

Converting Colors

HunterLab(53.6273, 37.8151,
8.4996)

Have a look what the booklet for
HunterLab(53.6273, 37.8151,
8.4996) contains.

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Color

**HunterLab(53.7066, 37.6416,
8.4481)**

Conversions

Conversions Part 1

Format	Color
Hex	DB7287
RGB	219, 114, 135
RGB Percent	86%, 45%, 53%
CMY	0.1412, 0.5529, 0.4706
CMYK	0.00, 0.48, 0.38, 0.14
HSL	348°, 59%, 65%
HSV	348°, 48%, 86%
XYZ	39.6039, 28.8440, 26.4018
YIQ	147.7890, 55.8390, 28.7910

Conversions

Conversions Part 2

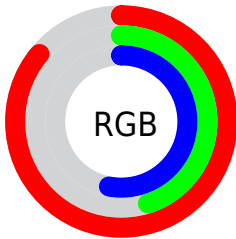
Format	Color
R _Y B	219, 114, 135
Decimal	14381703
CIE Lab	60.64, 43.09, 7.43
CIE LCh	61, 43.726, 9.783
Yxy	28.8455, 0.4175, 0.3041
Android (android.graphics.Color)	4292571783 (0xFFDB7287)
YUV	147.7890, -6.3050, 62.4520
Hunter-Lab	53.7066, 37.6416, 8.4481

Details

The HunterLab color **53.7066, 37.6416, 8.4481** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **76.3665, -34.3819, 4.9727**, and the grayscale version is **54.3436, -2.8996, 2.9526**.

A 20% lighter version of the original color is **72.7297, 30.5825, 6.5659**, and **34.1968, 34.6353, 6.4138** is the 20% darker color. If you saturate the color by 10%, you get **49.0189, 46.3616, 10.4814**, and if you desaturate by 10%, it is **59.0984, 28.6133, 6.8897**.

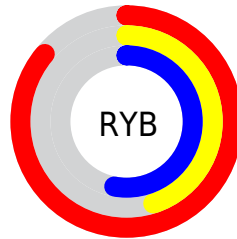
Distribution



Red (86%)

Green (45%)

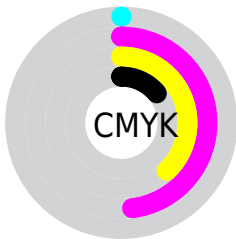
Blue (53%)



Red (86%)

Yellow (45%)

Blue (53%)

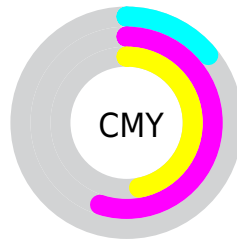


Cyan (0%)

Magenta (48%)

Yellow (38%)

Black (14%)



Cyan (14%)


Magenta (55%)


Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.7066, 37.6416, 8.4481 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 53.7066, 37.6416, 8.4481 by changing the saturation by 10% instead.


 53.7066, 37.6416,
8.4481


 53.7066, 37.6416,
8.4481


172.1874, 46.5938,
17.7752


 43.5476, 36.1578,
7.4789


 76.0470, 40.2594,
10.4182

 34.1236, 34.5566,
6.5124


 88.1503, 41.4148,
11.4219

 25.4988, 32.8398,
5.5419

 100.8352, 42.4766,
12.4403

 17.7556, 31.0423,
4.5535

114.0762, 43.4517,
13.4743

 11.0087, 29.3079,
3.5931

127.8508, 44.3459,
14.5245

 2.6722, 72.2421,
1.8705

142.1392, 45.1646,

0.0000, INF, NaN

15.5912

0.0000, NaN, NaN

156.9234, 45.9125,
16.6748

0.0000, NaN, NaN

■ 53.7066, 37.6416,
8.4481

■ 53.7066, 37.6416,
8.4481

■ 49.0189, 46.3616,
10.4814

■ 59.0984, 28.6133,
6.8897

■ 45.1504, 54.2767,
12.9530

■ 65.0782, 19.5997,
5.7770

■ 42.2078, 60.7166,
15.7347

■ 71.5515, 10.7602,
5.0584

■ 40.2464, 65.0355,
18.5893

■ 78.4401, 2.1602,
4.6750

■ 39.1999, 67.0214,
21.1969

■ 85.6813, -6.1889,
4.5722

■ 39.0389, 67.3171,
21.6463

■ 93.2255, -14.3027,
4.7028

■ 96.8504, -16.4721,
1.4733

Harmonies

Analogous

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



53.7080, 35.4744, -10.3820



53.7066, 37.6416, 8.4481



53.7080, 27.8589, 20.6130

Triad

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



53.7080, 37.6384, 8.4492



53.7080, -24.1147, 23.2170



53.7080, -14.8084, -40.4401

Complementary

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



53.7066, 37.6416, 8.4481



76.3665, -34.3819, 4.9727

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.



53.7080, -27.9402, -24.0921



53.7066, 37.6416, 8.4481



53.7080, -32.7780, 13.5090

Square

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



53.7080, 37.6384, 8.4492



53.7080, -8.8793, 26.9831



53.7080, -34.0748, -3.2599



53.7080, 3.4187, -43.2552

Rectangle

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



53.7066, 37.6416, 8.4481



53.7080, 16.5798, 24.9714



53.7080, -34.0748, -3.2599



53.7080, -19.8913, -36.1322

Sweetspot

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



53.7080, 37.6384, 8.4492



88.0879, 8.8436, 5.7926



53.9968, 44.6556, -39.5332



39.9397, 5.1271, 2.7340

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.7080, 37.6384, 8.4492



57.9595, 55.6378, 12.6035



60.5644, 19.1351, 22.0680



36.1855, 1.6023, 2.2038



30.0821, 51.9135, 16.3612



7.7372, 13.5101, 2.9845

Inverse Universe

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



53.7080, 37.6384, 8.4492



57.9595, 55.6378, 12.6035



66.6681, -15.9880, -18.8004



36.1855, 1.6023, 2.2038



30.0821, 51.9135, 16.3612



7.7372, 13.5101, 2.9845

Previews

White Background



This preview shows how the HunterLab color 53.7066, 37.6416, 8.4481 looks on a white background.

Color Contrast Check

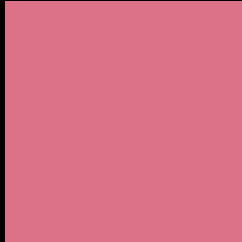
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.7066, 37.6416, 8.4481 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 53.7066, 37.6416, 8.4481 Background



This preview shows how black text looks on a background with the HunterLab color 53.7066, 37.6416, 8.4481.



This preview shows how white text looks on a background with the HunterLab color 53.7066, 37.6416,

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

53.7066, 37.6416, 8.4481

Protanopia

53.9941, -1.1258, 0.1582

Deuteranopia

53.7373, 3.9188, 9.8799



Tritanopia

53.7135, 34.9306, 12.6611

Trichromacy



Original Color

53.7066, 37.6416, 8.4481

Protanomaly

53.0322, 12.1045, 2.4871

Deuteranomaly

53.2331, 15.9237, 8.7672

Tritanomaly

53.5961, 35.8968, 11.0624

Monochromacy



Original Color

53.7066, 37.6416, 8.4481

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

53.4698, 10.6429, 4.3189

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.7066, 37.6416, 8.4481 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(219, 114, 135)` looks like.

```
.text, #text, p{  
    color:rgb(219, 114, 135)  
}
```

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(219, 114, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 114, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 53.7066, 37.6416, 8.4481 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(219, 114, 135) }
```


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

```
.border{ border-color:rgb(219, 114, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 114, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 114, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 114, 135);  
box-shadow:4px 4px 4px 4px rgb(219, 114,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.7066, 37.6416, 8.4481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 114, 135) }
```

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

```
.background{ background-color: rgb(219,  
114, 135) }
```

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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