

Converting Colors

HunterLab(52.6275, 15.1968,
-11.2759)

Have a look what the booklet for
HunterLab(52.6275, 15.1968,
-11.2759) contains.

HunterLab(52.6275, 15.1968, -11.2759)	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(52.6275, 15.1968,
-11.2759)**

Conversions

Conversions Part 1

Format	Color
Hex	A784AC
RGB	167, 132, 172
RGB Percent	65%, 52%, 67%
CMY	0.3451, 0.4823, 0.3255
CMYK	0.03, 0.23, 0.00, 0.33
HSL	292°, 19%, 60%
HSV	292°, 23%, 67%
XYZ	31.6340, 27.6965, 42.7084
YIQ	147.0250, 8.0200, 19.8600

Conversions

Conversions Part 2

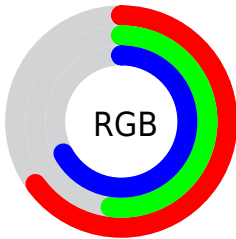
Format	Color
RYB	167, 132, 172
Decimal	10978476
CIELab	59.61, 20.58, -16.03
CIELCh	60, 26.090, 322.082
Yxy	27.6977, 0.3100, 0.2714
Android (android.graphics.Color)	4289168556 (0xFFA784AC)
YUV	147.0250, 12.3127, 17.5181
Hunter-Lab	52.6275, 15.1968, -11.2759

Details

The HunterLab color $52.6275, 15.1968, -11.2759$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $60.4070, -19.3245, 15.4568$, and the grayscale version is $53.9766, -2.8801, 2.9327$.

A 20% lighter version of the original color is $74.6817, 15.9143, -11.3982$, and $33.2197, 14.2854, -10.9944$ is the 20% darker color. If you saturate the color by 10%, you get $48.1443, 23.4199, -17.9896$, and if you desaturate by 10%, it is $57.4367, 7.0792, -4.7733$.

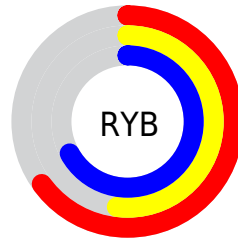
Distribution



Red (65%)

Green (52%)

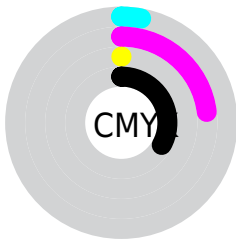
Blue (67%)



Red (65%)

Yellow (52%)

Blue (67%)

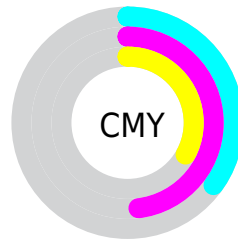


Cyan (3%)

Magenta (23%)

Yellow (0%)

Black (33%)



Cyan (35%)

Magenta (48%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.6275, 15.1968, -11.2759 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 52.6275, 15.1968, -11.2759 by changing the saturation by 10% instead.

■ 52.6275, 15.1968,
-11.2759

■ 52.6275, 15.1968,
-11.2759

170.5930, 16.6515,
-10.3260

■ 42.5417, 14.6598,
-11.0938

■ 74.8341, 15.9904,
-11.4372

■ 33.1969, 14.0152,
-10.8406

■ 86.8759, 16.2690,
-11.4278

■ 24.6587, 13.2445,
-10.5130

■ 99.5021, 16.4779,
-11.3635

■ 17.0120, 12.3266,
-10.1182

112.6869, 16.6230,
-11.2476

■ 10.3764, 11.2405,
-9.6998

126.4076, 16.7091,
-11.0834

0.0000, INF, -NF

0.0000, NaN, NaN

140.6438, 16.7403,

-10.8735

0.0000, NaN, NaN

155.3777, 16.7201,
-10.6203

0.0000, NaN, NaN

■ 52.6275, 15.1968,
-11.2759

■ 52.6275, 15.1968,
-11.2759

■ 48.1443, 23.4199,
-17.9896

■ 57.4367, 7.0792,
-4.7733

■ 44.0397, 31.6374,
-24.8547

■ 62.5219, -0.8763,
1.4978

■ 40.3803, 39.6359,
-31.7315

■ 67.8462, -8.6561,
7.5470

■ 37.2371, 47.0766,
-38.3754

■ 73.3786, -16.2657,
13.3944

■ 34.6783, 53.4935,
-44.4253

■ 79.0943, -23.7200,
19.0649

■ 32.7531, 58.3648,
-49.4487

■ 84.9727, -31.0379,
24.5831

■ 31.4685, 61.2861,
-53.0731

■ 90.9972, -38.2390,
29.9722

■ 30.8386, 62.4704,
-54.9426

■ 92.0401, -38.8473,
30.8923

■ 92.1855, -38.2883,
31.0314

Harmonies

Analogous

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



52.6286, 5.4950, -19.7581



52.6275, 15.1968, -11.2759



52.6286, 20.1552, -0.0232

Triad

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



52.6286, 15.1954, -11.2747



52.6286, 0.1754, 19.3278



52.6286, -21.2429, -5.3948

Complementary

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



52.6275, 15.1968, -11.2759



60.4070, -19.3245, 15.4568

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.



52.6286, -22.4094, 5.5977



52.6275, 15.1968, -11.2759



52.6286, -10.6318, 18.4775

Square

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



52.6286, 15.1954, -11.2747



52.6286, 11.0247, 16.5494



52.6286, -18.6809, 13.9212



52.6286, -15.3502, -15.9008

Rectangle

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



52.6275, 15.1968, -11.2759



52.6286, 19.8403, 6.9579



52.6286, -18.6809, 13.9212



52.6286, -22.1798, -1.5862

Sweetspot

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



52.6286, 15.1954, -11.2747



81.5182, 2.9403, -1.2161



50.8641, 2.0777, -14.1170



37.8206, 1.6527, -0.7889



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



52.6286, 15.1954, -11.2747



67.6569, 26.2691, -19.8998



52.6498, 14.2500, -3.3984



28.4544, 1.8777, -1.0882



26.6334, 53.9327, -47.3019



4.5961, 9.2125, -7.4298

Inverse Universe

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



52.0389, 11.0836, 5.2941



66.6937, 19.5426, 7.8843



60.4213, -18.5588, 9.9529



28.3391, 1.0765, 1.9598



25.6382, 44.0870, 15.1652



4.3342, 7.5675, 1.6763

Previews

White Background



This preview shows how the HunterLab color 52.6275, 15.1968, -11.2759 looks on a white background.

Color Contrast Check

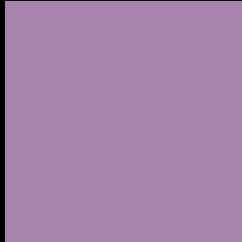
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.6275, 15.1968, -11.2759 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 52.6275, 15.1968, -11.2759 Background



This preview shows how black text looks on a background with the HunterLab color 52.6275, 15.1968, -11.2759.



This preview shows how white text looks on a background with the HunterLab color 52.6275, 15.1968, -11.2759.

-11.2759.

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

52.6275, 15.1968, -11.2759

Protanopia

52.6798, 2.0125, -15.5030

Deuteranopia

52.6101, 3.9879, -10.3710



Tritanopia

52.7109, 7.0326, 1.5543

Trichromacy



Original Color

52.6275, 15.1968, -11.2759

Protanomaly

52.4544, 6.7463, -13.9867

Deuteranomaly

52.5394, 8.0539, -10.9629

Tritanomaly

52.5555, 9.8339, -2.9263

Monochromacy



Original Color

52.6275, 15.1968, -11.2759

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

53.4942, 3.1531, -1.8421

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.6275, 15.1968, -11.2759 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(167, 132, 172)` looks like.

```
.text, #text, p{  
    color:rgb(167, 132, 172)  
}
```

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(167, 132, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 132, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 52.6275, 15.1968, -11.2759 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(167, 132, 172) }
```


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

```
.border{ border-color:rgb(167, 132, 172) }
```

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

Here you see how a box with a 4 pixel rgb(167, 132, 172) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 132, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 132, 172);  
box-shadow:4px 4px 4px 4px rgb(167, 132,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.6275, 15.1968, -11.2759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 132, 172) }
```

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

```
.background{ background-color: rgb(167,  
132, 172) }
```

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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