

Converting Colors

HunterLab(50.0223, 37.1007,
9.1164)

Have a look what the booklet for
HunterLab(50.0223, 37.1007,
9.1164) contains.

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Color

**HunterLab(50.0884, 36.7939,
9.3271)**

Conversions

Conversions Part 1

Format	Color
Hex	D1697B
RGB	209, 105, 123
RGB Percent	82%, 41%, 48%
CMY	0.1804, 0.5882, 0.5176
CMYK	0.00, 0.50, 0.41, 0.18
HSL	350°, 53%, 62%
HSV	350°, 50%, 82%
XYZ	34.9212, 25.0885, 21.7408
YIQ	138.1480, 56.2060, 27.6460

Conversions

Conversions Part 2

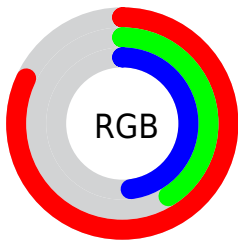
Format	Color
R_{YB}	209, 105, 123
Decimal	13724027
CIE _{Lab}	57.16, 42.76, 9.25
CIE _{LCh}	57, 43.747, 12.201
Yxy	25.0898, 0.4272, 0.3069
Android (android.graphics.Color)	4291914107 (0xFFD1697B)
YUV	138.1480, -7.4680, 62.1372
Hunter-Lab	50.0884, 36.7939, 9.3271

Details

The HunterLab color **50.0884, 36.7939, 9.3271** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **72.3646, -32.8268, 3.6288**, and the grayscale version is **50.4866, -2.6938, 2.7430**.

A 20% lighter version of the original color is **70.1081, 33.5784, 9.4889**, and **31.0160, 33.6116, 7.3160** is the 20% darker color. If you saturate the color by 10%, you get **45.7681, 44.9425, 11.4244**, and if you desaturate by 10%, it is **55.0952, 28.3106, 7.6267**.

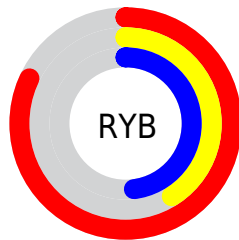
Distribution



Red (82%)

Green (41%)

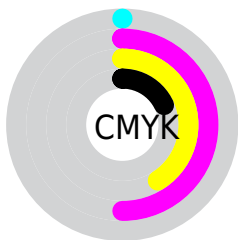
Blue (48%)



Red (82%)

Yellow (41%)

Blue (48%)

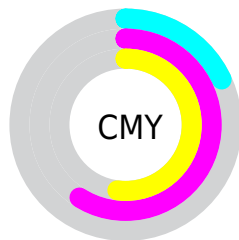


Cyan (0%)

Magenta (50%)

Yellow (41%)

Black (18%)



Cyan (18%)

Magenta (59%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.0884, 36.7939, 9.3271 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 50.0884, 36.7939, 9.3271 by changing the saturation by 10% instead.

50.0884, 36.7939,
9.3271

50.0884, 36.7939,
9.3271

166.8187, 45.9138,
19.3530

40.1795, 35.2806,
8.2483

71.9742, 39.4637,
11.4879

31.0259, 33.6495,
7.1588

83.8682, 40.6412,
12.5767

22.6975, 31.9080,
6.0462

96.3537, 41.7230,
13.6749

15.2858, 30.1120,
4.8866

109.4038, 42.7159,
14.7843

8.9049, 28.6123,
4.7883

122.9950, 43.6262,
15.9060

0.0000, INF, NaN

0.0000, NaN, NaN

137.1065, 44.4594,

17.0410

0.0000, NaN, NaN

151.7200, 45.2205,
18.1898

0.0000, NaN, NaN

■ 50.0884, 36.7939,
9.3271

■ 50.0884, 36.7939,
9.3271

■ 45.7681, 44.9425,
11.4244

■ 55.0952, 28.3106,
7.6267

■ 42.2433, 52.2604,
13.8544

■ 60.6764, 19.8224,
6.3172

■ 39.6105, 58.1019,
16.4642


■ 66.7394, 11.4955,
5.3633


■ 37.9101, 61.8835,
19.0109

■ 73.2072, 3.4006,
4.7173


■ 37.0098, 63.6579,
21.1705

■ 80.0182, -4.4478,
4.3318

 36.9914, 63.6960,
21.2128

 87.1234, -12.0635,
4.1643

 94.4838, -19.4723,
4.1790

 96.0704, -19.2882,
0.4732

Harmonies

Analogous

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



50.0897, 35.6414, -8.6863



50.0884, 36.7939, 9.3271



50.0897, 26.3084, 20.4697

Triad

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



50.0897, 36.7908, 9.3281



50.0897, -24.2869, 21.7945



50.0897, -13.0343, -41.0474

Complementary

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



50.0884, 36.7939, 9.3271



72.3646, -32.8268, 3.6288

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.



50.0897, -26.2744, -25.5458



50.0884, 36.7939, 9.3271



50.0897, -32.0969, 11.9589

Square

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



50.0897, 36.7908, 9.3281



50.0897, -9.9325, 25.7226



50.0897, -32.7677, -4.9173



50.0897, 5.0201, -42.5623

Rectangle

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



50.0884, 36.7939, 9.3271



50.0897, 14.9087, 24.2905



50.0897, -32.7677, -4.9173



50.0897, -18.1252, -37.0968

Sweetspot

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



50.0897, 36.7908, 9.3281



87.2379, 9.7093, 6.3016



50.6424, 44.5381, -38.6366



39.5678, 5.4966, 3.0002

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.0897, 36.7908, 9.3281



56.8628, 57.1924, 14.5750



57.2140, 18.1938, 21.7222



34.4110, 1.4631, 2.2021



29.0639, 50.0801, 16.3984



6.9483, 12.1218, 2.7638

Inverse Universe

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



50.0897, 36.7908, 9.3281



56.8628, 57.1924, 14.5750



62.1970, -14.4997, -19.4306



34.4110, 1.4631, 2.2021



29.0639, 50.0801, 16.3984



6.9483, 12.1218, 2.7638

Previews

White Background



This preview shows how the HunterLab color 50.0884, 36.7939, 9.3271 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 50.0884, 36.7939, 9.3271 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

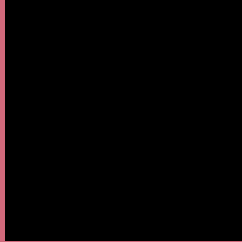
Any Text WCAG AA ✓ Pass

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 50.0884, 36.7939, 9.3271 Background



This preview shows how black text looks on a background with the HunterLab color 50.0884, 36.7939, 9.3271.



This preview shows how white text looks on a background with the HunterLab color 50.0884, 36.7939, 9.3271.

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

50.0884, 36.7939, 9.3271

Protanopia

50.2730, -1.6028, 1.6889

Deuteranopia

50.3509, 3.2014, 10.8996



Tritanopia

50.1400, 34.3904, 12.6734

Trichromacy



Original Color

50.0884, 36.7939, 9.3271

Protanomaly

49.2757, 11.3806, 3.4248

Deuteranomaly

49.8689, 15.1162, 9.8674

Tritanomaly

50.0023, 35.2174, 11.4721

Monochromacy



Original Color

50.0884, 36.7939, 9.3271

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

49.5052, 10.7348, 4.1166

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.0884, 36.7939, 9.3271 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(209, 105, 123)` looks like.

```
.text, #text, p{  
    color:rgb(209, 105, 123)  
}
```

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(209, 105, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 105, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 50.0884, 36.7939, 9.3271 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(209, 105, 123) }
```


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

```
.border{ border-color:rgb(209, 105, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 105, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 105, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 105, 123);  
box-shadow:4px 4px 4px 4px rgb(209, 105,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.0884, 36.7939, 9.3271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 105, 123) }
```

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

```
.background{ background-color: rgb(209,  
105, 123) }
```

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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