

Converting Colors

HunterLab(50.8377, 22.7816,
-30.5851)

Have a look what the booklet for
HunterLab(50.8377, 22.7816,
-30.5851) contains.

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Color

**HunterLab(50.9569, 22.5623,
-30.3685)**

Conversions

Conversions Part 1

Format	Color
Hex	A07CC6
RGB	160, 124, 198
RGB Percent	63%, 49%, 78%
CMY	0.3725, 0.5137, 0.2235
CMYK	0.19, 0.37, 0.00, 0.22
HSL	269°, 39%, 63%
HSV	269°, 37%, 78%
XYZ	31.8978, 25.9661, 56.7568
YIQ	143.2000, -2.2980, 30.6460

Conversions

Conversions Part 2

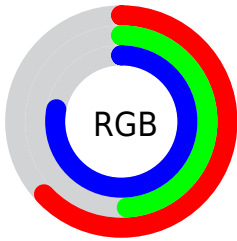
Format	Color
RYB	160, 124, 198
Decimal	10517702
CIELab	58.01, 28.48, -33.36
CIELCh	58, 43.865, 310.483
Yxy	25.9671, 0.2783, 0.2265
Android (android.graphics.Color)	4288707782 (0xFFA07CC6)
YUV	143.2000, 27.0164, 14.7336
Hunter-Lab	50.9569, 22.5623, -30.3685

Details

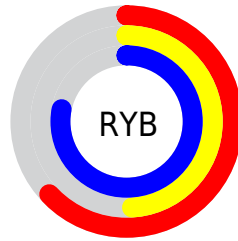
The HunterLab color $50.9569, 22.5623, -30.3685$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $70.3742, -24.9106, 26.8619$, and the grayscale version is $52.3866, -2.7952, 2.8463$.

A 20% lighter version of the original color is $72.9816, 24.1456, -31.4653$, and $31.6812, 20.8809, -29.4921$ is the 20% darker color. If you saturate the color by 10%, you get $45.2627, 30.0730, -41.5666$, and if you desaturate by 10%, it is $57.0343, 15.2088, -20.1289$.

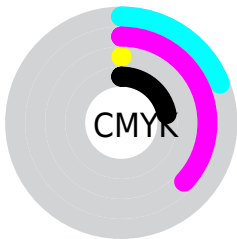
Distribution



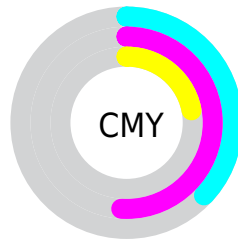
- Red (63%)
- Green (49%)
- Blue (78%)



- Red (63%)
- Yellow (49%)
- Blue (78%)



- Cyan (19%)
- Magenta (37%)
- Yellow (0%)
- Black (22%)



- Cyan (37%)
- Magenta (51%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.9569, 22.5623, -30.3685 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 50.9569, 22.5623, -30.3685 by changing the saturation by 10% instead.

50.9569, 22.5623,
-30.3685

50.9569, 22.5623,
-30.3685

168.1132, 26.8974,
-33.9754

40.9866, 21.6434,
-29.7542

72.9533, 24.0769,
-31.5105

31.7668, 20.6016,
-29.1572

84.8984, 24.6954,
-32.0153

23.3657, 19.4217,
-28.6600

97.4324, 25.2323,
-32.4692

15.8724, 18.0948,
-28.4707

110.5290, 25.6943,
-32.8712

9.4143, 16.6470,
-29.2153

124.1648, 26.0872,
-33.2217

0.0000, INF, -NF

0.0000, NaN, -NF

138.3194, 26.4160,

-33.5216

0.0000, NaN, NaN

152.9744, 26.6848,
-33.7724

0.0000, NaN, NaN

■ 50.9569, 22.5623,
-30.3685

■ 50.9569, 22.5623,
-30.3685

■ 45.2627, 30.0730,
-41.5666

■ 57.0343, 15.2088,
-20.1289

■ 40.0340, 37.6362,
-53.7966

■ 63.4273, 8.0411,
-10.7172

■ 35.3818, 44.9845,
-66.9381

■ 70.0879, 1.0480,
-1.9893

■ 31.4395, 51.5903,
-80.4777

■ 76.9788, -5.7947,
6.1828

■ 28.3448, 56.6202,
-93.2974

■ 84.0712, -12.5141,
13.9070

■ 26.1584, 59.2737,
-103.9386

■ 91.3423, -19.1359,
21.2708

■ 25.6548, 59.8269,
-106.6164

■ 96.2368, -21.9510,
26.0012

■ 97.1382, -18.6743,
26.9194

■ 98.0823, -15.2767,
27.8745

Harmonies

Analogous

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



50.9579, 3.9308, -43.1355



50.9569, 22.5623, -30.3685



50.9579, 35.4394, -9.9128

Triad

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



50.9579, 22.5614, -30.3671



50.9579, 9.7496, 25.5093



50.9579, -33.2635, -3.7930

Complementary

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



50.9569, 22.5623, -30.3685



70.3742, -24.9106, 26.8619

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.



50.9579, -32.1690, 12.8567



50.9569, 22.5623, -30.3685



50.9579, -9.0495, 26.1283

Square

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



50.9579, 22.5614, -30.3671



50.9579, 27.3416, 20.2498



50.9579, -23.8706, 22.4197



50.9579, -27.1105, -24.5341

Rectangle

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



50.9569, 22.5623, -30.3685



50.9579, 38.0711, 3.0587



50.9579, -23.8706, 22.4197



50.9579, -33.7065, 2.4872

Sweetspot

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



50.9579, 22.5614, -30.3671



89.8669, 4.8986, -6.9565



58.5544, -6.5430, -18.1313



41.0110, 2.8580, -3.9547

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.9579, 22.5614, -30.3671



61.4777, 38.3116, -52.6882



55.0747, 34.4482, -22.9757



32.4599, 1.1536, -1.7462



20.8105, 48.3795, -85.3180



4.9813, 11.0510, -16.3183

Inverse Universe

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



53.8801, 28.3494, -3.9185



66.4989, 47.3233, -6.4659



67.9864, -34.1075, 24.6653



32.7511, 1.8606, 0.7813



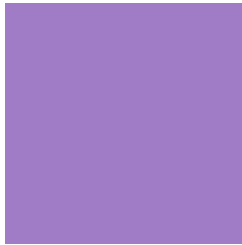
29.0598, 51.9579, 1.7847



6.4379, 11.7204, -1.2304

Previews

White Background



This preview shows how the HunterLab color 50.9569, 22.5623, -30.3685 looks on a white background.

Color Contrast Check

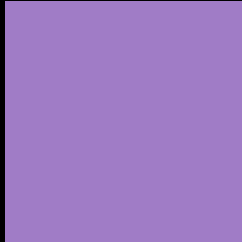
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.9569, 22.5623, -30.3685 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

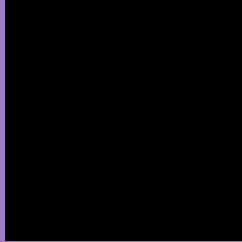
Any Text WCAG AA ✓ Pass

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 50.9569, 22.5623, -30.3685 Background



This preview shows how black text looks on a background with the HunterLab color 50.9569, 22.5623, -30.3685.



This preview shows how white text looks on a background with the HunterLab color 50.9569, 22.5623, -30.3685.

-30.3685.

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

50.9569, 22.5623, -30.3685

Protanopia

51.1269, 6.6246, -38.3326

Deuteranopia

51.0981, 3.7949, -28.3540



Tritanopia

50.9731, 3.9979, -0.1518

Trichromacy



Original Color

50.9569, 22.5623, -30.3685

Protanomaly

50.7303, 11.9626, -36.0339

Deuteranomaly

50.9033, 10.3081, -29.2821

Tritanomaly

50.8126, 10.2622, -10.0461

Monochromacy



Original Color

50.9569, 22.5623, -30.3685

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

51.6161, 5.8431, -7.8940

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.9569, 22.5623, -30.3685 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(160, 124, 198)` looks like.

```
.text, #text, p{  
    color:rgb(160, 124, 198)  
}
```

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(160, 124, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 124, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 50.9569, 22.5623, -30.3685 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(160, 124, 198) }
```


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

```
.border{ border-color:rgb(160, 124, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 124, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 124, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 124, 198);  
box-shadow:4px 4px 4px 4px rgb(160, 124,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.9569, 22.5623, -30.3685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 124, 198) }
```

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

```
.background{ background-color: rgb(160,  
124, 198) }
```

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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