

Converting Colors

HunterLab(53.4213, 0.8834,
29.1805)

Have a look what the booklet for
HunterLab(53.4213, 0.8834,
29.1805) contains.

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Color

**HunterLab(53.5293, 0.6899,
29.2660)**

Conversions

Conversions Part 1

Format	Color
Hex	B18D35
RGB	177, 141, 53
RGB Percent	69%, 55%, 21%
CMY	0.3059, 0.4470, 0.7921
CMYK	0.00, 0.20, 0.70, 0.31
HSL	43°, 54%, 45%
HSV	43°, 70%, 69%
XYZ	28.2989, 28.6539, 7.4073
YIQ	141.7320, 49.7040, -19.7360

Conversions

Conversions Part 2

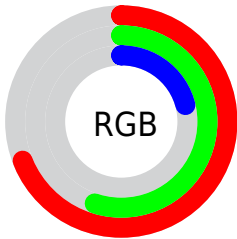
Format	Color
RYB	104, 177, 53
Decimal	11636021
CIELab	60.48, 4.24, 50.21
CIELCh	60, 50.387, 85.177
Yxy	28.6553, 0.4397, 0.4452
Android (android.graphics.Color)	4289826101 (0xFFB18D35)
YUV	141.7320, -43.7449, 30.9300
Hunter-Lab	53.5293, 0.6899, 29.2660

Details

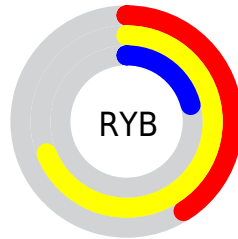
The HunterLab color **53.5293, 0.6899, 29.2660** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **33.2799, 11.3593, -53.3975**, and the grayscale version is **52.0586, -2.7777, 2.8284**.

A 20% lighter version of the original color is **75.7733, 0.2177, 36.4472**, and **33.9811, 1.6050, 20.9671** is the 20% darker color. If you saturate the color by 10%, you get **52.0009, 2.4504, 30.2457**, and if you desaturate by 10%, it is **55.1362, -0.7895, 27.6042**.

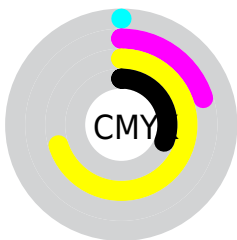
Distribution



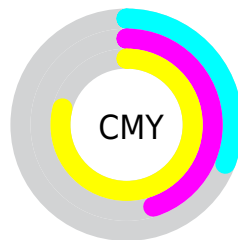
- Red (69%)
- Green (55%)
- Blue (21%)



- Red (41%)
- Yellow (69%)
- Blue (21%)



- Cyan (0%)
- Magenta (20%)
- Yellow (70%)
- Black (31%)



- Cyan (31%)
- Magenta (45%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.5293, 0.6899, 29.2660 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 53.5293, 0.6899, 29.2660 by changing the saturation by 10% instead.

■ 53.5293, 0.6899,
29.2660

■ 53.5293, 0.6899,
29.2660

■ 171.9258, -3.9861,
58.0085

■ 43.3822, 0.9959,
25.3980

■ 75.8478, -0.0782,
36.4309

■ 33.9712, 1.2472,
21.2876

■ 87.9410, -0.5272,
39.7892

■ 25.3605, 1.4332,
17.3704

■ 100.6164, -1.0163,
43.0303

■ 17.6330, 1.5421,
12.3431

■ 113.8482, -1.5428,
46.1723

■ 10.9042, 1.5552,
7.6330

■ 127.6140, -2.1047,
49.2300

■ 2.2960, 7.9175,
1.6072

■ 141.8938, -2.7003,

0.0000, NaN, NaN

52.2156

0.0000, NaN, NaN

156.6698, -3.3278,
55.1390

0.0000, NaN, NaN

■ 53.5293, 0.6899,
29.2660

■ 53.5293, 0.6899,
29.2660

■ 52.0009, 2.4504,
30.2457

■ 55.1362, -0.7895,
27.6042

■ 50.5462, 4.4812,
30.5734

■ 56.8173, -1.9720,
25.2503

■ 49.1645, 6.7024,
30.4123

■ 58.5727, -2.8579,
22.2113

■ 60.4004, -3.4501,
18.5042

■ 62.2984, -3.7549,
14.1530

■ 64.2642, -3.7813,
9.1862

■ 66.2951, -3.5400,
3.6347

■ 68.3885, -3.0427,
-2.4692

■ 70.5418, -2.3021,
-9.0929

Harmonies

Analogous

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



53.5306, 23.0589, 26.3007



53.5293, 0.6899, 29.2660



53.5306, -19.4491, 27.7972

Triad

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



53.5306, 0.6875, 29.2665



53.5306, -35.5756, -16.8283



53.5306, 35.7986, -25.0049

Complementary

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



53.5293, 0.6899, 29.2660



33.2799, 11.3593, -53.3975

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.



53.5306, 16.0350, -46.7679



53.5293, 0.6899, 29.2660



53.5306, -24.6255, -40.8778

Square

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



53.5306, 0.6875, 29.2665



53.5306, -38.3581, 6.1388



53.5306, -6.3158, -53.5029



53.5306, 45.2814, -0.5252

Rectangle

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



53.5293, 0.6899, 29.2660



53.5306, -29.3116, 23.9933



53.5306, -6.3158, -53.5029



53.5306, 29.9985, -33.2111

Sweetspot

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



53.5306, 0.6875, 29.2665



83.0361, -4.9934, 19.7473



35.5459, 44.5486, 6.4738



38.3356, -2.2848, 9.9453



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



53.5306, 0.6875, 29.2665



68.5319, 4.6990, 40.8170



61.9644, -23.8865, 34.5409



30.7922, -1.8036, 4.2075



41.9779, 5.4662, 25.9623



8.0553, -0.1089, 4.9617

Inverse Universe

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



33.2799, 11.3593, -53.3975



37.2105, 25.3164, -95.3264



27.0778, 33.9253, -73.7974



29.3577, -1.2980, -1.1313



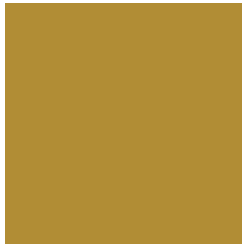
20.3280, 22.9597, -74.9717



4.8276, 1.2117, -8.6498

Previews

White Background



This preview shows how the HunterLab color 53.5293, 0.6899, 29.2660 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 53.5293, 0.6899, 29.2660 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 53.5293, 0.6899, 29.2660 Background



This preview shows how black text looks on a background with the HunterLab color 53.5293, 0.6899, 29.2660.



This preview shows how white text looks on a background with the HunterLab color 53.5293, 0.6899,

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

53.5293, 0.6899, 29.2660

Protanopia

53.4889, -6.6765, 28.9742

Deuteranopia

53.5506, 3.5850, 29.1963



Tritanopia

53.5218, 16.0642, 4.9119

Trichromacy



Original Color

53.5293, 0.6899, 29.2660

Protanomaly

53.4207, -3.9782, 28.9745

Deuteranomaly

53.5965, 2.3439, 29.2062

Tritanomaly

53.1766, 9.4374, 16.4846

Monochromacy



Original Color

53.5293, 0.6899, 29.2660

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

52.3835, -3.0575, 15.5282

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.5293, 0.6899, 29.2660 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(177, 141, 53)` looks like.

```
.text, #text, p{  
    color:rgb(177, 141, 53)  
}
```

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(177, 141, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 141, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 53.5293, 0.6899, 29.2660 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(177, 141, 53) }
```


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

```
.border{ border-color:rgb(177, 141, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 141, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 141, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 141, 53);  
box-shadow:4px 4px 4px 4px rgb(177, 141,  
53) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.5293, 0.6899, 29.2660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 141, 53) }
```

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

```
.background{ background-color: rgb(177,  
141, 53) }
```

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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