

Converting Colors

HunterLab(53.5142, 41.1360,
-6.2748)

Have a look what the booklet for
HunterLab(53.5142, 41.1360,
-6.2748) contains.

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Color

**HunterLab(53.5142, 41.1360,
-6.2748)**

Conversions

Conversions Part 1

Format	Color
Hex	D670A6
RGB	214, 112, 166
RGB Percent	84%, 44%, 65%
CMY	0.1608, 0.5608, 0.3490
CMYK	0.00, 0.48, 0.22, 0.16
HSL	328°, 55%, 64%
HSV	328°, 48%, 84%
XYZ	40.4087, 28.6377, 39.4743
YIQ	148.6540, 43.4580, 38.4180

Conversions

Conversions Part 2

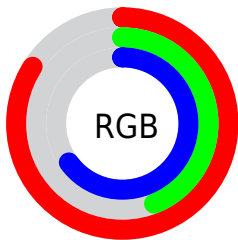
Format	Color
R _Y B	214, 112, 166
Decimal	14053542
CIE Lab	60.46, 46.39, -10.78
CIE LCh	60, 47.628, 346.919
Yxy	28.6391, 0.3724, 0.2639
Android (android.graphics.Color)	4292243622 (0xFFD670A6)
YUV	148.6540, 8.5516, 57.3084
Hunter-Lab	53.5142, 41.1360, -6.2748

Details

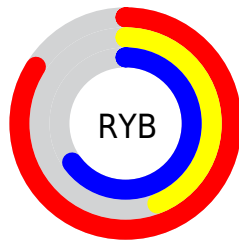
The HunterLab color $53.5142, 41.1360, -6.2748$ is a light color, and the websafe version is hex $CC6699$. A complement of this color would be $73.5370, -38.6951, 17.8192$, and the grayscale version is $54.6378, -2.9153, 2.9686$.

A 20% lighter version of the original color is $73.3164, 37.0760, -9.4933$, and $33.9278, 37.9890, -6.2489$ is the 20% darker color. If you saturate the color by 10%, you get $49.1010, 50.1594, -6.8075$, and if you desaturate by 10%, it is $58.5834, 31.6010, -4.9554$.

Distribution



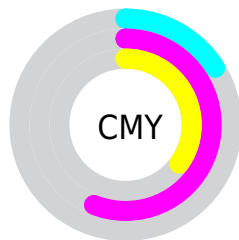
- Red (84%)
- Green (44%)
- Blue (65%)



- Red (84%)
- Yellow (44%)
- Blue (65%)



- Cyan (0%)
- Magenta (48%)
- Yellow (22%)
- Black (16%)



- Cyan (16%)
- Magenta (56%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.5142, 41.1360, -6.2748 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 53.5142, 41.1360, -6.2748 by changing the saturation by 10% instead.

53.5142, 41.1360,
-6.2748

53.5142, 41.1360,
-6.2748

171.9035, 51.1272,
-3.6225

43.3682, 39.5313,
-6.3069

75.8308, 43.9984,
-6.0212

33.9582, 37.8134,
-6.2701

87.9232, 45.2739,
-5.8127

25.3488, 35.9920,
-6.1551

100.5977, 46.4539,
-5.5547

17.6226, 34.1200,
-5.9537

113.8287, 47.5448,
-5.2505

10.8954, 32.3917,
-5.6631

127.5938, 48.5525,
-4.9028

2.2610, 93.0487,
-19.6391

141.8729, 49.4824,

0.0000, INF, NaN

-4.5142

0.0000, NaN, NaN

156.6482, 50.3392,
-4.0869

0.0000, NaN, NaN

■ 53.5142, 41.1360,
-6.2748

■ 53.5142, 41.1360,
-6.2748

■ 49.1010, 50.1594,
-6.8075

■ 58.5834, 31.6010,
-4.9554

■ 45.4409, 58.1605,
-6.3882

■ 64.2072, 21.9115,
-3.0226

■ 42.6214, 64.4957,
-4.8997


■ 70.3015, 12.2681,
-0.6180


■ 40.6844, 68.5764,
-2.3558


■ 76.7950, 2.7726,
2.1466


■ 39.5697, 70.2243,
1.0164


■ 83.6294, -6.5352,
5.1881

 39.3637, 70.4569,
1.8291

 90.7581, -15.6505,
8.4455

 95.8652, -21.2170,
9.3850

 96.1796, -19.4450,
4.8943

 96.4553, -17.8958,
0.9677

Harmonies

Analogous

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



53.5155, 29.0333, -29.4931



53.5142, 41.1360, -6.2748



53.5155, 40.2472, 12.7047

Triad

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



53.5155, 41.1333, -6.2735



53.5155, -13.8388, 27.7812



53.5155, -27.1777, -32.2879

Complementary

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



53.5142, 41.1360, -6.2748



73.5370, -38.6951, 17.8192

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.



53.5155, -35.5505, -9.1702



53.5142, 41.1360, -6.2748



53.5155, -28.6807, 22.6966

Square

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



53.5155, 41.1333, -6.2735



53.5155, 6.3449, 28.0565



53.5155, -36.0558, 10.7136



53.5155, -11.4788, -47.9008

Rectangle

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



53.5142, 41.1360, -6.2748



53.5155, 32.3874, 20.8774



53.5155, -36.0558, 10.7136



53.5155, -30.8323, -24.8140

Sweetspot

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



53.5155, 41.1333, -6.2735



88.4672, 10.8590, 0.3892



48.8646, 32.6619, -46.5101



40.1422, 6.1969, -0.1500

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.5155, 41.1333, -6.2735



59.9225, 61.0715, -8.3006



52.0894, 34.4169, 14.0983



35.3972, 2.0742, 0.7665



30.6380, 54.9028, 0.9283



7.6344, 13.8818, -1.3272

Inverse Universe

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



53.5155, 41.1333, -6.2735



59.9225, 61.0715, -8.3006



74.9812, -30.1905, -2.8495



35.3972, 2.0742, 0.7665



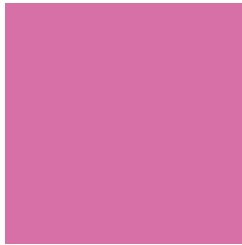
30.6380, 54.9028, 0.9283



7.6344, 13.8818, -1.3272

Previews

White Background



This preview shows how the HunterLab color 53.5142, 41.1360, -6.2748 looks on a white background.

Color Contrast Check

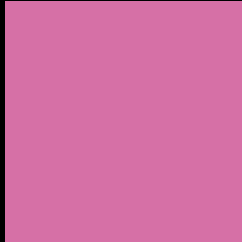
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.5142, 41.1360, -6.2748 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

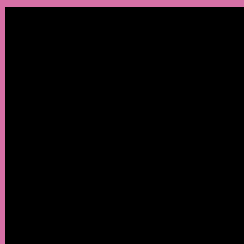
Any Text WCAG AA ✓ Pass

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 53.5142, 41.1360, -6.2748 Background



This preview shows how black text looks on a background with the HunterLab color 53.5142, 41.1360, -6.2748.



This preview shows how white text looks on a background with the HunterLab color 53.5142, 41.1360, -6.2748.

-6.2748.

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

53.5142, 41.1360, -6.2748

Protanopia

53.8818, 2.4213, -19.1081

Deuteranopia

53.6556, 4.0178, -4.1263



Tritanopia

53.5659, 30.1931, 10.9313

Trichromacy



Original Color

53.5142, 41.1360, -6.2748



Protanomaly

52.8799, 15.2610, -15.5628



Deuteranomaly

53.0161, 17.0895, -5.7834



Tritanomaly

53.4083, 33.8983, 5.0939

Monochromacy



Original Color

53.5142, 41.1360, -6.2748



Achromatopsia

54.8219, -2.9252, 2.9786



Achromatomaly

53.7207, 12.1642, -0.9099

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.5142, 41.1360, -6.2748 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(214, 112, 166)` looks like.

```
.text, #text, p{  
    color:rgb(214, 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(214, 112, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 112, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 53.5142, 41.1360, -6.2748 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(214, 112, 166) }
```


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

```
.border{ border-color:rgb(214, 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(214, 112, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 112, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 112, 166);  
box-shadow:4px 4px 4px 4px rgb(214, 112,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.5142, 41.1360, -6.2748 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 112, 166) }
```

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

```
.background{ background-color: rgb(214,  
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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