

Converting Colors

HunterLab(53.2185, -4.8867,
30.3703)

Have a look what the booklet for
HunterLab(53.2185, -4.8867,
30.3703) contains.

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Color

**HunterLab(53.2185, -4.8867,
30.3703)**

Conversions

Conversions Part 1

Format	Color
Hex	A79029
RGB	167, 144, 41
RGB Percent	65%, 56%, 16%
CMY	0.3451, 0.4353, 0.8392
CMYK	0.00, 0.14, 0.75, 0.35
HSL	49°, 61%, 41%
HSV	49°, 75%, 65%
XYZ	26.3098, 28.3221, 6.1778
YIQ	139.1350, 46.7710, -27.1570

Conversions

Conversions Part 2

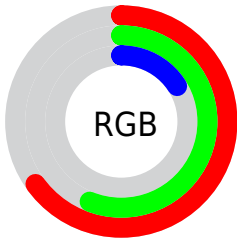
Format	Color
R_{YB}	69, 167, 41
Decimal	10981417
CIE _{Lab}	60.18, -2.50, 54.49
CIE _{LCh}	60, 54.547, 92.626
Yxy	28.3234, 0.4327, 0.4658
Android (android.graphics.Color)	4289171497 (0xFFA79029)
YUV	139.1350, -48.3806, 24.4376
Hunter-Lab	53.2185, -4.8867, 30.3703

Details

The HunterLab color **53.2185, -4.8867, 30.3703** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **26.3213, 19.8744, -65.7839**, and the grayscale version is **51.0401, -2.7234, 2.7731**.

A 20% lighter version of the original color is **75.3314, -6.1549, 37.9764**, and **33.7415, -3.1923, 20.7355** is the 20% darker color. If you saturate the color by 10%, you get **52.2682, -3.9656, 31.1389**, and if you desaturate by 10%, it is **54.2233, -5.5662, 28.9808**.

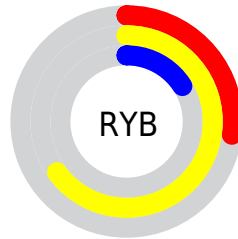
Distribution



Red (65%)

Green (56%)

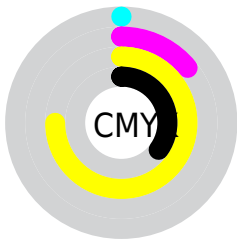
Blue (16%)



Red (27%)

Yellow (65%)

Blue (16%)

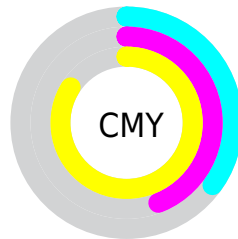


Cyan (0%)

Magenta (14%)

Yellow (75%)

Black (35%)



Cyan (35%)

Magenta (44%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.2185, -4.8867, 30.3703 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 53.2185, -4.8867, 30.3703 by changing the saturation by 10% instead.

■ 53.2185, -4.8867,
30.3703

■ 53.2185, -4.8867,
30.3703

171.4670,
-12.1931, 61.2393

■ 43.0925, -4.2067,
26.1976

■ 75.4986, -6.3354,
38.0976

■ 33.7042, -3.5527,
21.7716

■ 87.5742, -7.0986,
41.7143

■ 25.1184, -2.9270,
17.5829

■ 100.2326, -7.8873,
45.2001

■ 17.4186, -2.3287,
12.1930

■ 113.4483, -8.7010,
48.5744

■ 10.7217, -1.7549,
7.5052

■ 127.1986, -9.5390,
51.8533

■ 1.4110, -2.4692,
0.9877

■ 141.4634,

0.0000, NaN, NaN

-10.4008, 55.0501

0.0000, NaN, NaN

156.2250,
-11.2856, 58.1757

0.0000, NaN, NaN

■ 53.2185, -4.8867,
30.3703

■ 53.2185, -4.8867,
30.3703

■ 52.2682, -3.9656,
31.1389

■ 54.2233, -5.5662,
28.9808

■ 51.3643, -2.8230,
31.3490

■ 55.2811, -5.9817,
26.9342

■ 50.9617, -2.2688,
31.3626

■ 56.3946, -6.1260,
24.2125

■ 57.5644, -5.9941,
20.8098

■ 58.7908, -5.5853,
16.7294

■ 60.0733, -4.9016,
11.9821

■ 61.4113, -3.9478,
6.5841

■ 62.8040, -2.7303,
0.5562

■ 64.2501, -1.2573,
-6.0779

Harmonies

Analogous

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



53.2198, 19.4676, 28.6137



53.2185, -4.8867, 30.3703



53.2198, -24.9956, 27.8084

Triad

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



53.2198, -4.8889, 30.3707



53.2198, -35.6851, -25.7354



53.2198, 43.3016, -20.7820

Complementary

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



53.2185, -4.8867, 30.3703



26.3213, 19.8744, -65.7839

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.



53.2198, 23.6564, -47.2334



53.2185, -4.8867, 30.3703



53.2198, -21.9921, -50.8577

Square

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



53.2198, -4.8889, 30.3707



53.2198, -40.7465, 0.8978



53.2198, -0.7648, -60.0564



53.2198, 49.9802, 4.8213

Rectangle

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



53.2185, -4.8867, 30.3703



53.2198, -34.0891, 22.8804



53.2198, -0.7648, -60.0564



53.2198, 37.8457, -30.1869

Sweetspot

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



53.2198, -4.8889, 30.3707



79.0201, -7.3184, 21.1700



31.8949, 43.0046, 11.3612



37.1031, -3.5846, 10.9954



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



53.2198, -4.8889, 30.3707



69.0720, -4.2314, 41.9392



56.8481, -27.3085, 32.3632



29.2190, -2.0855, 4.1916



44.6530, -2.1071, 27.4781



7.3750, -0.9939, 4.5270

Inverse Universe

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



26.3213, 19.8744, -65.7839



28.1442, 40.5599, -119.8811



24.7409, 37.1698, -71.7151



27.4114, -0.8339, -1.3324



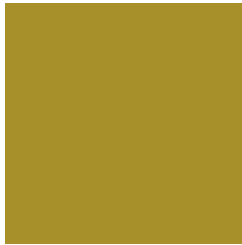
17.0835, 29.9657, -86.0402



3.6437, 1.9648, -8.7958

Previews

White Background



This preview shows how the HunterLab color 53.2185, -4.8867, 30.3703 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 53.2185, -4.8867, 30.3703 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 53.2185, -4.8867, 30.3703 Background



This preview shows how black text looks on a background with the HunterLab color 53.2185, -4.8867, 30.3703.



This preview shows how white text looks on a background with the HunterLab color 53.2185, -4.8867,

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

53.2185, -4.8867, 30.3703

Protanopia

53.3895, -7.2287, 30.4421

Deuteranopia

53.2014, 3.6424, 30.1906



Tritanopia

53.1117, 12.2998, 3.0382

Trichromacy



Original Color

53.2185, -4.8867, 30.3703

Protanomaly

53.2009, -6.4184, 30.3319

Deuteranomaly

53.1768, 0.7464, 30.2321

Tritanomaly

52.9237, 4.3699, 17.1046

Monochromacy



Original Color

53.2185, -4.8867, 30.3703

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

51.3990, -5.3242, 16.7766

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.2185, -4.8867, 30.3703 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(167, 144, 41)` looks like.

```
.text, #text, p{  
    color:rgb(167, 144, 41)  
}
```

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(167, 144, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 144, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 53.2185, -4.8867, 30.3703 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(167, 144, 41) }
```


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

```
.border{ border-color:rgb(167, 144, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 144, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 144, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 144, 41);  
box-shadow:4px 4px 4px 4px rgb(167, 144,  
41) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.2185, -4.8867, 30.3703 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 144, 41) }
```

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

```
.background{ background-color: rgb(167,  
144, 41) }
```

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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