

Converting Colors

HunterLab(55.5590, 48.7271,
-32.9453)

Have a look what the booklet for
HunterLab(55.5590, 48.7271,
-32.9453) contains.

HunterLab(55.7098, 48.6006, -32.5278)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(55.7098, 48.6006,
-32.5278)**

Conversions

Conversions Part 1

Format	Color
Hex	D572D6
RGB	213, 114, 214
RGB Percent	84%, 45%, 84%
CMY	0.1647, 0.5529, 0.1608
CMYK	0.00, 0.47, 0.00, 0.16
HSL	299°, 55%, 64%
HSV	299°, 47%, 84%
XYZ	45.5955, 31.0358, 67.2057
YIQ	155.0010, 26.9040, 52.0880

Conversions

Conversions Part 2

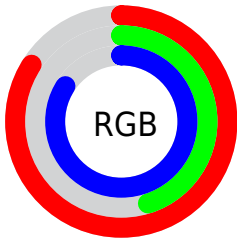
Format	Color
RYB	213, 114, 214
Decimal	13988566
CIELab	62.54, 52.88, -34.87
CIELCh	63, 63.346, 326.596
Yxy	31.0372, 0.3170, 0.2158
Android (android.graphics.Color)	4292178646 (0xFFD572D6)
YUV	155.0010, 29.0865, 50.8651
Hunter-Lab	55.7098, 48.6006, -32.5278

Details

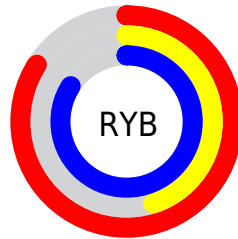
The HunterLab color **55.7098, 48.6006, -32.5278** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **72.7692, -43.5651, 31.1054**, and the grayscale version is **57.1314, -3.0484, 3.1041**.

A 20% lighter version of the original color is **75.4029, 41.9882, -27.1930**, and **35.7811, 45.0595, -31.5148** is the 20% darker color. If you saturate the color by 10%, you get **51.7001, 59.3556, -40.0619**, and if you desaturate by 10%, it is **60.3942, 37.2459, -24.5889**.

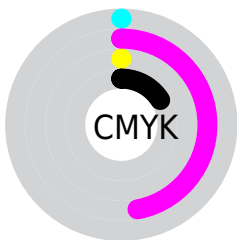
Distribution



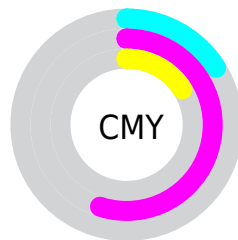
- Red (84%)
- Green (45%)
- Blue (84%)



- Red (84%)
- Yellow (45%)
- Blue (84%)



- Cyan (0%)
- Magenta (47%)
- Yellow (0%)
- Black (16%)



- Cyan (16%)
- Magenta (55%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.7098, 48.6006, -32.5278 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 55.7098, 48.6006, -32.5278 by changing the saturation by 10% instead.

■ 55.7098, 48.6006,
-32.5278

■ 55.7098, 48.6006,
-32.5278

175.1313, 60.3711,
-36.2540

■ 45.4172, 46.8018,
-31.9007

■ 78.2934, 51.8669,
-33.6898

■ 35.8493, 44.9009,
-31.2828

■ 90.5090, 53.3451,
-34.2056

■ 27.0676, 42.9194,
-30.7396

■ 103.3011, 54.7265,
-34.6718

■ 19.1498, 40.9313,
-30.4265

116.6448, 56.0170,
-35.0871

■ 12.2031, 39.1726,
-30.7631

130.5182, 57.2218,
-35.4520

■ 5.3018, 50.6680,
-41.7358

144.9018, 58.3461,

0.0000, INF, -NF

-35.7673

0.0000, NaN, -NF

159.7781, 59.3944,
-36.0341

0.0000, NaN, NaN

■ 55.7098, 48.6006,
-32.5278

■ 55.7098, 48.6006,
-32.5278

■ 51.7001, 59.3556,
-40.0619

■ 60.3942, 37.2459,
-24.5889

■ 48.4460, 68.9415,
-46.7998

■ 65.6609, 25.7138,
-16.5359

■ 46.0111, 76.6980,
-52.2846


■ 71.4283, 14.2611,
-8.5441


■ 44.4114, 82.0696,
-56.1294


■ 77.6245, 3.0268,
-0.7075


■ 43.5823, 84.8789,
-58.2068


■ 84.1888, -7.9299,
6.9344

 43.3955, 85.5037,
-58.6835

 91.0714, -18.5973,
14.3746

 95.2609, -24.7193,
18.6705

 95.2778, -24.6569,
18.6890

 95.2948, -24.5944,
18.7076

Harmonies

Analogous

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



55.7110, 22.8247, -63.6120



55.7098, 48.6006, -32.5278



55.7110, 60.4997, -0.0482

Triad

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



55.7110, 48.5986, -32.5260



55.7110, 0.2098, 33.5512



55.7110, -42.9247, -24.6278

Complementary

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



55.7098, 48.6006, -32.5278



72.7692, -43.5651, 31.1054

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.



55.7110, -46.6638, 5.9468



55.7098, 48.6006, -32.5278



55.7110, -24.7958, 31.9187

Square

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



55.7110, 48.5986, -32.5260



55.7110, 29.3480, 30.8555



55.7110, -40.7112, 24.2780



55.7110, -29.2807, -57.7012

Rectangle

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



55.7098, 48.6006, -32.5278



55.7110, 57.5370, 15.6086



55.7110, -40.7112, 24.2780



55.7110, -45.2511, -13.3962

Sweetspot

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



55.7110, 48.5986, -32.5260



89.0124, 13.8172, -7.9260



45.6596, 18.9453, -54.1433



40.4367, 7.7847, -4.6382

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.7110, 48.5986, -32.5260



63.1212, 72.1723, -48.7069



53.9194, 40.0545, -5.5690



35.5332, 2.8216, -1.3111



33.7422, 66.4813, -45.6121



8.2994, 16.3455, -11.1688

Inverse Universe

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



52.5071, 33.3667, 14.6224



58.3943, 50.8713, 20.8220



73.6830, -38.0071, 17.1061



35.2460, 1.2613, 2.9225



29.4021, 50.3647, 18.9003



7.2259, 12.3877, 4.5674

Previews

White Background



This preview shows how the HunterLab color 55.7098, 48.6006, -32.5278 looks on a white background.

Color Contrast Check

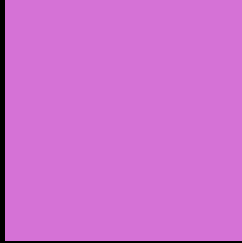
Large Text (above 18pt) WCAG AA × Fail

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 55.7098, 48.6006, -32.5278 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

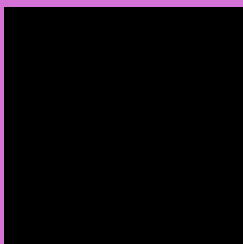
Any Text WCAG AA ✓ Pass

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 55.7098, 48.6006, -32.5278 Background



This preview shows how black text looks on a background with the HunterLab color 55.7098, 48.6006, -32.5278.



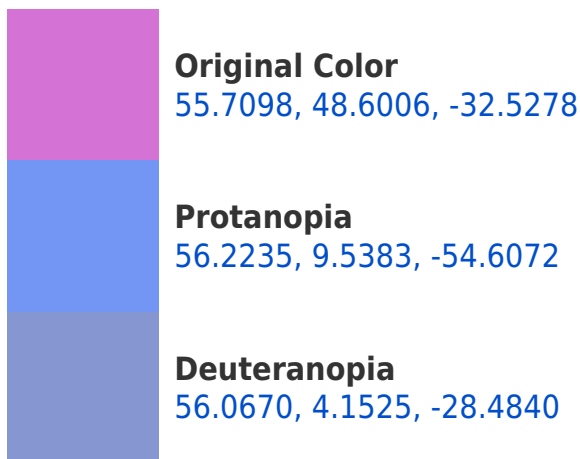
This preview shows how white text looks on a background with the HunterLab color 55.7098, 48.6006, -32.5278.

-32.5278.

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





Tritanopia

55.6714, 23.8566, 7.8849

Trichromacy



Original Color

55.7098, 48.6006, -32.5278



Protanomaly

54.7849, 21.8522, -48.4812



Deuteranomaly

55.0736, 19.2733, -31.3673



Tritanomaly

55.4615, 32.1104, -4.8658

Monochromacy



Original Color

55.7098, 48.6006, -32.5278



Achromatopsia

57.2519, -3.0548, 3.1106



Achromatomaly

55.7861, 14.7456, -9.0209

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.7098, 48.6006, -32.5278 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(213, 114, 214)` looks like.

```
.text, #text, p{  
    color:rgb(213, 114, 214)  
}
```

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(213, 114, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 114, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 55.7098, 48.6006, -32.5278 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(213, 114, 214) }
```


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

```
.border{ border-color:rgb(213, 114, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 114, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 114, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 114, 214);  
box-shadow:4px 4px 4px 4px rgb(213, 114,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.7098, 48.6006, -32.5278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 114, 214) }
```

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

```
.background{ background-color: rgb(213,  
114, 214) }
```

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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