

Converting Colors

HunterLab(53.4358, 40.8278,
-6.1686)

Have a look what the booklet for
HunterLab(53.4358, 40.8278,
-6.1686) contains.

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Color

**HunterLab(53.3738, 40.7628,
-6.4729)**

Conversions

Conversions Part 1

Format	Color
Hex	D570A6
RGB	213, 112, 166
RGB Percent	84%, 44%, 65%
CMY	0.1647, 0.5608, 0.3490
CMYK	0.00, 0.47, 0.22, 0.16
HSL	328°, 55%, 64%
HSV	328°, 47%, 84%
XYZ	40.1176, 28.4876, 39.4606
YIQ	148.3550, 42.8620, 38.2060

Conversions

Conversions Part 2

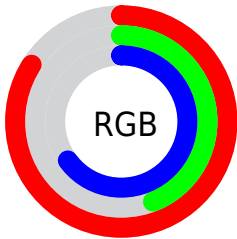
Format	Color
R _Y B	213, 112, 166
Decimal	13988006
CIE Lab	60.33, 46.06, -10.99
CIE LCh	60, 47.358, 346.577
Yxy	28.4890, 0.3712, 0.2636
Android (android.graphics.Color)	4292178086 (0xFFD570A6)
YUV	148.3550, 8.6990, 56.6937
Hunter-Lab	53.3738, 40.7628, -6.4729

Details

The HunterLab color $53.3738, 40.7628, -6.4729$ is a light color, and the websafe version is hex $CC6699$. A complement of this color would be $73.1691, -38.4274, 17.8327$, and the grayscale version is $54.5168, -2.9089, 2.9620$.

A 20% lighter version of the original color is $73.3164, 37.0760, -9.4933$, and $33.7798, 37.6475, -6.4679$ is the 20% darker color. If you saturate the color by 10%, you get $48.9708, 49.7680, -7.0807$, and if you desaturate by 10%, it is $58.4262, 31.2574, -5.0865$.

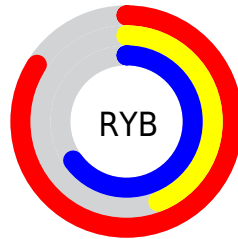
Distribution



Red (84%)

Green (44%)

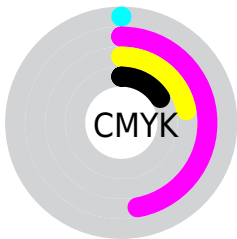
Blue (65%)



Red (84%)

Yellow (44%)

Blue (65%)

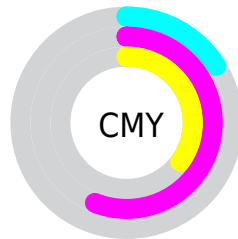


Cyan (0%)

Magenta (47%)

Yellow (22%)

Black (16%)



Cyan (16%)

Magenta (56%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.3738, 40.7628, -6.4729 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 53.3738, 40.7628, -6.4729 by changing the saturation by 10% instead.

53.3738, 40.7628,
-6.4729

53.3738, 40.7628,
-6.4729

171.6963, 50.6638,
-3.8965

43.2373, 39.1681,
-6.4950

75.6731, 43.6046,
-6.2383

33.8376, 37.4598,
-6.4479

87.7575, 44.8699,
-6.0387

25.2393, 35.6469,
-6.3222

100.4244, 46.0396,
-5.7893

17.5257, 33.7816,
-6.1103

113.6481, 47.1204,
-5.4934

10.8128, 32.0566,
-5.8105

127.4062, 48.1181,
-5.1539

1.9055, 109.1269,
-23.8114

141.6785, 49.0382,

0.0000, INF, NaN

-4.7732

0.0000, NaN, NaN

156.4473, 49.8853,
-4.3534

0.0000, NaN, NaN

■ 53.3738, 40.7628,
-6.4729

■ 53.3738, 40.7628,
-6.4729

■ 48.9708, 49.7680,
-7.0807

■ 58.4262, 31.2574,
-5.0865

■ 45.3137, 57.7690,
-6.7422

■ 64.0278, 21.6033,
-3.0950

■ 42.4898, 64.1277,
-5.3347


■ 70.0953, 11.9977,
-0.6393


■ 40.5421, 68.2547,
-2.8636


■ 76.5582, 2.5404,
2.1699


■ 39.4169, 69.9482,
0.4578


■ 83.3589, -6.7301,
5.2505

 39.1897, 70.2063,
1.3485

 90.4513, -15.8092,
8.5426

 95.7532, -21.6931,
9.7739

 96.0610, -19.9567,
5.3761

 96.3775, -18.1768,
0.8679

Harmonies

Analogous

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



53.3751, 28.6239, -29.5114



53.3738, 40.7628, -6.4729



53.3751, 40.0374, 12.4661

Triad

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



53.3751, 40.7601, -6.4716



53.3751, -13.5557, 27.6755



53.3751, -27.1589, -31.7894

Complementary

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



53.3738, 40.7628, -6.4729



73.1691, -38.4274, 17.8327

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.



53.3751, -35.3975, -8.8347



53.3738, 40.7628, -6.4729



53.3751, -28.3869, 22.6720

Square

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



53.3751, 40.7601, -6.4716



53.3751, 6.5337, 27.9011



53.3751, -35.8105, 10.8395



53.3751, -11.6286, -47.4210

Rectangle

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



53.3738, 40.7628, -6.4729



53.3751, 32.3227, 20.6588



53.3751, -35.8105, 10.8395



53.3751, -30.7641, -24.3553

Sweetspot

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



53.3751, 40.7601, -6.4716



88.4734, 10.8920, 0.3007



48.5876, 31.7919, -46.3214



40.1455, 6.2145, -0.1975

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.3751, 40.7601, -6.4716



59.9497, 61.1914, -8.6836



51.9822, 34.1945, 13.4147



35.3987, 2.0826, 0.7441



30.6632, 54.9942, 0.5698



7.6404, 13.9034, -1.4111

Inverse Universe

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



53.3751, 40.7601, -6.4716



59.9497, 61.1914, -8.6836



74.5557, -30.2608, -2.0195



35.3987, 2.0826, 0.7441



30.6632, 54.9942, 0.5698



7.6404, 13.9034, -1.4111

Previews

White Background



This preview shows how the HunterLab color 53.3738, 40.7628, -6.4729 looks on a white background.

Color Contrast Check

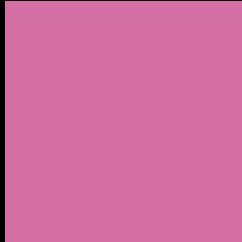
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.3738, 40.7628, -6.4729 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

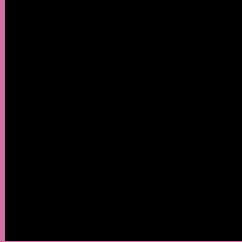
Any Text WCAG AA ✓ Pass

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 53.3738, 40.7628, -6.4729 Background



This preview shows how black text looks on a background with the HunterLab color 53.3738, 40.7628, -6.4729.



This preview shows how white text looks on a background with the HunterLab color 53.3738, 40.7628, -6.4729.

-6.4729.

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

53.3738, 40.7628, -6.4729

Protanopia

53.5987, 2.9209, -19.5504

Deuteranopia

53.5645, 3.7122, -4.2512



Tritanopia

53.4292, 29.8013, 10.7823

Trichromacy



Original Color

53.3738, 40.7628, -6.4729

Protanomaly

52.5208, 15.4648, -16.1115

Deuteranomaly

52.9064, 16.7489, -5.9372

Tritanomaly

53.2703, 33.5128, 4.9285

Monochromacy



Original Color

53.3738, 40.7628, -6.4729

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

53.3528, 12.3341, -1.3696

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.3738, 40.7628, -6.4729 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(213, 112, 166)` looks like.

```
.text, #text, p{  
    color:rgb(213, 112, 166)  
}
```

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(213, 112, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 112, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 53.3738, 40.7628, -6.4729 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(213, 112, 166) }
```


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

```
.border{ border-color:rgb(213, 112, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 112, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 112, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 112, 166);  
box-shadow:4px 4px 4px 4px rgb(213, 112,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.3738, 40.7628, -6.4729 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 112, 166) }
```

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

```
.background{ background-color: rgb(213,  
112, 166) }
```

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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