

Converting Colors

HunterLab(55.3306, 33.9967,
-22.5596)

Have a look what the booklet for
HunterLab(55.3306, 33.9967,
-22.5596) contains.

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Color

**HunterLab(55.3306, 33.9967,
-22.5596)**

Conversions

Conversions Part 1

Format	Color
Hex	C57DC6
RGB	197, 125, 198
RGB Percent	77%, 49%, 78%
CMY	0.2274, 0.5098, 0.2235
CMYK	0.01, 0.37, 0.00, 0.22
HSL	299°, 39%, 63%
HSV	299°, 37%, 78%
XYZ	40.5526, 30.6148, 57.1980
YIQ	154.8500, 19.4790, 37.9670

Conversions

Conversions Part 2

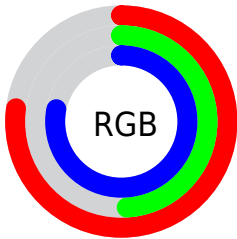
Format	Color
RYB	197, 125, 198
Decimal	12942790
CIELab	62.18, 39.42, -26.58
CIElCh	62, 47.546, 326.012
Yxy	30.6161, 0.3159, 0.2385
Android (android.graphics.Color)	4291132870 (0xFFC57DC6)
YUV	154.8500, 21.2730, 36.9656
Hunter-Lab	55.3306, 33.9967, -22.5596

Details

The HunterLab color $55.3306, 33.9967, -22.5596$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $68.0479, -33.8289, 24.4323$, and the grayscale version is $57.1028, -3.0469, 3.1025$.

A 20% lighter version of the original color is $77.9232, 36.3777, -23.3322$, and $35.5836, 31.2241, -21.4909$ is the 20% darker color. If you saturate the color by 10%, you get $51.0451, 44.3261, -29.8264$, and if you desaturate by 10%, it is $60.1461, 23.5044, -15.1929$.

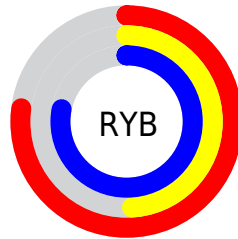
Distribution



Red (77%)

Green (49%)

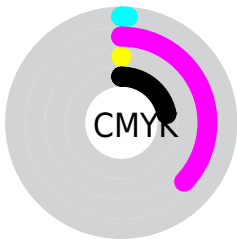
Blue (78%)



Red (77%)

Yellow (49%)

Blue (78%)

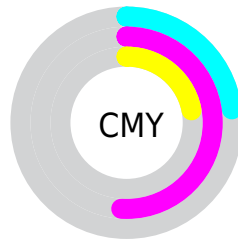


Cyan (1%)

Magenta (37%)

Yellow (0%)

Black (22%)



Cyan (23%)

Magenta (51%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.3306, 33.9967, -22.5596 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 55.3306, 33.9967, -22.5596 by changing the saturation by 10% instead.

■ 55.3306, 33.9967,
-22.5596

■ 55.3306, 33.9967,
-22.5596

174.5754, 41.6722,
-24.4155

■ 45.0630, 32.6715,
-22.0770

■ 77.8686, 36.3071,
-23.3525

■ 35.5221, 31.2257,
-21.5505

■ 90.0631, 37.3131,
-23.6630

■ 26.7697, 29.6540,
-21.0037

■ 102.8351, 38.2294,
-23.9171

■ 18.8845, 27.9706,
-20.5025

116.1595, 39.0626,
-24.1169

■ 11.9750, 26.2546,
-20.2389

130.0143, 39.8186,
-24.2644

■ 4.9151, 36.5328,
-28.4728

144.3800, 40.5026,

0.0000, INF, -NF

-24.3619

0.0000, NaN, NaN

159.2390, 41.1191,
-24.4116

0.0000, NaN, NaN

■ 55.3306, 33.9967,
-22.5596

■ 55.3306, 33.9967,
-22.5596

■ 51.0451, 44.3261,
-29.8264

■ 60.1461, 23.5044,
-15.1929

■ 47.3661, 54.1253,
-36.7417

■ 65.4132, 13.0865,
-7.8889

■ 44.3718, 62.8753,
-42.9466

■ 71.0684, 2.8653,
-0.7298

■ 42.1196, 69.9813,
-48.0273

■ 77.0570, -7.1058,
6.2498

■ 40.6258, 74.9339,
-51.6265

■ 83.3340, -16.8164,
13.0440

■ 39.8296, 77.5769,
-53.6293

■ 89.8624, -26.2786,
19.6627

■ 39.6459, 78.1787,
-54.1005

■ 93.6619, -31.4949,
23.3425

■ 93.6817, -31.4205,
23.3632

■ 93.7016, -31.3459,
23.3839

Harmonies

Analogous

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



55.3318, 15.5710, -42.8630



55.3306, 33.9967, -22.5596



55.3318, 42.5233, 0.3181

Triad

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



55.3318, 33.9949, -22.5581



55.3318, -0.1648, 29.0068



55.3318, -34.3281, -16.2613

Complementary

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



55.3306, 33.9967, -22.5596



68.0479, -33.8289, 24.4323

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.



55.3318, -37.2761, 5.5766



55.3306, 33.9967, -22.5596



55.3318, -19.3252, 27.3509

Square

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



55.3318, 33.9949, -22.5581



55.3318, 21.0548, 26.0800



55.3318, -32.1973, 20.2492



55.3318, -23.4616, -38.3880

Rectangle

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



55.3306, 33.9967, -22.5596



55.3318, 40.6509, 12.4565



55.3318, -32.1973, 20.2492



55.3318, -36.2026, -8.4617

Sweetspot

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



55.3318, 33.9949, -22.5581



91.2787, 9.6211, -5.0384



48.3900, 11.7438, -35.4379



41.7503, 5.3173, -2.9377

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.3318, 33.9949, -22.5581



69.1193, 55.9925, -37.5826



54.1373, 27.9434, -3.9556



32.8770, 2.5583, -1.1885



31.9765, 63.0526, -43.6144



6.9755, 13.7456, -9.4443

Inverse Universe

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



53.0855, 22.7342, 11.0619



65.4743, 38.3421, 17.0006



68.7728, -29.4511, 13.0767



32.6179, 1.1439, 2.6817



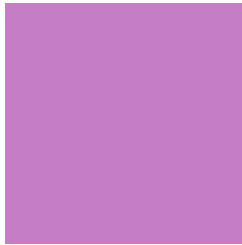
27.9510, 47.8844, 17.9254



6.0890, 10.4453, 3.7982

Previews

White Background



This preview shows how the HunterLab color 55.3306, 33.9967, -22.5596 looks on a white background.

Color Contrast Check

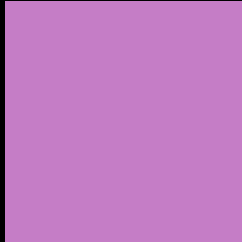
Large Text (above 18pt) WCAG AA × Fail

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 55.3306, 33.9967, -22.5596 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

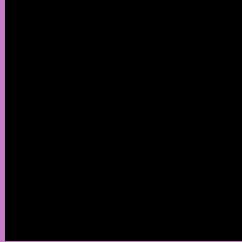
Any Text WCAG AA ✓ Pass

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 55.3306, 33.9967, -22.5596 Background



This preview shows how black text looks on a background with the HunterLab color 55.3306, 33.9967, -22.5596.



This preview shows how white text looks on a background with the HunterLab color 55.3306, 33.9967, -22.5596.

-22.5596.

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

55.3306, 33.9967, -22.5596

Protanopia

55.5021, 5.9081, -35.0960

Deuteranopia

55.5208, 4.0561, -20.2211



Tritanopia

55.3451, 16.7630, 5.2644

Trichromacy



Original Color

55.3306, 33.9967, -22.5596



Protanomaly

54.9815, 14.8569, -30.9091



Deuteranomaly

55.1160, 14.0772, -21.3312



Tritanomaly

55.2780, 22.8547, -3.7187

Monochromacy



Original Color

55.3306, 33.9967, -22.5596



Achromatopsia

57.2519, -3.0548, 3.1106



Achromatomaly

56.0650, 9.8220, -6.0254

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.3306, 33.9967, -22.5596 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(197, 125, 198)` looks like.

```
.text, #text, p{  
    color:rgb(197, 125, 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(197, 125, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 125, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 55.3306, 33.9967, -22.5596 is called "border". The border property can be set on classes, ids or directly on the HTML element.

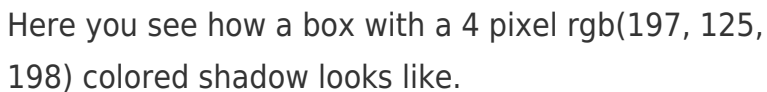
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(197, 125, 198) }
```


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

```
.border{ border-color:rgb(197, 125, 198) }
```

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



Here you see how a box with a 4 pixel `rgb(197, 125, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(197, 125, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(197, 125, 198); box-shadow:4px 4px 4px 4px rgb(197, 125, 198) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.3306, 33.9967, -22.5596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 125, 198) }
```

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

```
.background{ background-color: rgb(197,  
125, 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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