

Converting Colors

HunterLab(48.6712, 17.7108,
-25.3037)

Have a look what the booklet for
HunterLab(48.6712, 17.7108,
-25.3037) contains.

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Color

**HunterLab(48.5459, 17.9573,
-25.8290)**

Conversions

Conversions Part 1

Format	Color
Hex	9579B9
RGB	149, 121, 185
RGB Percent	58%, 47%, 73%
CMY	0.4157, 0.5255, 0.2745
CMYK	0.19, 0.35, 0.00, 0.27
HSL	266°, 31%, 60%
HSV	266°, 35%, 73%
XYZ	27.9887, 23.5670, 48.9726
YIQ	136.6680, -3.8560, 25.8400

Conversions

Conversions Part 2

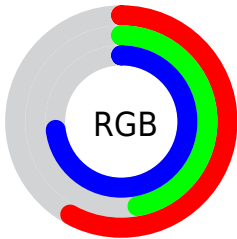
Format	Color
RYB	149, 121, 185
Decimal	9796025
CIELab	55.65, 23.80, -29.70
CIELCh	56, 38.060, 308.713
Yxy	23.5680, 0.2784, 0.2344
Android (android.graphics.Color)	4287986105 (0xFF9579B9)
YUV	136.6680, 23.8277, 10.8152
Hunter-Lab	48.5459, 17.9573, -25.8290

Details

The HunterLab color $48.5459, 17.9573, -25.8290$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $65.7624, -20.8829, 23.8473$, and the grayscale version is $49.7943, -2.6569, 2.7054$.

A 20% lighter version of the original color is $70.3281, 18.8443, -26.4921$, and $29.7356, 16.4678, -24.9153$ is the 20% darker color. If you saturate the color by 10%, you get $43.0801, 24.6246, -36.1932$, and if you desaturate by 10%, it is $54.3385, 11.4776, -16.3976$.

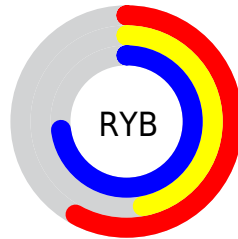
Distribution



Red (58%)

Green (47%)

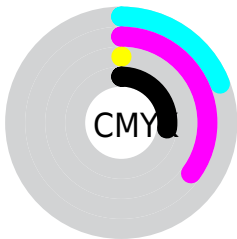
Blue (73%)



Red (58%)

Yellow (47%)

Blue (73%)

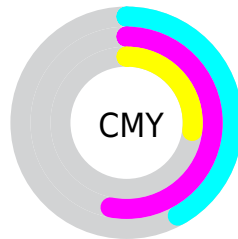


Cyan (19%)

Magenta (35%)

Yellow (0%)

Black (27%)



Cyan (42%)

Magenta (53%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.5459, 17.9573, -25.8290 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 48.5459, 17.9573, -25.8290 by changing the saturation by 10% instead.

■ 48.5459, 17.9573,
-25.8290

■ 48.5459, 17.9573,
-25.8290

164.5081, 20.8061,
-28.7393

■ 38.7472, 17.2251,
-25.2589

■ 70.2313, 19.1111,
-26.8442

■ 29.7134, 16.3724,
-24.6830

■ 82.0335, 19.5561,
-27.2745

■ 21.5168, 15.3808,
-24.1696

■ 94.4314, 19.9240,
-27.6498

■ 14.2537, 14.2329,
-23.9037

107.3978, 20.2215,
-27.9706

■ 7.9106, 13.7306,
-25.1840

120.9087, 20.4541,
-28.2382

0.0000, INF, -NF

0.0000, NaN, -NF

134.9429, 20.6265,

-28.4543

0.0000, NaN, NaN

149.4817, 20.7426,
-28.6207

0.0000, NaN, NaN

■ 48.5459, 17.9573,
-25.8290

■ 48.5459, 17.9573,
-25.8290

■ 43.0801, 24.6246,
-36.1932

■ 54.3385, 11.4776,
-16.3976

■ 38.0102, 31.4342,
-47.6236

■ 60.4011, 5.1843,
-7.7453

■ 33.4332, 38.2247,
-60.1267

■ 66.6940, -0.9468,
0.2762

■ 29.4708, 44.6238,
-73.4002

■ 73.1864, -6.9444,
7.7915

■ 26.2624, 49.9499,
-86.5650

■ 79.8542, -12.8358,
14.9019

■ 23.9275, 53.2832,
-98.0568

■ 86.6786, -18.6451,
21.6884

■ 22.9116, 54.5247,
-103.7045

■ 93.6443, -24.3926,
28.2154

■ 96.0317, -23.2995,
30.4281

■ 96.9622, -19.9040,
31.3330

Harmonies

Analogous

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



48.5469, 2.1065, -35.5932



48.5459, 17.9573, -25.8290



48.5469, 29.1618, -9.0931

Triad

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



48.5469, 17.9564, -25.8277



48.5469, 8.9633, 22.6259



48.5469, -29.1738, -1.9535

Complementary

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



48.5459, 17.9573, -25.8290



65.7624, -20.8829, 23.8473

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.



48.5469, -27.8320, 12.0259



48.5459, 17.9573, -25.8290



48.5469, -7.1202, 23.4402

Square

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



48.5469, 17.9564, -25.8277



48.5469, 23.5243, 17.4921



48.5469, -20.2068, 20.2464



48.5469, -24.1410, -19.1882

Rectangle

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



48.5459, 17.9573, -25.8290



48.5469, 31.7535, 1.9876



48.5469, -20.2068, 20.2464



48.5469, -29.4385, 3.2885

Sweetspot

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



48.5469, 17.9564, -25.8277



84.5286, 3.2788, -5.5164



56.3673, -7.6153, -13.6792



38.7043, 2.0549, -3.2619



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.



48.5469, 17.9564, -25.8277



59.0103, 31.2348, -45.6855



51.9325, 28.0039, -19.9111



29.8438, 0.9093, -1.6191



19.0156, 45.1072, -84.9389



4.0524, 9.0146, -13.4648

Inverse Universe

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



51.4045, 24.3951, -4.6901



63.9651, 41.5273, -8.0749



63.6074, -29.0966, 21.8230



30.1572, 1.7415, 0.5540



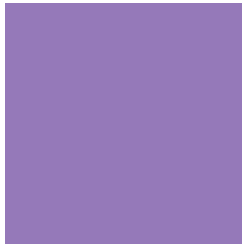
27.7838, 50.0865, -1.4725



5.3323, 9.8209, -1.8969

Previews

White Background



This preview shows how the HunterLab color 48.5459, 17.9573, -25.8290 looks on a white background.

Color Contrast Check

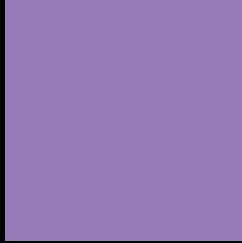
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.5459, 17.9573, -25.8290 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

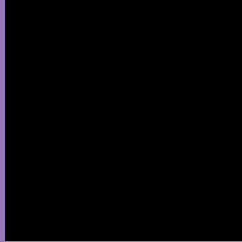
Any Text WCAG AA ✓ Pass

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 48.5459, 17.9573, -25.8290 Background



This preview shows how black text looks on a background with the HunterLab color 48.5459, 17.9573, -25.8290.



This preview shows how white text looks on a background with the HunterLab color 48.5459, 17.9573, -25.8290.

-25.8290.

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

48.5459, 17.9573, -25.8290

Protanopia

48.5732, 5.2221, -31.5614

Deuteranopia

48.7575, 3.5251, -24.3714



Tritanopia

48.4989, 2.3575, -0.4054

Trichromacy



Original Color

48.5459, 17.9573, -25.8290

Protanomaly

48.3033, 9.6570, -29.8623

Deuteranomaly

48.5450, 8.5309, -25.3221

Tritanomaly

48.4854, 7.5263, -8.4532

Monochromacy



Original Color

48.5459, 17.9573, -25.8290

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.2224, 4.2799, -6.4193

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.5459, 17.9573, -25.8290 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(149, 121, 185)` looks like.

```
.text, #text, p{  
    color:rgb(149, 121, 185)  
}
```

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(149, 121, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 121, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 48.5459, 17.9573, -25.8290 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(149, 121, 185) }
```


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

```
.border{ border-color:rgb(149, 121, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 121, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 121, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 121, 185);  
box-shadow:4px 4px 4px 4px rgb(149, 121,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.5459, 17.9573, -25.8290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 121, 185) }
```

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

```
.background{ background-color: rgb(149,  
121, 185) }
```

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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