

Converting Colors

HunterLab(53.6947, 29.4088,
-3.0460)

Have a look what the booklet for
HunterLab(53.6947, 29.4088,
-3.0460) contains.

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Color

**HunterLab(53.8362, 29.2852,
-2.9406)**

Conversions

Conversions Part 1

Format	Color
Hex	C87BA0
RGB	200, 123, 160
RGB Percent	78%, 48%, 63%
CMY	0.2157, 0.5176, 0.3725
CMYK	0.00, 0.38, 0.20, 0.22
HSL	331°, 41%, 63%
HSV	331°, 38%, 78%
XYZ	37.2476, 28.9834, 36.8890
YIQ	150.2410, 34.0150, 27.8310

Conversions

Conversions Part 2

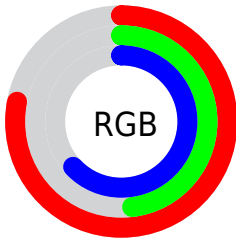
Format	Color
R _Y B	200, 123, 160
Decimal	13138848
CIE Lab	60.77, 35.00, -7.07
CIE LCh	61, 35.707, 348.584
Yxy	28.9847, 0.3612, 0.2811
Android (android.graphics.Color)	4291328928 (0xFFC87BA0)
YUV	150.2410, 4.8112, 43.6386
Hunter-Lab	53.8362, 29.2852, -2.9406

Details

The HunterLab color $53.8362, 29.2852, -2.9406$ is a light color, and the websafe version is hex $CC6699$. A complement of this color would be $69.4008, -30.3124, 12.6296$, and the grayscale version is $55.2957, -2.9504, 3.0043$.

A 20% lighter version of the original color is $75.9016, 29.9773, -2.9246$, and $34.1587, 26.8592, -3.5938$ is the 20% darker color. If you saturate the color by 10%, you get $49.1634, 37.9324, -3.6413$, and if you desaturate by 10%, it is $59.0280, 20.4898, -1.6627$.

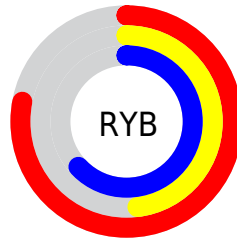
Distribution



Red (78%)

Green (48%)

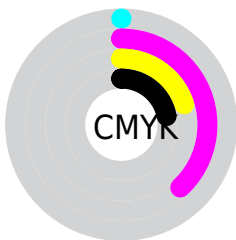
Blue (63%)



Red (78%)

Yellow (48%)

Blue (63%)

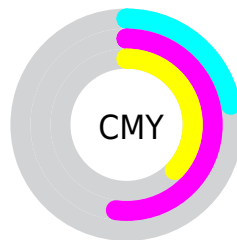


Cyan (0%)

Magenta (38%)

Yellow (20%)

Black (22%)



Cyan (22%)

Magenta (52%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.8362, 29.2852, -2.9406 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 53.8362, 29.2852, -2.9406 by changing the saturation by 10% instead.

53.8362, 29.2852,
-2.9406

53.8362, 29.2852,
-2.9406

172.3783, 35.6269,
0.9740

43.6684, 28.1191,
-3.1404

76.1924, 31.2793,
-2.3718

34.2350, 26.8312,
-3.2780

88.3030, 32.1311,
-2.0144

25.5999, 25.4109,
-3.3440

100.9949, 32.8960,
-1.6127

17.8452, 23.8620,
-3.3271

114.2426, 33.5809,
-1.1695

11.0851, 22.2401,
-3.2132

128.0237, 34.1917,
-0.6873

2.9161, 52.3585,
-9.8871

142.3183, 34.7334,

0.0000, NaN, NaN

-0.1682

0.0000, NaN, NaN

157.1085, 35.2105,
0.3861

0.0000, NaN, NaN

■ 53.8362, 29.2852,
-2.9406

■ 53.8362, 29.2852,
-2.9406

■ 49.1634, 37.9324,
-3.6413

■ 59.0280, 20.4898,
-1.6627

■ 45.0968, 46.1167,
-3.6290

■ 64.6552, 11.7403,
0.0651

■ 41.7319, 53.3575,
-2.7741


■ 70.6525, 3.1279,
2.1442


■ 39.1485, 59.0661,
-1.0087


■ 76.9658, -5.3116,
4.4979


■ 37.3848, 62.7075,
1.6116


■ 83.5516, -13.5739,
7.0687


 36.3595, 64.2133,
4.8229

 90.3749, -21.6712,
9.8139

 36.2295, 64.3802,
5.3023

 94.6928, -25.7494,
9.7552

 95.0147, -23.9191,
5.1562

 95.3541, -21.9960,
0.3234

Harmonies

Analogous

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



53.8375, 21.1424, -19.1952



53.8362, 29.2852, -2.9406



53.8375, 28.1165, 11.1464

Triad

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



53.8375, 29.2829, -2.9394



53.8375, -11.9789, 23.3558



53.8375, -21.0731, -22.7194

Complementary

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



53.8362, 29.2852, -2.9406



69.4008, -30.3124, 12.6296

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.



53.8375, -28.1341, -6.8269



53.8362, 29.2852, -2.9406



53.8375, -23.3044, 18.4149

Square

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



53.8375, 29.2829, -2.9394



53.8375, 3.1029, 23.8542



53.8375, -28.9022, 8.2059



53.8375, -8.6039, -32.5754

Rectangle

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



53.8362, 29.2852, -2.9406



53.8375, 22.2432, 17.6873



53.8375, -28.9022, 8.2059



53.8375, -24.0948, -17.7294

Sweetspot

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



53.8375, 29.2829, -2.9394



90.0137, 8.2545, 1.7694



51.0894, 24.3871, -31.5070



41.1587, 4.5128, 0.6490

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.8375, 29.2829, -2.9394



65.7638, 47.8503, -4.6864



53.1012, 23.5119, 12.2075



32.7420, 1.8119, 0.9102



28.9201, 51.4492, 3.7833



6.4082, 11.6132, -0.8131

Inverse Universe

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



53.8375, 29.2829, -2.9394



65.7638, 47.8503, -4.6864



70.0702, -23.3925, -3.4696



32.7420, 1.8119, 0.9102



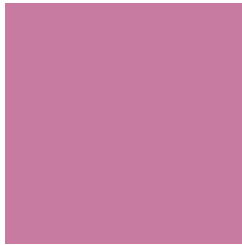
28.9201, 51.4492, 3.7833



6.4082, 11.6132, -0.8131

Previews

White Background



This preview shows how the HunterLab color 53.8362, 29.2852, -2.9406 looks on a white background.

Color Contrast Check

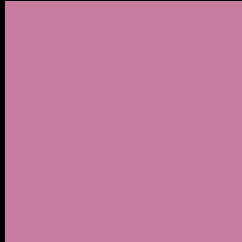
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.8362, 29.2852, -2.9406 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

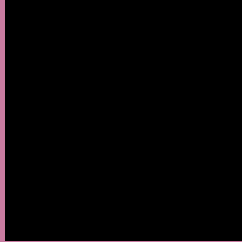
Any Text WCAG AA ✓ Pass

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 53.8362, 29.2852, -2.9406 Background



This preview shows how black text looks on a background with the HunterLab color 53.8362, 29.2852, -2.9406.



This preview shows how white text looks on a background with the HunterLab color 53.8362, 29.2852, -2.9406.

-2.9406.

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

53.8362, 29.2852, -2.9406

Protanopia

54.1439, 0.8586, -11.0339

Deuteranopia

54.0808, 3.7595, -1.5806



Tritanopia

53.8430, 23.1110, 7.5212

Trichromacy



Original Color

53.8362, 29.2852, -2.9406

Protanomaly

53.6289, 10.1443, -8.8212

Deuteranomaly

53.8156, 12.6572, -2.2558

Tritanomaly

53.9520, 25.1031, 4.2459

Monochromacy



Original Color

53.8362, 29.2852, -2.9406

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

54.2348, 8.3003, 0.1431

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.8362, 29.2852, -2.9406 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(200, 123, 160)` looks like.

```
.text, #text, p{  
    color:rgb(200, 123, 160)  
}
```

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(200, 123, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 123, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 53.8362, 29.2852, -2.9406 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(200, 123, 160) }
```


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

```
.border{ border-color:rgb(200, 123, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 123, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 123, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 123, 160);  
box-shadow:4px 4px 4px 4px rgb(200, 123,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.8362, 29.2852, -2.9406 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 123, 160) }
```

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

```
.background{ background-color: rgb(200,  
123, 160) }
```

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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