

Converting Colors

HunterLab(59.2531, 16.1204,
-22.8927)

Have a look what the booklet for
HunterLab(59.2531, 16.1204,
-22.8927) contains.

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Color

**HunterLab(59.2983, 16.0695,
-22.8454)**

Conversions

Conversions Part 1

Format	Color
Hex	AF95D0
RGB	175, 149, 208
RGB Percent	69%, 58%, 82%
CMY	0.3137, 0.4157, 0.1843
CMYK	0.16, 0.28, 0.00, 0.18
HSL	266°, 39%, 70%
HSV	266°, 28%, 82%
XYZ	39.8118, 35.1629, 64.3632
YIQ	163.5000, -3.4430, 23.8610

Conversions

Conversions Part 2

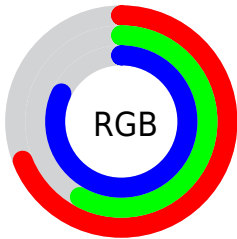
Format	Color
R _Y B	175, 149, 208
Decimal	11507152
CIE Lab	65.88, 21.19, -26.68
CIE LCh	66, 34.077, 308.457
Yxy	35.1643, 0.2857, 0.2524
Android (android.graphics.Color)	4289697232 (0xFFAF95D0)
YUV	163.5000, 21.9385, 10.0855
Hunter-Lab	59.2983, 16.0695, -22.8454

Details

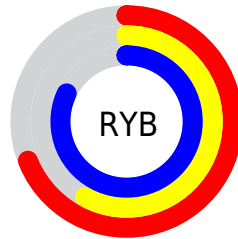
The HunterLab color $59.2983, 16.0695, -22.8454$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $75.6489, -20.8405, 23.9634$, and the grayscale version is $60.6390, -3.2355, 3.2946$.

A 20% lighter version of the original color is $81.8051, 14.7336, -17.9031$, and $38.9523, 14.9764, -21.6076$ is the 20% darker color. If you saturate the color by 10%, you get $52.7930, 23.6211, -34.0746$, and if you desaturate by 10%, it is $66.1430, 8.7347, -12.5822$.

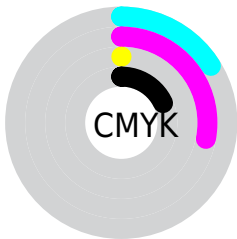
Distribution



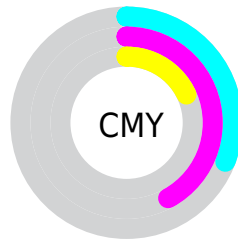
- Red (69%)
- Green (58%)
- Blue (82%)



- Red (69%)
- Yellow (58%)
- Blue (82%)



- Cyan (16%)
- Magenta (28%)
- Yellow (0%)
- Black (18%)



- Cyan (31%)
- Magenta (42%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.2983, 16.0695, -22.8454 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 59.2983, 16.0695, -22.8454 by changing the saturation by 10% instead.

■ 59.2983, 16.0695,
-22.8454

■ 59.2983, 16.0695,
-22.8454

180.3588, 17.3865,
-24.5542

■ 48.7745, 15.5656,
-22.3800

■ 82.3045, 16.8138,
-23.6015

■ 38.9584, 14.9613,
-21.8663

■ 94.7154, 17.0733,
-23.8939

■ 29.9067, 14.2408,
-21.3209

107.6942, 17.2660,
-24.1307

■ 21.6904, 13.3856,
-20.7903

121.2170, 17.3973,
-24.3139

■ 14.4051, 12.3742,
-20.4032

135.2628, 17.4714,
-24.4457

■ 8.0657, 11.8055,
-21.0795

149.8127, 17.4922,

0.0000, INF, -NF

-24.5283

0.0000, NaN, -NF

164.8498, 17.4630,
-24.5638

0.0000, NaN, NaN

■ 59.2983, 16.0695,
-22.8454

■ 59.2983, 16.0695,
-22.8454

■ 52.7930, 23.6211,
-34.0746

■ 66.1430, 8.7347,
-12.5822

■ 46.6943, 31.3777,
-46.4501

■ 73.2705, 1.6000,
-3.1117

■ 41.0981, 39.2374,
-60.0784

■ 80.6419, -5.3676,
5.7226

■ 36.1289, 46.9225,
-74.8468

■ 88.2264, -12.2009,
14.0483

■ 31.9396, 53.8520,
-90.1519

■ 95.9999, -18.9292,
21.9678

■ 28.6897, 59.0779,
-104.6112

■ 97.6994, -16.1623,
23.7046

■ 26.4285, 61.7724,
-116.5092

■ 98.6580, -12.7379,
24.7071

■ 26.0997, 62.1448,
-118.3918

Harmonies

Analogous

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



59.2995, 1.1801, -31.2630



59.2983, 16.0695, -22.8454



59.2995, 26.4480, -7.8811

Triad

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



59.2995, 16.0683, -22.8440



59.2995, 7.9180, 23.6580



59.2995, -29.3284, -0.9960

Complementary

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



59.2983, 16.0695, -22.8454



75.6489, -20.8405, 23.9634

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.



59.2995, -27.9132, 12.5320



59.2983, 16.0695, -22.8454



59.2995, -7.3929, 24.6233

Square

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



59.2995, 16.0683, -22.8440



59.2995, 21.4233, 18.0109



59.2995, -20.2259, 21.0921



59.2995, -24.3067, -16.7324

Rectangle

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



59.2983, 16.0695, -22.8454



59.2995, 28.8683, 2.4766



59.2995, -20.2259, 21.0921



59.2995, -29.5787, 3.9693

Sweetspot

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



59.2995, 16.0683, -22.8440



91.5792, 2.6735, -4.7732



66.7671, -8.3060, -11.9959



41.7497, 1.8432, -2.9993

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.2995, 16.0683, -22.8440



69.6639, 25.9394, -37.1388



62.3675, 25.5275, -17.8528



34.1598, 1.1020, -1.9182



20.7382, 49.2010, -92.6921



5.3582, 12.1378, -19.4969

Inverse Universe

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



61.8737, 22.1316, -3.8955



73.7395, 35.0676, -6.6173



73.5176, -28.8504, 21.8638



34.5216, 2.0574, 0.6261



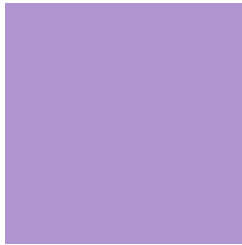
30.2793, 54.5312, -1.1853



7.2695, 13.2904, -1.8226

Previews

White Background



This preview shows how the HunterLab color 59.2983, 16.0695, -22.8454 looks on a white background.

Color Contrast Check

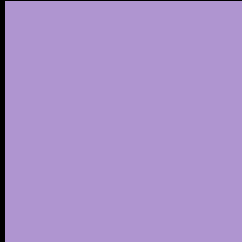
Large Text (above 18pt) WCAG AA × Fail

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 59.2983, 16.0695, -22.8454 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

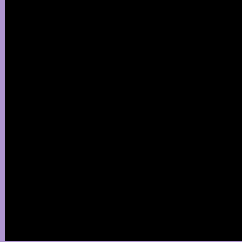
Any Text WCAG AA ✓ Pass

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 59.2983, 16.0695, -22.8454 Background



This preview shows how black text looks on a background with the HunterLab color 59.2983, 16.0695, -22.8454.



This preview shows how white text looks on a background with the HunterLab color 59.2983, 16.0695, -22.8454.

-22.8454.

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

59.2983, 16.0695, -22.8454

Protanopia

59.4048, 4.1972, -27.4873

Deuteranopia

59.2870, 4.5155, -21.7841



Tritanopia

59.1323, 2.7700, -1.1506

Trichromacy



Original Color

59.2983, 16.0695, -22.8454

Protanomaly

59.2998, 7.9689, -25.5972

Deuteranomaly

59.2366, 8.7795, -22.4296

Tritanomaly

59.0418, 7.7314, -8.4715

Monochromacy



Original Color

59.2983, 16.0695, -22.8454

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

60.3460, 3.2019, -5.1834

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.2983, 16.0695, -22.8454 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(175, 149, 208)` looks like.

```
.text, #text, p{  
    color:rgb(175, 149, 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(175, 149, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 149, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 59.2983, 16.0695, -22.8454 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(175, 149, 208) }
```


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

```
.border{ border-color:rgb(175, 149, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 149, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 149, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 149, 208);  
box-shadow:4px 4px 4px 4px rgb(175, 149,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.2983, 16.0695, -22.8454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 149, 208) }
```

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

```
.background{ background-color: rgb(175,  
149, 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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