

Converting Colors

HunterLab(48.1199, 16.5490,
-25.9305)

Have a look what the booklet for
HunterLab(48.1199, 16.5490,
-25.9305) contains.

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Color

**HunterLab(48.1198, 16.5629,
-25.9328)**

Conversions

Conversions Part 1

Format	Color
Hex	9179B8
RGB	145, 121, 184
RGB Percent	57%, 47%, 72%
CMY	0.4314, 0.5255, 0.2784
CMYK	0.21, 0.34, 0.00, 0.28
HSL	263°, 31%, 60%
HSV	263°, 34%, 72%
XYZ	27.1661, 23.1552, 48.3849
YIQ	135.3580, -5.9190, 24.6810

Conversions

Conversions Part 2

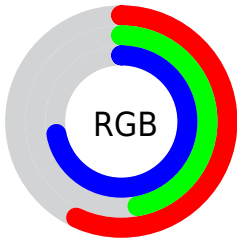
Format	Color
R_{YB}	145, 121, 184
Decimal	9533880
CIE _{Lab}	55.23, 22.32, -29.81
CIE _{LCh}	55, 37.238, 306.830
Yxy	23.1561, 0.2752, 0.2346
Android (android.graphics.Color)	4287723960 (0xFF9179B8)
YUV	135.3580, 23.9805, 8.4560
Hunter-Lab	48.1198, 16.5629, -25.9328

Details

The HunterLab color $48.1198, 16.5629, -25.9328$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $65.6776, -19.5690, 23.7970$, and the grayscale version is $49.2745, -2.6292, 2.6772$.

A 20% lighter version of the original color is $69.8876, 17.3643, -26.5690$, and $29.3267, 15.1943, -25.0745$ is the 20% darker color. If you saturate the color by 10%, you get $42.5662, 22.9330, -36.5337$, and if you desaturate by 10%, it is $53.9907, 10.4170, -16.3474$.

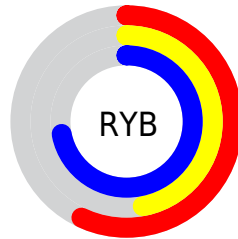
Distribution



Red (57%)

Green (47%)

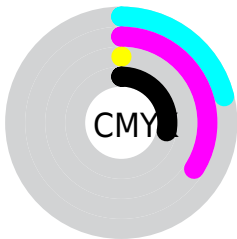
Blue (72%)



Red (57%)

Yellow (47%)

Blue (72%)

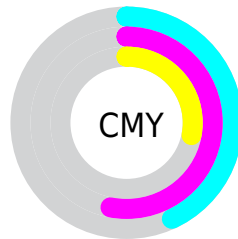


Cyan (21%)

Magenta (34%)

Yellow (0%)

Black (28%)



Cyan (43%)

Magenta (53%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.1198, 16.5629, -25.9328 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 48.1198, 16.5629, -25.9328 by changing the saturation by 10% instead.

■ 48.1198, 16.5629,
-25.9328

■ 48.1198, 16.5629,
-25.9328

163.8675, 18.9067,
-28.8871

■ 38.3521, 15.8965,
-25.3601

■ 69.7492, 17.5918,
-26.9567

■ 29.3518, 15.1113,
-24.7843

■ 81.5257, 17.9774,
-27.3920

■ 21.1922, 14.1883,
-24.2775

■ 93.8992, 18.2879,
-27.7725

■ 13.9710, 13.1076,
-24.0353

106.8422, 18.5297,
-28.0985

■ 7.6112, 12.9911,
-25.7311

120.3307, 18.7082,
-28.3712

0.0000, INF, -NF

0.0000, NaN, -NF

134.3433, 18.8280,

-28.5923

0.0000, NaN, NaN

148.8613, 18.8930,
-28.7637

0.0000, NaN, NaN

■ 48.1198, 16.5629,
-25.9328

■ 48.1198, 16.5629,
-25.9328

■ 42.5662, 22.9330,
-36.5337

■ 53.9907, 10.4170,
-16.3474

■ 37.3987, 29.5103,
-48.3305

■ 60.1235, 4.4766,
-7.5929

■ 32.7149, 36.1745,
-61.3927

■ 66.4797, -1.2925,
0.4984

■ 28.6419, 42.6000,
-75.4769

■ 73.0296, -6.9245,
8.0631

■ 25.3312, 48.1253,
-89.6890

■ 79.7502, -12.4497,
15.2102

■ 22.9231, 51.7708,
-102.2594

■ 86.6235, -17.8937,
22.0252

■ 21.8320, 53.2391,
-108.7677

■ 93.6348, -23.2773,
28.5754

■ 96.3510, -22.1741,
31.0779

■ 97.3904, -18.3964,
32.0824

Harmonies

Analogous

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



48.1208, 1.0136, -34.7318



48.1198, 16.5629, -25.9328



48.1208, 27.8968, -9.8780

Triad

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



48.1208, 16.5621, -25.9316



48.1208, 9.6841, 22.0290



48.1208, -28.6551, -0.8638

Complementary

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



48.1198, 16.5629, -25.9328



65.6776, -19.5690, 23.7970

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.



48.1208, -26.9473, 12.4639



48.1198, 16.5629, -25.9328



48.1208, -6.0521, 23.0772

Square

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



48.1208, 16.5621, -25.9316



48.1208, 23.5889, 16.6659



48.1208, -19.1134, 20.1920



48.1208, -24.1130, -17.5846

Rectangle

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



48.1198, 16.5629, -25.9328



48.1208, 30.8259, 1.0304



48.1208, -19.1134, 20.1920



48.1208, -28.7829, 4.1559

Sweetspot

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



48.1208, 16.5621, -25.9316



84.3992, 2.8404, -5.6922



57.4292, -9.5405, -11.5964



38.6358, 1.8238, -3.3562



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



48.1208, 16.5621, -25.9316



59.1739, 28.6590, -45.4016



51.3028, 26.0956, -20.3384



29.8022, 0.7682, -1.6751



18.2285, 44.3008, -89.6460



3.9128, 8.8496, -14.1285

Inverse Universe

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



51.3848, 24.5391, -6.2822



64.7489, 41.3803, -10.6923



63.5299, -27.7109, 21.7789



30.1714, 1.8181, 0.3510



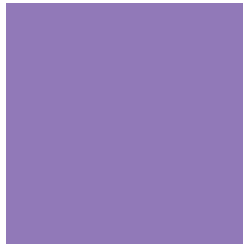
28.0589, 51.0808, -5.3493



5.3778, 9.9835, -2.5243

Previews

White Background



This preview shows how the HunterLab color 48.1198, 16.5629, -25.9328 looks on a white background.

Color Contrast Check

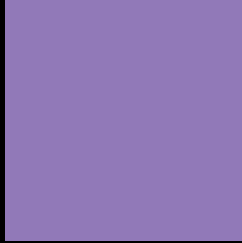
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.1198, 16.5629, -25.9328 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

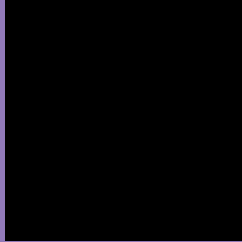
Any Text WCAG AA ✓ Pass

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 48.1198, 16.5629, -25.9328 Background



This preview shows how black text looks on a background with the HunterLab color 48.1198, 16.5629, -25.9328.



This preview shows how white text looks on a background with the HunterLab color 48.1198, 16.5629, -25.9328.

-25.9328.

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

48.1198, 16.5629, -25.9328

Protanopia

48.2054, 5.2386, -30.8287

Deuteranopia

48.3652, 3.5529, -24.3880



Tritanopia

48.1426, 1.1500, -0.8706

Trichromacy



Original Color

48.1198, 16.5629, -25.9328

Protanomaly

48.1348, 8.9322, -28.7861

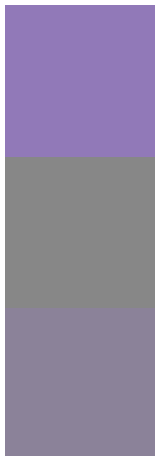
Deuteranomaly

48.0725, 8.2895, -25.4864

Tritanomaly

48.1191, 6.3242, -8.9927

Monochromacy



Original Color

48.1198, 16.5629, -25.9328

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

48.7382, 3.9975, -6.5594

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.1198, 16.5629, -25.9328 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(145, 121, 184)` looks like.

```
.text, #text, p{  
    color:rgb(145, 121, 184)  
}
```

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(145, 121, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 121, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 48.1198, 16.5629, -25.9328 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(145, 121, 184) }
```


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

```
.border{ border-color:rgb(145, 121, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 121, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 121, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 121, 184);  
box-shadow:4px 4px 4px 4px rgb(145, 121,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.1198, 16.5629, -25.9328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 121, 184) }
```

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

```
.background{ background-color: rgb(145,  
121, 184) }
```

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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