

Converting Colors

HunterLab(53.4384, 37.2350,
5.6217)

Have a look what the booklet for
HunterLab(53.4384, 37.2350,
5.6217) contains.

HunterLab(53.4384, 37.2350, 5.6217)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(53.4384, 37.2350,
5.6217)**

Conversions

Conversions Part 1

Format	Color
Hex	D8728D
RGB	216, 114, 141
RGB Percent	85%, 45%, 55%
CMY	0.1529, 0.5529, 0.4471
CMYK	0.00, 0.47, 0.35, 0.15
HSL	344°, 57%, 65%
HSV	344°, 47%, 85%
XYZ	39.1439, 28.5566, 28.6482
YIQ	147.5760, 52.1250, 30.0210

Conversions

Conversions Part 2

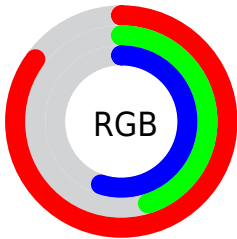
Format	Color
RYB	216, 114, 141
Decimal	14185101
CIELab	60.39, 42.74, 3.55
CIELCh	60, 42.886, 4.746
Yxy	28.5581, 0.4063, 0.2964
Android (android.graphics.Color)	4292375181 (0xFFD8728D)
YUV	147.5760, -3.2420, 60.0078
Hunter-Lab	53.4384, 37.2350, 5.6217

Details

The HunterLab color **53.4384, 37.2350, 5.6217** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **75.0759, -34.6576, 7.6312**, and the grayscale version is **54.2468, -2.8945, 2.9473**.

A 20% lighter version of the original color is **72.9420, 31.6436, 3.5339**, and **33.8669, 34.0837, 4.1380** is the 20% darker color. If you saturate the color by 10%, you get **48.7929, 45.9115, 7.2457**, and if you desaturate by 10%, it is **58.7596, 28.2325, 4.5678**.

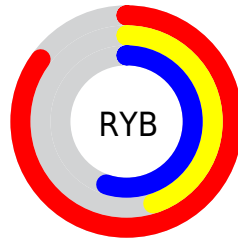
Distribution



Red (85%)

Green (45%)

Blue (55%)



Red (85%)

Yellow (45%)

Blue (55%)

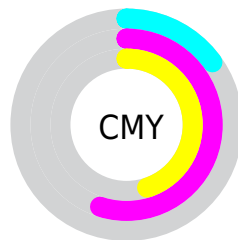


Cyan (0%)

Magenta (47%)

Yellow (35%)

Black (15%)



Cyan (15%)


Magenta (55%)


Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.4384, 37.2350, 5.6217 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 53.4384, 37.2350, 5.6217 by changing the saturation by 10% instead.


 53.4384, 37.2350,
5.6217


 53.4384, 37.2350,
5.6217


171.7917, 46.0970,
13.4157


 43.2975, 35.7613,
4.8766


 75.7457, 39.8325,
7.1889

 33.8931, 34.1696,
4.1543


 87.8338, 40.9776,
8.0085

 25.2897, 32.4616,
3.4546


 100.5042, 42.0293,
8.8521

 17.5703, 30.6718,
2.7742

113.7313, 42.9942,
9.7193

 10.8508, 28.9448,
2.1051

127.4926, 43.8784,
10.6097

 2.0768, 91.6291,
1.4538

141.7680, 44.6872,

0.0000, INF, NaN

11.5229

0.0000, NaN, NaN

156.5398, 45.4253,
12.4584

0.0000, NaN, NaN

■ 53.4384, 37.2350,
5.6217

■ 53.4384, 37.2350,
5.6217

■ 48.7929, 45.9115,
7.2457

■ 58.7596, 28.2325,
4.5678

■ 44.9333, 53.7833,
9.4511

■ 64.6458, 19.2171,
4.0194

■ 41.9635, 60.2031,
12.1644


■ 71.0073, 10.3463,
3.9020


■ 39.9416, 64.5349,
15.1902


■ 77.7696, 1.6877,
4.1424


■ 38.8234, 66.5073,
18.2180

■ 84.8729, -6.7435,
4.6774

 38.5954, 66.8655,
18.9725

 92.2698, -14.9591,
5.4550

 96.5188, -17.8531,
2.4957

 96.6121, -17.3302,
1.1686

Harmonies

Analogous

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



53.4397, 33.1093, -13.5586



53.4384, 37.2350, 5.6217



53.4397, 29.4819, 18.7721

Triad

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



53.4397, 37.2320, 5.6228



53.4397, -21.5837, 23.8519



53.4397, -17.1441, -37.4281

Complementary

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



53.4384, 37.2350, 5.6217



75.0759, -34.6576, 7.6312

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.



53.4397, -28.9597, -20.0835



53.4384, 37.2350, 5.6217



53.4397, -31.2690, 15.3817

Square

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



53.4397, 37.2320, 5.6228



53.4397, -5.7540, 26.7743



53.4397, -33.7752, 0.0446



53.4397, 0.1087, -42.7533

Rectangle

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



53.4384, 37.2350, 5.6217



53.4397, 19.1699, 23.7598



53.4397, -33.7752, 0.0446



53.4397, -21.8039, -32.5772

Sweetspot

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



53.4397, 37.2320, 5.6228



88.1606, 9.2302, 4.7561



52.7137, 40.9978, -39.8709



39.9783, 5.3315, 2.1830

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.4397, 37.2320, 5.6228



58.7183, 55.7241, 8.8176



58.2537, 21.9011, 20.0744



35.3189, 1.6537, 1.8816



29.7191, 51.5380, 14.2180



7.3923, 13.0014, 2.1265

Inverse Universe

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



53.4397, 37.2320, 5.6228



58.7183, 55.7241, 8.8176



68.0614, -18.8473, -14.9842



35.3189, 1.6537, 1.8816



29.7191, 51.5380, 14.2180



7.3923, 13.0014, 2.1265

Previews

White Background



This preview shows how the HunterLab color 53.4384, 37.2350, 5.6217 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 53.4384, 37.2350, 5.6217 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

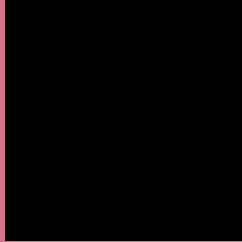
Any Text WCAG AA ✓ Pass

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 53.4384, 37.2350, 5.6217 Background



This preview shows how black text looks on a background with the HunterLab color 53.4384, 37.2350, 5.6217.



This preview shows how white text looks on a background with the HunterLab color 53.4384, 37.2350,

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

53.4384, 37.2350, 5.6217

Protanopia

53.6412, -0.4961, -3.2103

Deuteranopia

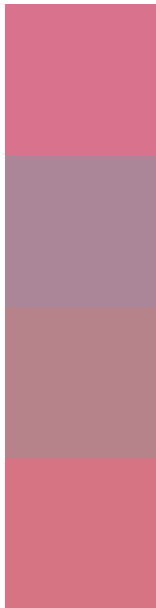
53.5909, 3.7370, 7.3183



Tritanopia

53.5260, 33.3441, 12.0748

Trichromacy



Original Color

53.4384, 37.2350, 5.6217

Protanomaly

52.8915, 12.0164, -0.4975

Deuteranomaly

53.0423, 15.6450, 6.0814

Tritanomaly

53.4570, 34.5608, 9.7293

Monochromacy



Original Color

53.4384, 37.2350, 5.6217

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

53.4199, 10.5965, 3.3709

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.4384, 37.2350, 5.6217 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(216, 114, 141)` looks like.

```
.text, #text, p{  
    color:rgb(216, 114, 141)  
}
```

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(216, 114, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 114, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 53.4384, 37.2350, 5.6217 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(216, 114, 141) }
```


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

```
.border{ border-color:rgb(216, 114, 141) }
```

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

Here you see how a box with a 4 pixel rgb(216, 114, 141) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 114, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 114, 141);  
box-shadow:4px 4px 4px 4px rgb(216, 114,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.4384, 37.2350, 5.6217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 114, 141) }
```

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

```
.background{ background-color: rgb(216,  
114, 141) }
```

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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