

Converting Colors

HunterLab(54.0416, 32.2238,
6.2177)

Have a look what the booklet for
HunterLab(54.0416, 32.2238,
6.2177) contains.

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Color

**HunterLab(54.0416, 32.2238,
6.2177)**

Conversions

Conversions Part 1

Format	Color
Hex	D3788D
RGB	211, 120, 141
RGB Percent	83%, 47%, 55%
CMY	0.1725, 0.5294, 0.4471
CMYK	0.00, 0.43, 0.33, 0.17
HSL	346°, 51%, 65%
HSV	346°, 43%, 83%
XYZ	38.3882, 29.2049, 28.8132
YIQ	149.6030, 47.4950, 25.8230

Conversions

Conversions Part 2

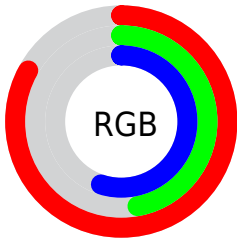
Format	Color
RYB	211, 120, 141
Decimal	13858957
CIELab	60.96, 37.86, 4.29
CIELCh	61, 38.099, 6.468
Yxy	29.2064, 0.3982, 0.3029
Android (android.graphics.Color)	4292049037 (0xFFD3788D)
YUV	149.6030, -4.2413, 53.8452
Hunter-Lab	54.0416, 32.2238, 6.2177

Details

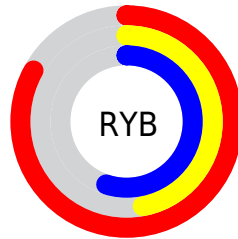
The HunterLab color **54.0416, 32.2238, 6.2177** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **73.6886, -31.2475, 5.6607**, and the grayscale version is **55.0696, -2.9384, 2.9920**.

A 20% lighter version of the original color is **74.4797, 28.3805, 5.2907**, and **34.4697, 29.4874, 4.7319** is the 20% darker color. If you saturate the color by 10%, you get **49.2235, 40.7940, 7.7686**, and if you desaturate by 10%, it is **59.4745, 23.5048, 5.1562**.

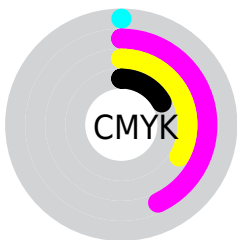
Distribution



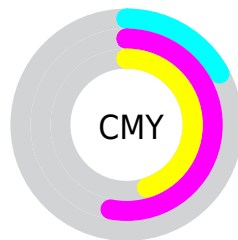
- Red (83%)
- Green (47%)
- Blue (55%)



- Red (83%)
- Yellow (47%)
- Blue (55%)



- Cyan (0%)
- Magenta (43%)
- Yellow (33%)
- Black (17%)



- Cyan (17%)
- Magenta (53%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.0416, 32.2238, 6.2177 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 54.0416, 32.2238, 6.2177 by changing the saturation by 10% instead.

■ 54.0416, 32.2238,
6.2177

■ 54.0416, 32.2238,
6.2177

172.6811, 39.4842,
14.3118

■ 43.8600, 30.9445,
5.4293

■ 76.4231, 34.4382,
7.8631

■ 34.4117, 29.5441,
4.6602

■ 88.5453, 35.3969,
8.7186

■ 25.7603, 28.0153,
3.9090

■ 101.2483, 36.2663,
9.5965

■ 17.9875, 26.3706,
3.1708

114.5066, 37.0533,
10.4964

■ 11.2066, 24.6894,
2.4345

128.2979, 37.7636,
11.4182

■ 3.2657, 51.0861,
2.2860

142.6023, 38.4026,

0.0000, NaN, NaN

12.3616

0.0000, NaN, NaN

157.4020, 38.9748,
13.3262

0.0000, NaN, NaN

■ 54.0416, 32.2238,
6.2177

■ 54.0416, 32.2238,
6.2177

■ 49.2235, 40.7940,
7.7686

■ 59.4745, 23.5048,
5.1562

■ 45.1269, 48.8311,
9.8241

■ 65.4197, 14.8714,
4.5270

■ 41.8620, 55.7614,
12.3313


■ 71.7960, 6.4288,
4.2671


■ 39.5092, 60.9308,
15.1310


■ 78.5370, -1.7862,
4.3154


■ 38.0806, 63.8539,
17.9609

■ 85.5896, -9.7749,
4.6190

 37.5073, 64.8166,
19.7084

 92.9117, -17.5568,
5.1342

 96.2105, -18.8060,
0.8491

 96.2231, -18.7351,
0.6696

Harmonies

Analogous

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



54.0429, 29.2335, -10.4842



54.0416, 32.2238, 6.2177



54.0429, 24.9365, 17.9286

Triad

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



54.0429, 32.2210, 6.2188



54.0429, -20.4106, 21.9578



54.0429, -14.9296, -32.4994

Complementary

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



54.0416, 32.2238, 6.2177



73.6886, -31.2475, 5.6607

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.



54.0429, -26.0169, -18.1416



54.0416, 32.2238, 6.2177



54.0429, -28.9071, 13.6169

Square

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



54.0429, 32.2210, 6.2188



54.0429, -6.3995, 25.0929



54.0429, -30.8300, -0.5544



54.0429, 0.7186, -36.2467

Rectangle

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



54.0416, 32.2238, 6.2177



54.0429, 15.6944, 22.4746



54.0429, -30.8300, -0.5544



54.0429, -19.2532, -28.5819

Sweetspot

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



54.0429, 32.2210, 6.2188



88.9426, 7.9820, 5.2872



53.9025, 36.9808, -33.9258



40.3142, 4.7617, 2.4629

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.0429, 32.2210, 6.2188



61.3003, 49.9613, 9.5012



59.3581, 17.2188, 19.1268



34.4272, 1.5502, 1.9711



29.1602, 50.4362, 14.9783



6.9853, 12.2579, 2.2244

Inverse Universe

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



54.0429, 32.2210, 6.2188



61.3003, 49.9613, 9.5012



66.4266, -16.2337, -14.3594



34.4272, 1.5502, 1.9711



29.1602, 50.4362, 14.9783



6.9853, 12.2579, 2.2244

Previews

White Background



This preview shows how the HunterLab color 54.0416, 32.2238, 6.2177 looks on a white background.

Color Contrast Check

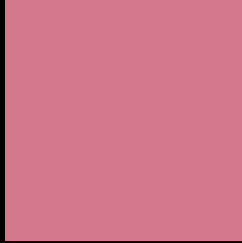
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.0416, 32.2238, 6.2177 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

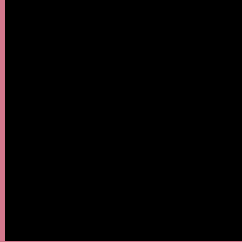
Any Text WCAG AA ✓ Pass

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 54.0416, 32.2238, 6.2177 Background



This preview shows how black text looks on a background with the HunterLab color 54.0416, 32.2238, 6.2177.



This preview shows how white text looks on a background with the HunterLab color 54.0416, 32.2238,

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

54.0416, 32.2238, 6.2177

Protanopia

54.3725, -1.1055, -0.8124

Deuteranopia

54.0917, 4.0550, 7.4607



Tritanopia

54.0920, 29.5309, 10.3120

Trichromacy



Original Color

54.0416, 32.2238, 6.2177

Protanomaly

53.6504, 10.3371, 0.8842

Deuteranomaly

53.6938, 13.7597, 6.7760

Tritanomaly

53.9682, 30.5426, 8.6077

Monochromacy



Original Color

54.0416, 32.2238, 6.2177

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

54.1687, 9.0462, 3.3233

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.0416, 32.2238, 6.2177 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(211, 120, 141)` looks like.

```
.text, #text, p{  
    color:rgb(211, 120, 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(211, 120, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 120, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 54.0416, 32.2238, 6.2177 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(211, 120, 141) }
```


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

```
.border{ border-color:rgb(211, 120, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 120, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 120, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 120, 141);  
box-shadow:4px 4px 4px 4px rgb(211, 120,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.0416, 32.2238, 6.2177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 120, 141) }
```

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

```
.background{ background-color: rgb(211,  
120, 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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