

Converting Colors

HunterLab(53.3349, 37.6908,
16.4838)

Have a look what the booklet for
HunterLab(53.3349, 37.6908,
16.4838) contains.

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Color

**HunterLab(53.3349, 37.6908,
16.4838)**

Conversions

Conversions Part 1

Format	Color
Hex	DF7070
RGB	223, 112, 112
RGB Percent	87%, 44%, 44%
CMY	0.1255, 0.5608, 0.5608
CMYK	0.00, 0.50, 0.50, 0.13
HSL	0°, 63%, 66%
HSV	0°, 50%, 87%
XYZ	39.1502, 28.4461, 18.7564
YIQ	145.1890, 66.1560, 23.5320

Conversions

Conversions Part 2

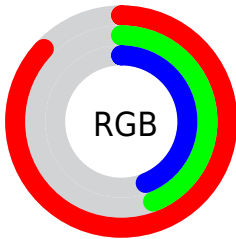
Format	Color
R _Y B	223, 112, 112
Decimal	14643312
CIE Lab	60.29, 43.18, 20.25
CIE LCh	60, 47.697, 25.126
Yxy	28.4476, 0.4534, 0.3294
Android (android.graphics.Color)	4292833392 (0xFFDF7070)
YUV	145.1890, -16.3622, 68.2402
Hunter-Lab	53.3349, 37.6908, 16.4838

Details

The HunterLab color **53.3349, 37.6908, 16.4838** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **78.4502, -31.7415, -4.9763**, and the grayscale version is **53.3338, -2.8458, 2.8977**.

A 20% lighter version of the original color is **71.5631, 28.3564, 15.4947**, and **33.9034, 34.6545, 13.0153** is the 20% darker color. If you saturate the color by 10%, you get **48.6664, 46.4929, 19.0987**, and if you desaturate by 10%, it is **58.7812, 28.6905, 13.8624**.

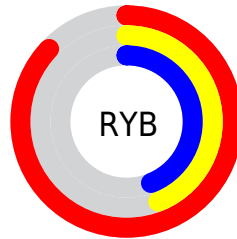
Distribution



Red (87%)

Green (44%)

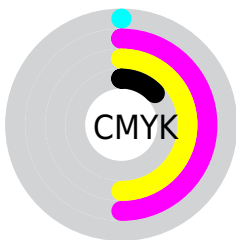
Blue (44%)



Red (87%)

Yellow (44%)

Blue (44%)

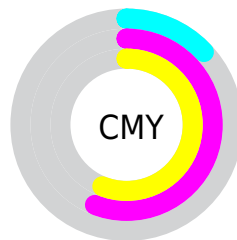


Cyan (0%)

Magenta (50%)

Yellow (50%)

Black (13%)



Cyan (13%)

Magenta (56%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.3349, 37.6908, 16.4838 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 53.3349, 37.6908, 16.4838 by changing the saturation by 10% instead.

53.3349, 37.6908,
16.4838

53.3349, 37.6908,
16.4838

171.6390, 46.6995,
31.2045

43.2011, 36.1990,
14.7054

75.6295, 40.3229,
19.8938

33.8042, 34.5902,
12.8493

87.7117, 41.4851,
21.5493

25.2091, 32.8665,
10.8833

100.3765, 42.5536,
23.1835

17.4989, 31.0654,
8.7545

113.5982, 43.5349,
24.8024

10.7900, 29.3392,
7.5530

127.3543, 44.4351,
26.4107

1.7948, 107.1458,
1.2564

141.6248, 45.2595,

0.0000, INF, NaN

28.0120

0.0000, NaN, NaN

156.3918, 46.0129,
29.6091

0.0000, NaN, NaN

■ 53.3349, 37.6908,
16.4838

■ 53.3349, 37.6908,
16.4838

■ 48.6664, 46.4929,
19.0987

■ 58.7812, 28.6905,
13.8624

■ 44.9011, 54.5514,
21.5275

■ 64.8759, 19.8365,
11.3348

■ 42.1466, 61.1330,
23.5340

■ 71.5122, 11.2859,
8.9478

■ 40.4405, 65.5595,
24.8938

■ 78.6014, 3.0904,
6.7125

■ 39.6234, 67.7868,
25.5810

■ 86.0731, -4.7561,
4.6217

■ 39.6083, 67.8287,
25.5939

■ 93.8717, -12.2861,
2.6605

■ 97.1740, -15.3108,
1.8859

Harmonies

Analogous

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



53.3363, 42.3276, -0.3782



53.3349, 37.6908, 16.4838



53.3363, 21.5838, 25.3979

Triad

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



53.3363, 37.6873, 16.4848



53.3363, -31.4613, 20.1865



53.3363, -6.1531, -49.5265

Complementary

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



53.3349, 37.6908, 16.4838



78.4502, -31.7415, -4.9763

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.



53.3363, -23.5470, -37.8755



53.3349, 37.6908, 16.4838



53.3363, -36.6850, 5.9886

Square

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



53.3363, 37.6873, 16.4848



53.3363, -18.5596, 26.9006



53.3363, -34.0217, -15.5760



53.3363, 14.9215, -43.3612

Rectangle

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



53.3349, 37.6908, 16.4838



53.3363, 7.6396, 27.8998



53.3363, -34.0217, -15.5760



53.3363, -12.5844, -47.4682

Sweetspot

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



53.3363, 37.6873, 16.4848



87.0372, 8.6372, 9.1812



57.1000, 54.9567, -36.3424



39.4629, 4.9391, 4.5057

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.3363, 37.6873, 16.4848



56.3238, 54.7913, 22.4333



66.8422, 9.2498, 27.7524



37.0144, 1.3277, 3.1182



30.3718, 52.0110, 19.6255



7.9965, 13.6923, 5.1671

Inverse Universe

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



78.4502, -31.7415, -4.9763



90.3103, -40.8614, -7.1779



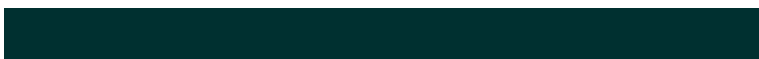
60.4926, -5.7955, -31.2501



39.4617, -5.2035, 1.1055



58.4465, -30.9834, -6.1687



15.3877, -8.1574, -1.6239

Previews

White Background



This preview shows how the HunterLab color 53.3349, 37.6908, 16.4838 looks on a white background.

Color Contrast Check

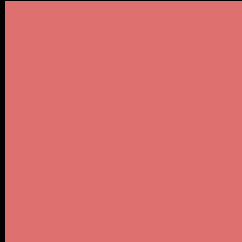
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.3349, 37.6908, 16.4838 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

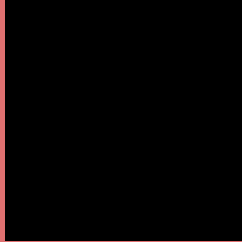
Any Text WCAG AA ✓ Pass

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 53.3349, 37.6908, 16.4838 Background



This preview shows how black text looks on a background with the HunterLab color 53.3349, 37.6908, 16.4838.



This preview shows how white text looks on a background with the HunterLab color 53.3349, 37.6908,

16.4838.

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

53.3349, 37.6908, 16.4838

Protanopia

53.4618, -2.8802, 10.2441

Deuteranopia

53.4681, 3.3965, 17.5817



Tritanopia

53.2811, 38.9071, 14.0917

Trichromacy



Original Color

53.3349, 37.6908, 16.4838

Protanomaly

52.5787, 10.7190, 11.8238

Deuteranomaly

53.0526, 15.5946, 16.7947

Tritanomaly

53.2145, 38.5941, 15.0567

Monochromacy



Original Color

53.3349, 37.6908, 16.4838

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

52.2999, 10.3698, 7.2523

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.3349, 37.6908, 16.4838 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(223, 112, 112)` looks like.

```
.text, #text, p{  
    color:rgb(223, 112, 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(223, 112, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 112, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 53.3349, 37.6908, 16.4838 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(223, 112, 112) }
```


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

```
.border{ border-color:rgb(223, 112, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 112, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 112, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 112, 112);  
box-shadow:4px 4px 4px 4px rgb(223, 112,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.3349, 37.6908, 16.4838 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 112, 112) }
```

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

```
.background{ background-color: rgb(223,  
112, 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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