

Converting Colors

HunterLab(53.1737, 3.3164,
27.8821)

Have a look what the booklet for
HunterLab(53.1737, 3.3164,
27.8821) contains.

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Color

**HunterLab(53.1198, 3.6603,
27.8686)**

Conversions

Conversions Part 1

Format	Color
Hex	B48A3D
RGB	180, 138, 61
RGB Percent	71%, 54%, 24%
CMY	0.2941, 0.4588, 0.7608
CMYK	0.00, 0.23, 0.66, 0.29
HSL	39°, 49%, 47%
HSV	39°, 66%, 71%
XYZ	28.7531, 28.2171, 8.3458
YIQ	141.7800, 49.7490, -15.0430

Conversions

Conversions Part 2

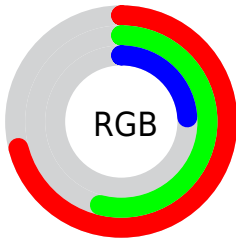
Format	Color
RYB	126, 180, 61
Decimal	11831869
CIELab	60.09, 7.70, 46.22
CIELCh	60, 46.859, 80.547
Yxy	28.2185, 0.4402, 0.4320
Android (android.graphics.Color)	4290021949 (0xFFB48A3D)
YUV	141.7800, -39.8245, 33.5189
Hunter-Lab	53.1198, 3.6603, 27.8686

Details

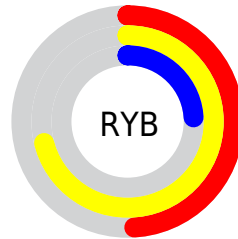
The HunterLab color **53.1198, 3.6603, 27.8686** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **37.3995, 6.2031, -45.2994**, and the grayscale version is **52.0626, -2.7779, 2.8287**.

A 20% lighter version of the original color is **75.3540, 3.5135, 34.4329**, and **33.5855, 4.1538, 20.4131** is the 20% darker color. If you saturate the color by 10%, you get **51.2700, 5.8903, 29.0522**, and if you desaturate by 10%, it is **55.0660, 1.7277, 25.9967**.

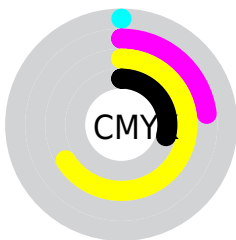
Distribution



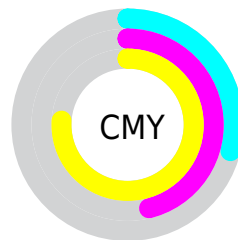
- Red (71%)
- Green (54%)
- Blue (24%)



- Red (49%)
- Yellow (71%)
- Blue (24%)



- Cyan (0%)
- Magenta (23%)
- Yellow (66%)
- Black (29%)



- Cyan (29%)
- Magenta (46%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.1198, 3.6603, 27.8686 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 53.1198, 3.6603, 27.8686 by changing the saturation by 10% instead.

■ 53.1198, 3.6603,
27.8686

■ 53.1198, 3.6603,
27.8686

171.3212, 0.3252,
54.7038

■ 43.0005, 3.7779,
24.2728

■ 75.3877, 3.2372,
34.5316

■ 33.6194, 3.8273,
20.4467

■ 87.4577, 2.9479,
37.6591

■ 25.0416, 3.7945,
16.5941

■ 100.1108, 2.6116,
40.6811

■ 17.3506, 3.6628,
12.1454

■ 113.3213, 2.2316,
43.6147

■ 10.6639, 3.4058,
7.4647

■ 127.0666, 1.8108,
46.4736

■ 0.9737, 34.3908,
0.6816

■ 141.3267, 1.3515,

0.0000, NaN, NaN

49.2689

0.0000, NaN, NaN

156.0837, 0.8557,
52.0098

0.0000, NaN, NaN

■ 53.1198, 3.6603,
27.8686

■ 53.1198, 3.6603,
27.8686

■ 51.2700, 5.8903,
29.0522

■ 55.0660, 1.7277,
25.9967

■ 49.5145, 8.4117,
29.5564

■ 57.1017, 0.1036,
23.4445

■ 47.8538, 11.1918,
29.4341

■ 59.2249, -1.2171,
20.2347

■ 47.2274, 12.3057,
29.3167

■ 61.4315, -2.2418,
16.3972

■ 63.7177, -2.9812,
11.9660

■ 66.0794, -3.4479,
6.9774

■ 68.5128, -3.6557,
1.4676

■ 71.0141, -3.6192,
-4.5277

■ 73.5797, -3.3528,
-10.9741

Harmonies

Analogous

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



53.1211, 24.0078, 24.1605



53.1198, 3.6603, 27.8686



53.1211, -15.7274, 27.0764

Triad

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



53.1211, 3.6579, 27.8691



53.1211, -34.3877, -11.6911



53.1211, 30.4042, -26.1628

Complementary

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



53.1198, 3.6603, 27.8686



37.3995, 6.2031, -45.2994

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.



53.1211, 11.4128, -44.3139



53.1198, 3.6603, 27.8686



53.1211, -25.2245, -34.0305

Square

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



53.1211, 3.6579, 27.8691



53.1211, -35.8260, 8.5802



53.1211, -9.0346, -47.6324



53.1211, 40.8935, -3.5054

Rectangle

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



53.1198, 3.6603, 27.8686



53.1211, -25.6903, 23.9226



53.1211, -9.0346, -47.6324



53.1211, 24.6811, -33.2993

Sweetspot

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



53.1211, 3.6579, 27.8691



84.4841, -3.6389, 18.7328



37.4878, 44.0175, 2.8887



38.8821, -1.5608, 9.4701



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



53.1211, 3.6579, 27.8691



68.0196, 9.3260, 39.5181



63.9421, -21.1697, 34.9363



30.6461, -1.5611, 4.0516



39.6195, 9.9566, 24.5877



7.7374, 0.4429, 4.7755

Inverse Universe

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



37.3995, 6.2031, -45.2994



43.3834, 15.8747, -79.9908



28.6448, 30.6127, -71.1880



29.5034, -1.5409, -0.9510



22.2209, 17.8957, -66.4059



5.1741, 0.5561, -7.6677

Previews

White Background



This preview shows how the HunterLab color 53.1198, 3.6603, 27.8686 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 53.1198, 3.6603, 27.8686 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 53.1198, 3.6603, 27.8686 Background



This preview shows how black text looks on a background with the HunterLab color 53.1198, 3.6603, 27.8686.



This preview shows how white text looks on a background with the HunterLab color 53.1198, 3.6603,

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

53.1198, 3.6603, 27.8686

Protanopia

53.0912, -6.4335, 27.3502

Deuteranopia

53.1198, 3.6603, 27.8686



Tritanopia

53.1957, 17.5260, 5.4324

Trichromacy



Original Color

53.1198, 3.6603, 27.8686

Protanomaly

52.9326, -2.6246, 27.4661

Deuteranomaly

53.1198, 3.6603, 27.8686

Tritanomaly

53.0218, 11.6552, 16.0590

Monochromacy



Original Color

53.1198, 3.6603, 27.8686

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

52.2589, -1.9081, 14.4436

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.1198, 3.6603, 27.8686 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(180, 138, 61)` looks like.

```
.text, #text, p{  
    color:rgb(180, 138, 61)  
}
```

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(180, 138, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 138, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 53.1198, 3.6603, 27.8686 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(180, 138, 61) }
```


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

```
.border{ border-color:rgb(180, 138, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 138, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 138, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 138, 61);  
box-shadow:4px 4px 4px 4px rgb(180, 138,  
61) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.1198, 3.6603, 27.8686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 138, 61) }
```

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

```
.background{ background-color: rgb(180,  
138, 61) }
```

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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