

Converting Colors

HunterLab(48.5099, 20.9870,
-28.0979)

Have a look what the booklet for
HunterLab(48.5099, 20.9870,
-28.0979) contains.

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Color

**HunterLab(48.5765, 20.8596,
-27.7721)**

Conversions

Conversions Part 1

Format	Color
Hex	9977BC
RGB	153, 119, 188
RGB Percent	60%, 47%, 74%
CMY	0.4000, 0.5333, 0.2627
CMYK	0.19, 0.37, 0.00, 0.26
HSL	270°, 34%, 60%
HSV	270°, 37%, 74%
XYZ	28.8108, 23.5968, 50.6130
YIQ	137.0320, -1.8850, 28.6670

Conversions

Conversions Part 2

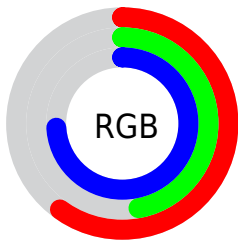
Format	Color
RYB	153, 119, 188
Decimal	10057660
CIELab	55.68, 26.90, -31.34
CIElCh	56, 41.299, 310.641
Yxy	23.5977, 0.2797, 0.2291
Android (android.graphics.Color)	4288247740 (0xFF9977BC)
YUV	137.0320, 25.1272, 14.0039
Hunter-Lab	48.5765, 20.8596, -27.7721

Details

The HunterLab color $48.5765, 20.8596, -27.7721$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $66.4596, -23.2668, 24.9740$, and the grayscale version is $49.9333, -2.6643, 2.7130$.

A 20% lighter version of the original color is $70.3183, 21.8740, -28.4521$, and $29.7796, 18.9753, -26.2224$ is the 20% darker color. If you saturate the color by 10%, you get $43.2036, 27.9413, -38.1812$, and if you desaturate by 10%, it is $54.3040, 13.9248, -18.2400$.

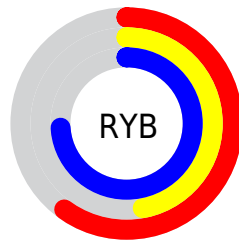
Distribution



Red (60%)

Green (47%)

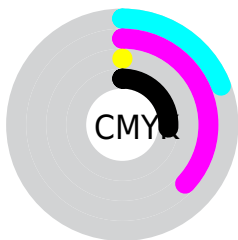
Blue (74%)



Red (60%)

Yellow (47%)

Blue (74%)

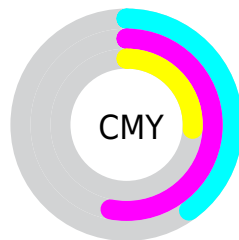


Cyan (19%)

Magenta (37%)

Yellow (0%)

Black (26%)



Cyan (40%)

Magenta (53%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.5765, 20.8596, -27.7721 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 48.5765, 20.8596, -27.7721 by changing the saturation by 10% instead.

■ 48.5765, 20.8596,
-27.7721

■ 48.5765, 20.8596,
-27.7721

164.5540, 24.8019,
-31.0479

■ 38.7756, 19.9844,
-27.1791

■ 70.2659, 22.2849,
-28.8555

■ 29.7394, 18.9845,
-26.5955

■ 82.0699, 22.8587,
-29.3256

■ 21.5401, 17.8436,
-26.1034

■ 94.4696, 23.3511,
-29.7426

■ 14.2741, 16.5516,
-25.9205

107.4377, 23.7692,
-30.1060

■ 7.9317, 15.9554,
-27.4674

120.9501, 24.1186,
-30.4168

0.0000, INF, -NF

0.0000, NaN, -NF

134.9859, 24.4045,

-30.6763

0.0000, NaN, NaN

149.5262, 24.6310,
-30.8861

0.0000, NaN, NaN

■ 48.5765, 20.8596,
-27.7721

■ 48.5765, 20.8596,
-27.7721

■ 43.2036, 27.9413,
-38.1812

■ 54.3040, 13.9248,
-18.2400

■ 38.2601, 35.0776,
-49.5387

■ 60.3240, 7.1620,
-9.4650

■ 33.8474, 42.0312,
-61.7478

■ 66.5926, 0.5604,
-1.3160

■ 30.0877, 48.3317,
-74.3683

■ 73.0756, -5.9022,
6.3236

■ 27.1090, 53.2257,
-86.4199

■ 79.7462, -12.2509,
13.5519

■ 24.9813, 55.9298,
-96.5463

■ 86.5836, -18.5091,
20.4489

■ 24.3704, 56.6333,
-99.7406

■ 93.5709, -24.6975,
27.0789

■ 95.8420, -23.8623,
29.2073

■ 96.6807, -20.7950,
30.0332

Harmonies

Analogous

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



48.5775, 3.6600, -39.5108



48.5765, 20.8596, -27.7721



48.5775, 32.6824, -8.9737

Triad

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



48.5775, 20.8587, -27.7708



48.5775, 8.8528, 23.9363



48.5775, -30.9945, -3.5267

Complementary

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



48.5765, 20.8596, -27.7721



66.4596, -23.2668, 24.9740

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.



48.5775, -30.0076, 11.9535



48.5765, 20.8596, -27.7721



48.5775, -8.5479, 24.5051

Square

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



48.5775, 20.8587, -27.7708



48.5775, 25.1118, 18.9871



48.5775, -22.3000, 20.9618



48.5775, -25.2141, -22.6118

Rectangle

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



48.5765, 20.8596, -27.7721



48.5775, 35.0651, 2.9948



48.5775, -22.3000, 20.9618



48.5775, -31.4206, 2.2910

Sweetspot

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



48.5775, 20.8587, -27.7708



85.8308, 4.7103, -6.5922



55.5697, -6.1856, -16.6289



39.2728, 2.7423, -3.7460



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



48.5775, 20.8587, -27.7708



59.5525, 35.7154, -48.5250



52.3175, 31.7194, -21.1249



30.7408, 1.0885, -1.6222



20.2182, 46.8508, -81.7140



4.4615, 9.8108, -13.9412

Inverse Universe

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



51.2044, 26.0210, -3.3927



64.0987, 43.8537, -5.7149



64.2671, -31.6980, 22.9442



31.0080, 1.7282, 0.7693



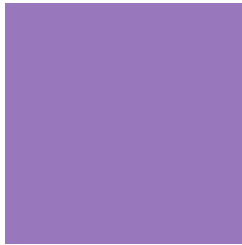
28.0381, 50.0920, 2.0249



5.6668, 10.3398, -1.2621

Previews

White Background



This preview shows how the HunterLab color 48.5765, 20.8596, -27.7721 looks on a white background.

Color Contrast Check

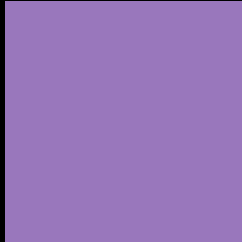
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.5765, 20.8596, -27.7721 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

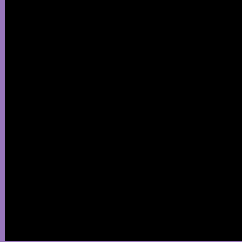
Any Text WCAG AA ✓ Pass

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 48.5765, 20.8596, -27.7721 Background



This preview shows how black text looks on a background with the HunterLab color 48.5765, 20.8596, -27.7721.



This preview shows how white text looks on a background with the HunterLab color 48.5765, 20.8596, -27.7721.

-27.7721.

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

48.5765, 20.8596, -27.7721

Protanopia

48.6717, 6.0148, -34.9851

Deuteranopia

48.7015, 3.5092, -25.8071



Tritanopia

48.5637, 3.9168, 0.1722

Trichromacy



Original Color

48.5765, 20.8596, -27.7721

Protanomaly

48.4865, 10.6126, -32.3482

Deuteranomaly

48.3643, 9.4969, -26.9805

Tritanomaly

48.3709, 9.9396, -9.1190

Monochromacy



Original Color

48.5765, 20.8596, -27.7721

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.1988, 5.7342, -7.4873

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.5765, 20.8596, -27.7721 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(153, 119, 188)` looks like.

```
.text, #text, p{  
    color:rgb(153, 119, 188)  
}
```

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(153, 119, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 119, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 48.5765, 20.8596, -27.7721 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(153, 119, 188) }
```


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

```
.border{ border-color:rgb(153, 119, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 119, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 119, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 119, 188);  
box-shadow:4px 4px 4px 4px rgb(153, 119,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.5765, 20.8596, -27.7721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 119, 188) }
```

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

```
.background{ background-color: rgb(153,  
119, 188) }
```

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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