

Converting Colors

HunterLab(53.0033, 29.7673,
15.7350)

Have a look what the booklet for
HunterLab(53.0033, 29.7673,
15.7350) contains.

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Color

**HunterLab(52.9131, 29.9361,
15.6233)**

Conversions

Conversions Part 1

Format	Color
Hex	D37671
RGB	211, 118, 113
RGB Percent	83%, 46%, 44%
CMY	0.1726, 0.5372, 0.5569
CMYK	0.00, 0.44, 0.46, 0.17
HSL	3°, 53%, 64%
HSV	3°, 46%, 83%
XYZ	36.3230, 27.9980, 19.1125
YIQ	145.2370, 57.0330, 18.1610

Conversions

Conversions Part 2

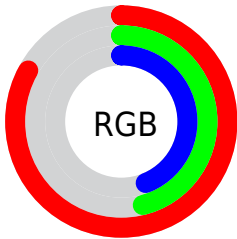
Format	Color
R _Y B	211, 118, 113
Decimal	13858417
CIE Lab	59.89, 35.74, 18.86
CIE LCh	60, 40.411, 27.818
Yxy	27.9994, 0.4353, 0.3356
Android (android.graphics.Color)	4292048497 (0xFFD37671)
YUV	145.2370, -15.8928, 57.6742
Hunter-Lab	52.9131, 29.9361, 15.6233

Details

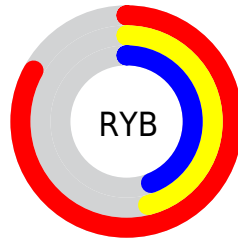
The HunterLab color **52.9131, 29.9361, 15.6233** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **72.3560, -26.3703, -6.3753**, and the grayscale version is **53.3537, -2.8468, 2.8988**.

A 20% lighter version of the original color is **73.1312, 25.2651, 16.6454**, and **33.4190, 27.5016, 12.2015** is the 20% darker color. If you saturate the color by 10%, you get **48.3240, 37.9105, 18.0457**, and if you desaturate by 10%, it is **58.1016, 22.0292, 13.1343**.

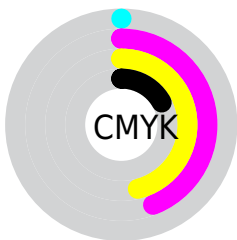
Distribution



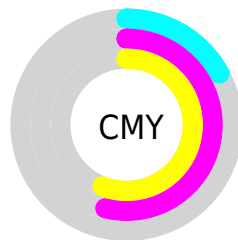
- Red (83%)
- Green (46%)
- Blue (44%)



- Red (83%)
- Yellow (46%)
- Blue (44%)



- Cyan (0%)
- Magenta (44%)
- Yellow (46%)
- Black (17%)



- Cyan (17%)
- Magenta (54%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.9131, 29.9361, 15.6233 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 52.9131, 29.9361, 15.6233 by changing the saturation by 10% instead.

■ 52.9131, 29.9361,
15.6233

■ 52.9131, 29.9361,
15.6233

171.0158, 36.5843,
29.7388

■ 42.8079, 28.7285,
13.9348

■ 75.1555, 32.0067,
18.8722

■ 33.4421, 27.3990,
12.1771

■ 87.2136, 32.8949,
20.4546

■ 24.8808, 25.9376,
10.3199

■ 99.8554, 33.6949,
22.0196

■ 17.2084, 24.3528,
8.3129

■ 113.0552, 34.4137,
23.5729

■ 10.5430, 22.7168,
7.3801

126.7902, 35.0571,
25.1185

0.0000, INF, NaN

0.0000, NaN, NaN

141.0403, 35.6304,

26.6597

0.0000, NaN, NaN

155.7876, 36.1382,
28.1991

0.0000, NaN, NaN

■ 52.9131, 29.9361,
15.6233

■ 52.9131, 29.9361,
15.6233

■ 48.3240, 37.9105,
18.0457

■ 58.1016, 22.0292,
13.1343

■ 44.4348, 45.6310,
20.2698

■ 63.7912, 14.3755,
10.6550

■ 41.3479, 52.5894,
22.1204


■ 69.9037, 7.0427,
8.2272


■ 39.1363, 58.1755,
23.4120


■ 76.3742, 0.0405,
5.8677

■ 37.8080, 61.8734,
24.0425

■ 83.1510, -6.6523,
3.5797

 37.5274, 62.6627,
24.2212

 90.1926, -13.0698,
1.3592

 96.2231, -18.7352,
0.6696

Harmonies

Analogous

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



52.9144, 34.6952, 1.6612



52.9131, 29.9361, 15.6233



52.9144, 16.0862, 23.2762

Triad

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



52.9144, 29.9330, 15.6242



52.9144, -28.1447, 17.1167



52.9144, -4.0868, -39.5130

Complementary

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



52.9131, 29.9361, 15.6233



72.3560, -26.3703, -6.3753

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.



52.9144, -19.4066, -31.5205



52.9131, 29.9361, 15.6233



52.9144, -32.1386, 4.0710

Square

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



52.9144, 29.9330, 15.6242



52.9144, -17.4754, 23.9230



52.9144, -29.1549, -14.1215



52.9144, 13.6133, -33.4554

Rectangle

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



52.9131, 29.9361, 15.6233



52.9144, 4.3791, 25.4183



52.9144, -29.1549, -14.1215



52.9144, -9.6655, -38.3379

Sweetspot

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



52.9144, 29.9330, 15.6242



88.4128, 6.7011, 9.5155



54.8820, 46.8091, -28.5136



40.1107, 3.9912, 4.7007

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.9144, 29.9330, 15.6242



59.7877, 47.1322, 22.4064



65.3009, 5.0272, 26.1411



34.5017, 0.9635, 3.0402



29.2308, 48.4181, 18.8595



7.1593, 10.6366, 4.5977

Inverse Universe

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



72.3560, -26.3703, -6.3753



88.1094, -36.2137, -10.0043



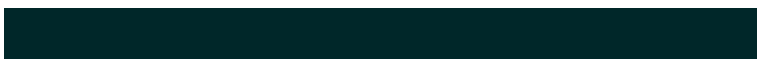
56.8875, -3.4055, -29.2364



36.4681, -4.5716, 0.8599



52.7993, -26.0840, -9.6866



12.6142, -6.3251, -2.1125

Previews

White Background



This preview shows how the HunterLab color 52.9131, 29.9361, 15.6233 looks on a white background.

Color Contrast Check

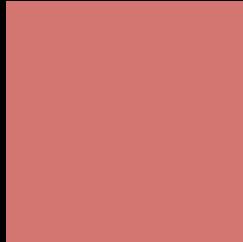
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.9131, 29.9361, 15.6233 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

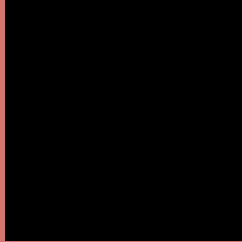
Any Text WCAG AA ✓ Pass

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 52.9131, 29.9361, 15.6233 Background



This preview shows how black text looks on a background with the HunterLab color 52.9131, 29.9361, 15.6233.



This preview shows how white text looks on a background with the HunterLab color 52.9131, 29.9361,

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

52.9131, 29.9361, 15.6233

Protanopia

53.0361, -2.9910, 10.5620

Deuteranopia

53.0240, 3.3878, 16.5547



Tritanopia

52.8853, 32.6667, 11.4078

Trichromacy



Original Color

52.9131, 29.9361, 15.6233

Protanomaly

52.5287, 7.8059, 12.0871

Deuteranomaly

52.6048, 12.9224, 16.0145

Tritanomaly

53.0095, 31.7024, 12.9869

Monochromacy



Original Color

52.9131, 29.9361, 15.6233

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

52.3989, 7.9773, 7.3190

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.9131, 29.9361, 15.6233 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, 118, 113)` looks like.

```
.text, #text, p{  
    color:rgb(211, 118, 113)  
}
```

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, 118, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 118, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 52.9131, 29.9361, 15.6233 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, 118, 113) }
```


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

```
.border{ border-color:rgb(211, 118, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 118, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 118, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 118, 113);  
box-shadow:4px 4px 4px 4px rgb(211, 118,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.9131, 29.9361, 15.6233 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 118, 113) }
```

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

```
.background{ background-color: rgb(211,  
118, 113) }
```

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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