

Converting Colors

HunterLab(52.9339, 9.3173,
16.2564)

Have a look what the booklet for
HunterLab(52.9339, 9.3173,
16.2564) contains.

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Color

**HunterLab(53.0632, 9.0688,
16.3731)**

Conversions

Conversions Part 1

Format	Color
Hex	B4876E
RGB	180, 135, 110
RGB Percent	71%, 53%, 43%
CMY	0.2941, 0.4706, 0.5686
CMYK	0.00, 0.25, 0.39, 0.29
HSL	21°, 32%, 57%
HSV	21°, 39%, 71%
XYZ	30.3008, 28.1570, 18.5897
YIQ	145.6050, 34.8450, 1.7650

Conversions

Conversions Part 2

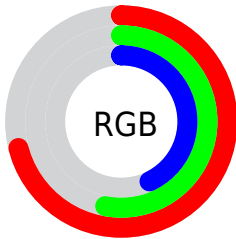
Format	Color
R _Y B	180, 149, 110
Decimal	11831150
CIE Lab	60.03, 13.85, 20.14
CIE LCh	60, 24.438, 55.485
Yxy	28.1584, 0.3933, 0.3655
Android (android.graphics.Color)	4290021230 (0xFFB4876E)
YUV	145.6050, -17.5533, 30.1644
Hunter-Lab	53.0632, 9.0688, 16.3731

Details

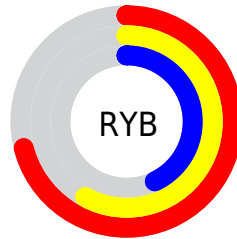
The HunterLab color **53.0632, 9.0688, 16.3731** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **54.8196, -10.0064, -13.0968**, and the grayscale version is **53.5142, -2.8554, 2.9075**.

A 20% lighter version of the original color is **75.2194, 9.3965, 19.5708**, and **33.4735, 8.4808, 12.7024** is the 20% darker color. If you saturate the color by 10%, you get **49.7493, 13.0119, 18.8158**, and if you desaturate by 10%, it is **56.5662, 5.4167, 13.5448**.

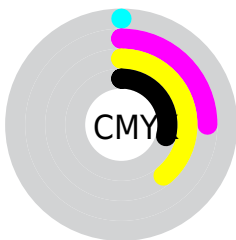
Distribution



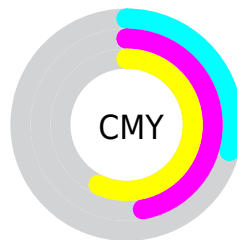
- Red (71%)
- Green (53%)
- Blue (43%)



- Red (71%)
- Yellow (58%)
- Blue (43%)



- Cyan (0%)
- Magenta (25%)
- Yellow (39%)
- Black (29%)



- Cyan (29%)
- Magenta (47%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.0632, 9.0688, 16.3731 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 53.0632, 9.0688, 16.3731 by changing the saturation by 10% instead.

■ 53.0632, 9.0688,
16.3731

■ 53.0632, 9.0688,
16.3731

171.2375, 8.0462,
31.0462

■ 42.9477, 8.8668,
14.6006

■ 75.3241, 9.2359,
19.7712

■ 33.5708, 8.5760,
12.7507

■ 87.3908, 9.2213,
21.4211

■ 24.9975, 8.1784,
10.7909

■ 100.0408, 9.1483,
23.0499

■ 17.3116, 7.6526,
8.6677

■ 113.2484, 9.0216,
24.6636

■ 10.6307, 6.9676,
7.4415

126.9909, 8.8450,
26.2668

■ 0.5910, 102.0668,
0.4137

141.2482, 8.6217,

0.0000, NaN, NaN

27.8632

0.0000, NaN, NaN

156.0025, 8.3546,
29.4555

0.0000, NaN, NaN

■ 53.0632, 9.0688,
16.3731

■ 53.0632, 9.0688,
16.3731

■ 49.7493, 13.0119,
18.8158

■ 56.5662, 5.4167,
13.5448

■ 46.6434, 17.2523,
20.8080

■ 60.2346, 2.0502,
10.3840

■ 43.7716, 21.7671,
22.2849

■ 64.0521, -1.0518,
6.9389

■ 41.1606, 26.5050,
23.1855

■ 68.0037, -3.9114,
3.2493

■ 38.8368, 31.3736,
23.4698

■ 72.0765, -6.5512,
-0.6519

■ 36.8177, 36.2043,
23.2282

■ 76.2591, -8.9934,
-4.7377

■ 36.6108, 36.7220,
23.2023

■ 80.5419, -11.2583,
-8.9859

■ 84.9168, -13.3649,
-13.3780

■ 88.7341, -18.9377,
-8.8686

Harmonies

Analogous

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



53.0645, 16.5973, 10.4882



53.0632, 9.0688, 16.3731



53.0645, -1.2393, 18.6579

Triad

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



53.0645, 9.0666, 16.3738



53.0645, -21.4561, 4.3747



53.0645, 6.1123, -17.4796

Complementary

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



53.0632, 9.0688, 16.3731



54.8196, -10.0064, -13.0968

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.



53.0645, -4.4105, -19.9799



53.0632, 9.0688, 16.3731



53.0645, -19.8182, -6.0337

Square

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



53.0645, 9.0666, 16.3738



53.0645, -18.4302, 12.6379



53.0645, -13.7707, -15.4466



53.0645, 14.8010, -9.1544

Rectangle

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



53.0632, 9.0688, 16.3731



53.0645, -8.1048, 18.2332



53.0645, -13.7707, -15.4466



53.0645, 2.6504, -19.0903

Sweetspot

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



53.0645, 9.0666, 16.3738



84.5237, -0.0684, 10.9214



48.2067, 28.0443, -8.2159



38.9897, 0.2134, 5.3544



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.



53.0645, 9.0666, 16.3738



67.4611, 16.9260, 25.0077



62.7627, -7.6818, 24.6036



29.9759, -0.4337, 3.3273



30.7761, 30.1633, 19.4921



6.4095, 3.0480, 4.0029

Inverse Universe

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



54.8196, -10.0064, -13.0968



70.2935, -14.1720, -22.9722



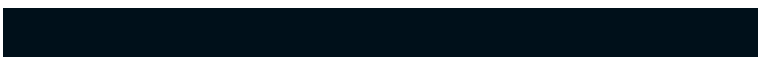
44.9045, 6.6658, -29.2264



30.1838, -2.6598, -0.1207



33.3177, -3.9263, -33.1684



6.7428, -1.9505, -4.2173

Previews

White Background



This preview shows how the HunterLab color 53.0632, 9.0688, 16.3731 looks on a white background.

Color Contrast Check

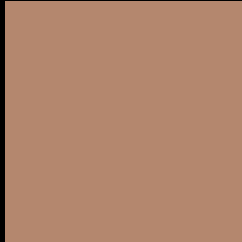
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.0632, 9.0688, 16.3731 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

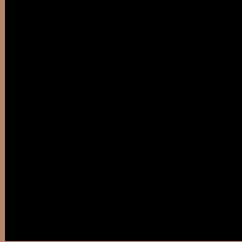
Any Text WCAG AA ✓ Pass

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 53.0632, 9.0688, 16.3731 Background



This preview shows how black text looks on a background with the HunterLab color 53.0632, 9.0688, 16.3731.



This preview shows how white text looks on a background with the HunterLab color 53.0632, 9.0688,

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

53.0632, 9.0688, 16.3731

Protanopia

53.2313, -4.3292, 14.9936

Deuteranopia

53.1294, 3.7417, 16.6579



Tritanopia

53.1253, 16.0704, 4.8934

Trichromacy



Original Color

53.0632, 9.0688, 16.3731

Protanomaly

52.9420, 0.4410, 15.1343

Deuteranomaly

53.1787, 5.3004, 16.7306

Tritanomaly

52.9710, 13.6907, 9.2418

Monochromacy



Original Color

53.0632, 9.0688, 16.3731

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

53.2058, 0.8511, 8.0722

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.0632, 9.0688, 16.3731 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, 135, 110)` looks like.

```
.text, #text, p{  
    color:rgb(180, 135, 110)  
}
```

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, 135, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 135, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 53.0632, 9.0688, 16.3731 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, 135, 110) }
```


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

```
.border{ border-color:rgb(180, 135, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 135, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 135, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 135, 110);  
box-shadow:4px 4px 4px 4px rgb(180, 135,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.0632, 9.0688, 16.3731 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 135, 110) }
```

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

```
.background{ background-color: rgb(180,  
135, 110) }
```

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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