

Converting Colors

HunterLab(50.9959, 33.1231,
-0.5704)

Have a look what the booklet for
HunterLab(50.9959, 33.1231,
-0.5704) contains.

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Color

**HunterLab(50.9959, 33.1231,
-0.5704)**

Conversions

Conversions Part 1

Format	Color
Hex	C87094
RGB	200, 112, 148
RGB Percent	78%, 44%, 58%
CMY	0.2157, 0.5608, 0.4196
CMYK	0.00, 0.44, 0.26, 0.22
HSL	335°, 44%, 61%
HSV	335°, 44%, 78%
XYZ	34.9589, 26.0058, 31.1941
YIQ	142.4160, 40.8920, 29.8520

Conversions

Conversions Part 2

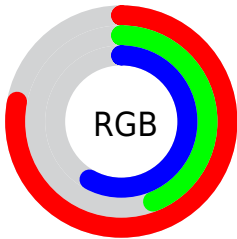
Format	Color
R _Y B	200, 112, 148
Decimal	13136020
CIE Lab	58.04, 39.09, -4.19
CIE LCh	58, 39.314, 353.889
Yxy	26.0071, 0.3793, 0.2822
Android (android.graphics.Color)	4291326100 (0xFFC87094)
YUV	142.4160, 2.7529, 50.5012
Hunter-Lab	50.9959, 33.1231, -0.5704

Details

The HunterLab color $50.9959, 33.1231, -0.5704$ is a light color, and the websafe version is hex $CC6699$. A complement of this color would be $68.8726, -32.3082, 11.6360$, and the grayscale version is $52.1548, -2.7828, 2.8337$.

A 20% lighter version of the original color is $72.4117, 34.3863, -0.5299$, and $31.8274, 30.2672, -0.9258$ is the 20% darker color. If you saturate the color by 10%, you get $46.6019, 41.4151, -0.2797$, and if you desaturate by 10%, it is $55.9600, 24.5605, -0.2369$.

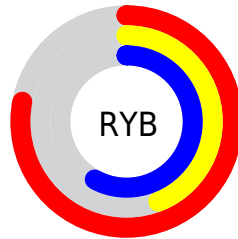
Distribution



Red (78%)

Green (44%)

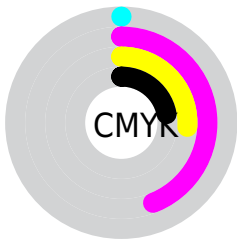
Blue (58%)



Red (78%)

Yellow (44%)

Blue (58%)

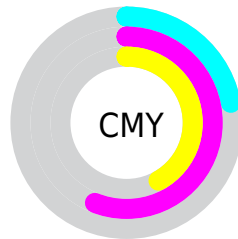


Cyan (0%)

Magenta (44%)

Yellow (26%)

Black (22%)



Cyan (22%)

Magenta (56%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.9959, 33.1231, -0.5704 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 50.9959, 33.1231, -0.5704 by changing the saturation by 10% instead.

50.9959, 33.1231,
-0.5704

50.9959, 33.1231,
-0.5704

168.1716, 41.0023,
4.2630

41.0231, 31.7603,
-0.8939

72.9975, 35.4961,
0.2294

31.8003, 30.2749,
-1.1613

84.9449, 36.5289,
0.6954

23.3959, 28.6650,
-1.3639

97.4811, 37.4692,
1.2017

15.8990, 26.9602,
-1.4903

110.5797, 38.3241,
1.7458

9.4366, 25.3045,
-1.5240

124.2176, 39.0998,
2.3256

0.0000, INF, -NF

0.0000, NaN, NaN

138.3741, 39.8016,

2.9395

0.0000, NaN, NaN

153.0309, 40.4343,
3.5857

0.0000, NaN, NaN

■ 50.9959, 33.1231,
-0.5704

■ 50.9959, 33.1231,
-0.5704

■ 46.6019, 41.4151,
-0.2797

■ 55.9600, 24.5605,
-0.2369

■ 42.8710, 49.0454,
0.7369

■ 61.4022, 15.9808,
0.6041

■ 39.8972, 55.4642,
2.5383


■ 67.2492, 7.5123,
1.8523


■ 37.7451, 60.0789,
5.0812


■ 73.4396, -0.7882,
3.4249


■ 36.4173, 62.4854,
8.1802


■ 79.9242, -8.9062,
5.2568

 35.8967, 63.1633,
10.1021

 86.6635, -16.8494,
7.2980

 93.6259, -24.6355,
9.5104

 94.9965, -24.0222,
5.4151

 95.3829, -21.8333,
-0.0859

Harmonies

Analogous

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



50.9971, 25.7624, -18.5995



50.9959, 33.1231, -0.5704



50.9971, 29.9265, 13.6208

Triad

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



50.9971, 33.1206, -0.5692



50.9971, -15.0367, 23.4901



50.9971, -20.2324, -28.4160

Complementary

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



50.9959, 33.1231, -0.5704



68.8726, -32.3082, 11.6360

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.



50.9971, -28.7890, -11.1412



50.9959, 33.1231, -0.5704



50.9971, -26.0690, 17.6447

Square

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



50.9971, 33.1206, -0.5692



50.9971, 0.7247, 24.7032



50.9971, -30.7805, 5.9088



50.9971, -6.0831, -37.6720

Rectangle

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



50.9959, 33.1231, -0.5704



50.9971, 22.4249, 19.6804



50.9971, -30.7805, 5.9088



50.9971, -23.7813, -23.1319

Sweetspot

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



50.9971, 33.1206, -0.5692



89.1318, 8.9902, 2.5905



48.5610, 30.4132, -36.2612



40.4164, 5.3034, 1.0060

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.9971, 33.1206, -0.5692



61.4470, 54.2427, -0.3877



51.6950, 24.7987, 14.7051



32.7226, 1.7074, 1.1874



28.6531, 50.4736, 7.6299



6.3487, 11.3980, 0.0281

Inverse Universe

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



50.9971, 33.1206, -0.5692



61.4470, 54.2427, -0.3877



67.5339, -22.7555, -6.7577



32.7226, 1.7074, 1.1874



28.6531, 50.4736, 7.6299



6.3487, 11.3980, 0.0281

Previews

White Background



This preview shows how the HunterLab color 50.9959, 33.1231, -0.5704 looks on a white background.

Color Contrast Check

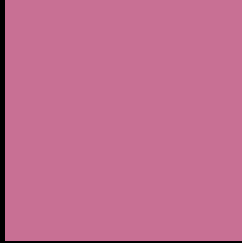
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.9959, 33.1231, -0.5704 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

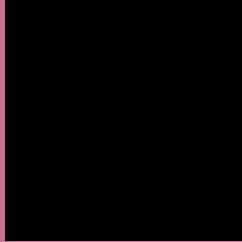
Any Text WCAG AA ✓ Pass

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 50.9959, 33.1231, -0.5704 Background



This preview shows how black text looks on a background with the HunterLab color 50.9959, 33.1231, -0.5704.



This preview shows how white text looks on a background with the HunterLab color 50.9959, 33.1231,

-0.5704.

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

50.9959, 33.1231, -0.5704

Protanopia

51.3154, 0.6936, -9.4967

Deuteranopia

51.2809, 3.4996, 1.1539



Tritanopia

50.9679, 27.2048, 9.3124

Trichromacy



Original Color

50.9959, 33.1231, -0.5704

Protanomaly

50.5714, 11.7649, -7.0880

Deuteranomaly

50.6538, 13.7694, 0.0984

Tritanomaly

51.0853, 29.1141, 6.2339

Monochromacy



Original Color

50.9959, 33.1231, -0.5704

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.0223, 9.5589, 0.9459

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.9959, 33.1231, -0.5704 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(200, 112, 148)` looks like.

```
.text, #text, p{  
    color:rgb(200, 112, 148)  
}
```

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(200, 112, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 112, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 50.9959, 33.1231, -0.5704 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(200, 112, 148) }
```


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

```
.border{ border-color:rgb(200, 112, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 112, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 112, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 112, 148);  
box-shadow:4px 4px 4px 4px rgb(200, 112,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.9959, 33.1231, -0.5704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 112, 148) }
```

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

```
.background{ background-color: rgb(200,  
112, 148) }
```

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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