

Converting Colors

HunterLab(48.9587, 33.1973,
12.1852)

Have a look what the booklet for
HunterLab(48.9587, 33.1973,
12.1852) contains.

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Color

**HunterLab(48.9587, 33.1973,
12.1852)**

Conversions

Conversions Part 1

Format	Color
Hex	CB6970
RGB	203, 105, 112
RGB Percent	80%, 41%, 44%
CMY	0.2039, 0.5882, 0.5608
CMYK	0.00, 0.48, 0.45, 0.20
HSL	356°, 49%, 60%
HSV	356°, 48%, 80%
XYZ	32.6049, 23.9695, 18.2374
YIQ	135.1000, 56.1610, 22.9530

Conversions

Conversions Part 2

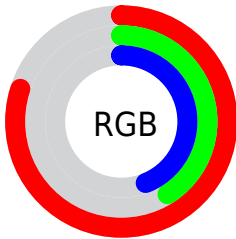
Format	Color
R_{YB}	203, 105, 112
Decimal	13330800
CIE _{Lab}	56.06, 39.42, 13.99
CIE _{LCh}	56, 41.828, 19.542
Yxy	23.9708, 0.4358, 0.3204
Android (android.graphics.Color)	4291520880 (0xFFCB6970)
YUV	135.1000, -11.3883, 59.5483
Hunter-Lab	48.9587, 33.1973, 12.1852

Details

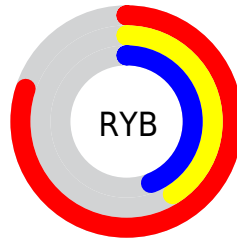
The HunterLab color **48.9587, 33.1973, 12.1852** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **70.4991, -29.3199, -0.9957**, and the grayscale version is **49.2909, -2.6300, 2.6781**.

A 20% lighter version of the original color is **69.5658, 32.6450, 13.5037**, and **30.0470, 30.1218, 9.4710** is the 20% darker color. If you saturate the color by 10%, you get **44.6546, 41.1212, 14.4395**, and if you desaturate by 10%, it is **53.9222, 25.0982, 10.1135**.

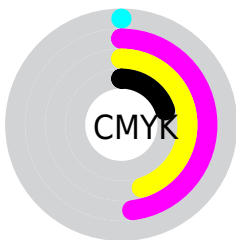
Distribution



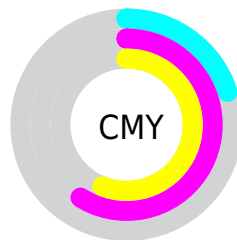
- Red (80%)
- Green (41%)
- Blue (44%)



- Red (80%)
- Yellow (41%)
- Blue (44%)



- Cyan (0%)
- Magenta (48%)
- Yellow (45%)
- Black (20%)



- Cyan (20%)
- Magenta (59%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.9587, 33.1973, 12.1852 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 48.9587, 33.1973, 12.1852 by changing the saturation by 10% instead.

■ 48.9587, 33.1973,
12.1852

■ 48.9587, 33.1973,
12.1852

165.1280, 41.3351,
24.2140

■ 39.1305, 31.7969,
10.8005

■ 70.6983, 35.6388,
14.8854

■ 30.0643, 30.2739,
9.3716

■ 82.5253, 36.7033,
16.2168

■ 21.8320, 28.6299,
7.8737

■ 94.9468, 37.6735,
17.5437

■ 14.5288, 26.9082,
6.2627

■ 107.9357, 38.5567,
18.8697

■ 8.1897, 25.9905,
5.7328

121.4682, 39.3592,
20.1978

0.0000, INF, NaN

0.0000, NaN, NaN

135.5233, 40.0866,

21.5302

0.0000, NaN, NaN

150.0822, 40.7437,
22.8685

0.0000, NaN, NaN

■ 48.9587, 33.1973,
12.1852

■ 48.9587, 33.1973,
12.1852

■ 44.6546, 41.1212,
14.4395

■ 53.9222, 25.0982,
10.1135

■ 41.1190, 48.4241,
16.7672

■ 59.4353, 17.1040,
8.2645

■ 38.4525, 54.4870,
18.9878


■ 65.4085, 9.3429,
6.6417


■ 36.7054, 58.6979,
20.8714


■ 71.7680, 1.8591,
5.2280


■ 35.7987, 60.8796,
22.1949

■ 78.4550, -5.3498,
3.9983

 35.6785, 61.1932,
22.3365

 85.4229, -12.3079,
2.9268

 92.6348, -19.0475,
1.9894

 95.6224, -20.9166,
-0.1049

Harmonies

Analogous

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



48.9600, 34.9499, -3.4908



48.9587, 33.1973, 12.1852



48.9600, 21.1193, 21.2642

Triad

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



48.9600, 33.1943, 12.1861



48.9600, -25.6224, 19.1840



48.9600, -8.5586, -40.2693

Complementary

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



48.9587, 33.1973, 12.1852



70.4991, -29.3199, -0.9957

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.



48.9600, -22.5435, -28.3790



48.9587, 33.1973, 12.1852



48.9600, -31.4390, 8.1126

Square

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



48.9600, 33.1943, 12.1861



48.9600, -13.3425, 24.2140



48.9600, -30.3969, -9.2613



48.9600, 9.1238, -37.9745

Rectangle

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



48.9587, 33.1973, 12.1852



48.9600, 9.6752, 24.1325



48.9600, -30.3969, -9.2613



48.9600, -13.8010, -37.6722

Sweetspot

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



48.9600, 33.1943, 12.1861



87.9463, 8.0890, 7.8161



50.9864, 44.8399, -33.4987



39.8647, 4.7294, 3.8063

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.9600, 33.1943, 12.1861



57.5292, 53.7109, 18.8353



58.5013, 11.8370, 22.7090



33.5059, 1.2677, 2.5365



28.4713, 48.8497, 17.6859



6.5025, 11.2277, 3.4885

Inverse Universe

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



48.9600, 33.1943, 12.1861



57.5292, 53.7109, 18.8353



57.6331, -9.3175, -22.7741



33.5059, 1.2677, 2.5365



28.4713, 48.8497, 17.6859



6.5025, 11.2277, 3.4885

Previews

White Background



This preview shows how the HunterLab color 48.9587, 33.1973, 12.1852 looks on a white background.

Color Contrast Check

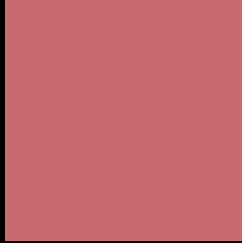
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.9587, 33.1973, 12.1852 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

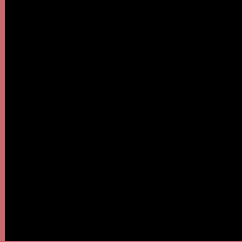
Any Text WCAG AA ✓ Pass

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 48.9587, 33.1973, 12.1852 Background



This preview shows how black text looks on a background with the HunterLab color 48.9587, 33.1973, 12.1852.



This preview shows how white text looks on a background with the HunterLab color 48.9587, 33.1973,

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

48.9587, 33.1973, 12.1852

Protanopia

49.0627, -2.1689, 5.9301

Deuteranopia

49.2098, 3.0933, 13.2835



Tritanopia

48.9587, 33.1973, 12.1852

Trichromacy



Original Color

48.9587, 33.1973, 12.1852

Protanomaly

48.2208, 9.9931, 7.2494

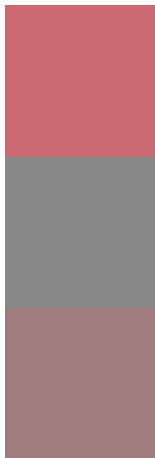
Deuteranomaly

48.7622, 13.6978, 12.6952

Tritanomaly

48.9587, 33.1973, 12.1852

Monochromacy



Original Color

48.9587, 33.1973, 12.1852

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

48.3954, 9.4926, 5.3885

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.9587, 33.1973, 12.1852 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(203, 105, 112)` looks like.

```
.text, #text, p{  
    color:rgb(203, 105, 112)  
}
```

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(203, 105, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 105, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 48.9587, 33.1973, 12.1852 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(203, 105, 112) }
```


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

```
.border{ border-color:rgb(203, 105, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 105, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 105, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 105, 112);  
box-shadow:4px 4px 4px 4px rgb(203, 105,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.9587, 33.1973, 12.1852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 105, 112) }
```

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

```
.background{ background-color: rgb(203,  
105, 112) }
```

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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