

Converting Colors

HunterLab(52.4859, 37.6838,
9.8366)

Have a look what the booklet for
HunterLab(52.4859, 37.6838,
9.8366) contains.

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Color

**HunterLab(52.6109, 37.5234,
10.0608)**

Conversions

Conversions Part 1

Format	Color
Hex	D96F80
RGB	217, 111, 128
RGB Percent	85%, 44%, 50%
CMY	0.1490, 0.5647, 0.4980
CMYK	0.00, 0.49, 0.41, 0.15
HSL	350°, 58%, 64%
HSV	350°, 49%, 85%
XYZ	38.1959, 27.6791, 23.7515
YIQ	144.6320, 57.7190, 27.7590

Conversions

Conversions Part 2

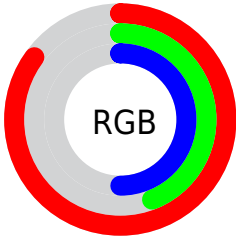
Format	Color
R _Y B	217, 111, 128
Decimal	14249856
CIE Lab	59.60, 43.12, 9.95
CIE LCh	60, 44.252, 12.991
Yxy	27.6805, 0.4262, 0.3088
Android (android.graphics.Color)	4292439936 (0xFFD96F80)
YUV	144.6320, -8.1996, 63.4667
Hunter-Lab	52.6109, 37.5234, 10.0608

Details

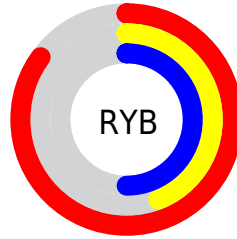
The HunterLab color **52.6109, 37.5234, 10.0608** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **75.6147, -33.6622, 3.1552**, and the grayscale version is **53.0808, -2.8323, 2.8840**.

A 20% lighter version of the original color is **71.7680, 31.1870, 8.6538**, and **33.2616, 34.4901, 7.9138** is the 20% darker color. If you saturate the color by 10%, you get **48.0297, 46.0818, 12.2695**, and if you desaturate by 10%, it is **57.9039, 28.6595, 8.2442**.

Distribution



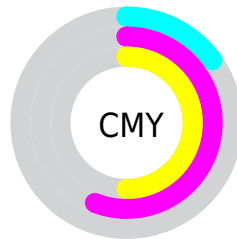
- Red (85%)
- Green (44%)
- Blue (50%)



- Red (85%)
- Yellow (44%)
- Blue (50%)



- Cyan (0%)
- Magenta (49%)
- Yellow (41%)
- Black (15%)



- Cyan (15%)
- Magenta (56%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.6109, 37.5234, 10.0608 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 52.6109, 37.5234, 10.0608 by changing the saturation by 10% instead.

■ 52.6109, 37.5234,
10.0608

■ 52.6109, 37.5234,
10.0608

170.5688, 46.5659,
20.3975

■ 42.5264, 36.0260,
8.9402

■ 74.8157, 40.1661,
12.3000

■ 33.1828, 34.4112,
7.8070

■ 86.8565, 41.3328,
13.4256

■ 24.6460, 32.6824,
6.6491

■ 99.4819, 42.4052,
14.5592

■ 17.0008, 30.8807,
5.4436

■ 112.6658, 43.3900,
15.7027

■ 10.3668, 29.1733,
4.6169

126.3856, 44.2935,
16.8574

0.0000, INF, NaN

0.0000, NaN, NaN

140.6211, 45.1208,

18.0243

0.0000, NaN, NaN

155.3542, 45.8769,
19.2042

0.0000, NaN, NaN

■ 52.6109, 37.5234,
10.0608

■ 52.6109, 37.5234,
10.0608

■ 48.0297, 46.0818,
12.2695

■ 57.9039, 28.6595,
8.2442

■ 44.2758, 53.8294,
14.8011

■ 63.7915, 19.8200,
6.8165

■ 41.4535, 60.0926,
17.4955

■ 70.1776, 11.1670,
5.7444

■ 39.6112, 64.2406,
20.1006

■ 76.9824, 2.7664,
4.9812

■ 38.6510, 66.1732,
22.3032

■ 84.1423, -5.3716,
4.4798

■ 38.5640, 66.3535,
22.5046

■ 91.6067, -13.2642,
4.1981

■ 96.6911, -17.0455,
1.2697

Harmonies

Analogous

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



52.6122, 36.6759, -8.2938



52.6109, 37.5234, 10.0608



52.6122, 26.5195, 21.4130

Triad

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



52.6122, 37.5202, 10.0619



52.6122, -25.3816, 22.4039



52.6122, -13.0308, -42.1180

Complementary

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



52.6109, 37.5234, 10.0608



75.6147, -33.6622, 3.1552

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.



52.6122, -26.8552, -26.6068



52.6109, 37.5234, 10.0608



52.6122, -33.2643, 12.0115

Square

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



52.6122, 37.5202, 10.0619



52.6122, -10.7378, 26.6504



52.6122, -33.7626, -5.5212



52.6122, 5.6168, -43.2248

Rectangle

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



52.6109, 37.5234, 10.0608



52.6122, 14.7440, 25.3017



52.6122, -33.7626, -5.5212



52.6122, -18.3272, -38.2188

Sweetspot

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



52.6122, 37.5202, 10.0619



87.2229, 9.6294, 6.5163



53.4489, 46.2330, -39.0750



39.5599, 5.4550, 3.1128

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.6122, 37.5202, 10.0619



57.3132, 56.0063, 14.9293



60.4661, 17.6273, 22.8193



36.1737, 1.5392, 2.3711



30.0213, 51.6886, 17.2587



7.7114, 13.4151, 3.3617

Inverse Universe

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



52.6122, 37.5202, 10.0619



57.3132, 56.0063, 14.9293



64.5833, -14.2375, -20.7185



36.1737, 1.5392, 2.3711



30.0213, 51.6886, 17.2587



7.7114, 13.4151, 3.3617

Previews

White Background



This preview shows how the HunterLab color 52.6109, 37.5234, 10.0608 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 52.6109, 37.5234, 10.0608 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

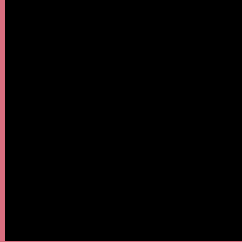
Any Text WCAG AA ✓ Pass

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 52.6109, 37.5234, 10.0608 Background



This preview shows how black text looks on a background with the HunterLab color 52.6109, 37.5234, 10.0608.



This preview shows how white text looks on a background with the HunterLab color 52.6109, 37.5234,

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

52.6109, 37.5234, 10.0608

Protanopia

52.7259, -1.5837, 2.3387

Deuteranopia

52.8154, 3.3024, 11.5663



Tritanopia

52.4817, 35.7123, 12.8898

Trichromacy



Original Color

52.6109, 37.5234, 10.0608

Protanomaly

51.8337, 11.8781, 4.2078

Deuteranomaly

52.3178, 15.2996, 10.5182

Tritanomaly

52.5522, 36.0464, 11.8720

Monochromacy



Original Color

52.6109, 37.5234, 10.0608

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

52.2466, 10.5245, 4.6594

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.6109, 37.5234, 10.0608 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(217, 111, 128)` looks like.

```
.text, #text, p{  
    color:rgb(217, 111, 128)  
}
```

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(217, 111, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 111, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 52.6109, 37.5234, 10.0608 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(217, 111, 128) }
```


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

```
.border{ border-color:rgb(217, 111, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 111, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 111, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 111, 128);  
box-shadow:4px 4px 4px 4px rgb(217, 111,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.6109, 37.5234, 10.0608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 111, 128) }
```

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

```
.background{ background-color: rgb(217,  
111, 128) }
```

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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