, -23.2808

Inverse Universe

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



62.8368, 23.3506, -9.5882



75.0828, 37.1306, -15.6345



74.5512, -24.8486, 22.2172



34.5847, 2.3957, -0.2710



31.5710, 59.1642, -19.1173



7.5424, 14.2630, -5.5640

Previews

White Background



This preview shows how the HunterLab color 58.8046, 11.7165, -23.7269 looks on a white background.

Color Contrast Check

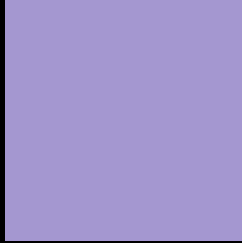
Large Text (above 18pt) WCAG AA × Fail

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 58.8046, 11.7165, -23.7269 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

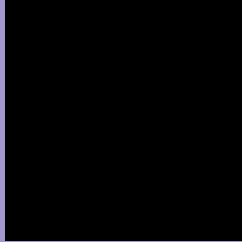
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 58.8046, 11.7165, -23.7269 Background



This preview shows how black text looks on a background with the HunterLab color 58.8046, 11.7165, -23.7269.



This preview shows how white text looks on a background with the HunterLab color 58.8046, 11.7165, -23.7269.

-23.7269.

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

58.8046, 11.7165, -23.7269

Protanopia

58.9127, 3.7626, -26.3187

Deuteranopia

58.8029, 4.4437, -23.2086



Tritanopia

58.7895, -1.2213, -2.6516

Trichromacy



Original Color

58.8046, 11.7165, -23.7269

Protanomaly

58.9280, 6.6563, -25.5788

Deuteranomaly

58.7250, 7.0959, -23.2892

Tritanomaly

58.6319, 3.5540, -9.6655

Monochromacy



Original Color

58.8046, 11.7165, -23.7269

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

59.1690, 2.0210, -5.7106

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.8046, 11.7165, -23.7269 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(164, 151, 208)` looks like.

```
.text, #text, p{  
    color:rgb(164, 151, 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(164, 151, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 151, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 58.8046, 11.7165, -23.7269 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(164, 151, 208) }
```


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

```
.border{ border-color:rgb(164, 151, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 151, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 151, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 151, 208);  
box-shadow:4px 4px 4px 4px rgb(164, 151,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.8046, 11.7165, -23.7269 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 151, 208) }
```

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

```
.background{ background-color: rgb(164,  
151, 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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