

Converting Colors

HunterLab(53.3749, 5.6258,
16.2820)

Have a look what the booklet for
HunterLab(53.3749, 5.6258,
16.2820) contains.

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Color

**HunterLab(53.3279, 5.8775,
16.2430)**

Conversions

Conversions Part 1

Format	Color
Hex	AF8A6F
RGB	175, 138, 111
RGB Percent	69%, 54%, 44%
CMY	0.3137, 0.4588, 0.5647
CMYK	0.00, 0.21, 0.37, 0.31
HSL	25°, 29%, 56%
HSV	25°, 37%, 69%
XYZ	29.6370, 28.4386, 18.9661
YIQ	145.9850, 30.7190, -0.5530

Conversions

Conversions Part 2

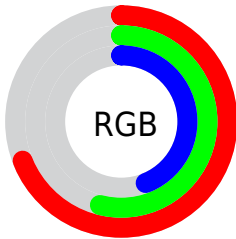
Format	Color
R_{YB}	175, 158, 111
Decimal	11504239
CIE Lab	60.28, 10.25, 19.83
CIE LCh	60, 22.318, 62.674
Yxy	28.4400, 0.3847, 0.3691
Android (android.graphics.Color)	4289694319 (0xFFAF8A6F)
YUV	145.9850, -17.2476, 25.4462
Hunter-Lab	53.3279, 5.8775, 16.2430

Details

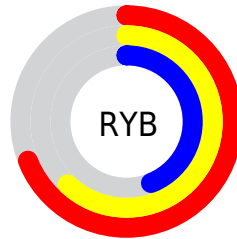
The HunterLab color $53.3279, 5.8775, 16.2430$ is a dark color, and the websafe version is hex $CC9966$. A complement of this color would be $52.5867, -7.5639, -13.4563$, and the grayscale version is $53.6670, -2.8635, 2.9158$.

A 20% lighter version of the original color is $75.5392, 6.0906, 19.4568$, and $33.7687, 5.7744, 12.6525$ is the 20% darker color. If you saturate the color by 10%, you get $50.3214, 9.0666, 18.8273$, and if you desaturate by 10%, it is $56.4831, 2.9693, 13.2377$.

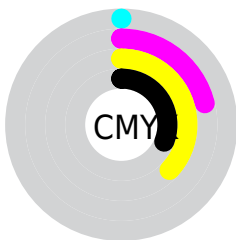
Distribution



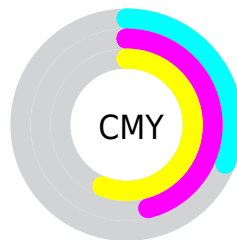
- Red (69%)
- Green (54%)
- Blue (44%)



- Red (69%)
- Yellow (62%)
- Blue (44%)



- Cyan (0%)
- Magenta (21%)
- Yellow (37%)
- Black (31%)



- Cyan (31%)
- Magenta (46%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.3279, 5.8775, 16.2430 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 53.3279, 5.8775, 16.2430 by changing the saturation by 10% instead.

■ 53.3279, 5.8775,
16.2430

■ 53.3279, 5.8775,
16.2430

171.6285, 3.4993,
30.7771

■ 43.1944, 5.8627,
14.4925

■ 75.6215, 5.6992,
19.6028

■ 33.7981, 5.7706,
12.6674

■ 87.7033, 5.5236,
21.2356

■ 25.2036, 5.5858,
10.7361

■ 100.3677, 5.2962,
22.8485

■ 17.4940, 5.2890,
8.6467

■ 113.5890, 5.0210,
24.4472

■ 10.7859, 4.8509,
7.5501

127.3448, 4.7011,
26.0363

■ 1.7737, 25.0753,
1.2416

141.6149, 4.3393,

0.0000, NaN, NaN

27.6192

0.0000, NaN, NaN

156.3816, 3.9380,
29.1987

0.0000, NaN, NaN

■ 53.3279, 5.8775,
16.2430

■ 53.3279, 5.8775,
16.2430

■ 50.3214, 9.0666,
18.8273

■ 56.4831, 2.9693,
13.2377

■ 47.4754, 12.5514,
20.9345

■ 59.7695, 0.3329,
9.8591

■ 44.8077, 16.3271,
22.5105

■ 63.1761, -2.0528,
6.1525

■ 42.3363, 20.3733,
23.5060

■ 66.6919, -4.2079,
2.1568

■ 40.0788, 24.6445,
23.8893

■ 70.3075, -6.1528,
-2.0946

■ 38.0500, 29.0545,
23.6864

■ 74.0146, -7.9067,
-6.5731

■ 37.4032, 30.5502,
23.5825

■ 77.8058, -9.4879,
-11.2543

■ 81.6748, -10.9129,
-16.1174

■ 85.0884, -15.1427,
-13.7572

Harmonies

Analogous

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



53.3292, 13.5629, 11.5241



53.3279, 5.8775, 16.2430



53.3292, -3.7051, 17.6099

Triad

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



53.3292, 5.8754, 16.2437



53.3292, -20.0324, 2.0788



53.3292, 7.4667, -14.0573

Complementary

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



53.3279, 5.8775, 16.2430



52.5867, -7.5639, -13.4563

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.



53.3292, -1.9862, -17.7392



53.3279, 5.8775, 16.2430



53.3292, -17.4875, -7.4518

Square

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



53.3292, 5.8754, 16.2437



53.3292, -18.2490, 10.3378



53.3292, -11.0451, -15.1325



53.3292, 14.5262, -5.7855

Rectangle

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



53.3279, 5.8775, 16.2430



53.3292, -9.7662, 16.6744



53.3292, -11.0451, -15.1325



53.3292, 4.4411, -15.9328

Sweetspot

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



53.3292, 5.8754, 16.2437



82.4216, -1.3124, 10.5761



47.5729, 24.5671, -5.3461



38.5733, -0.4192, 5.2947



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.



53.3292, 5.8754, 16.2437



68.0569, 11.3313, 24.6151



62.3590, -9.3403, 23.9627



29.2403, -0.6700, 3.3796



31.8359, 25.3900, 20.0616



6.2592, 2.0879, 3.8935

Inverse Universe

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



52.5867, -7.5639, -13.4563



66.8458, -10.3408, -23.4175



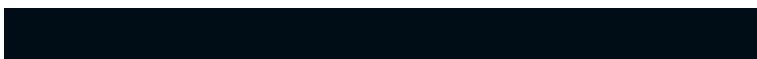
43.6380, 7.8055, -28.0784



29.1498, -2.3370, -0.2885



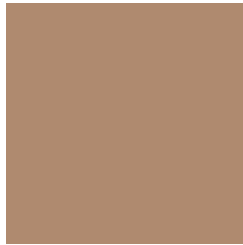
30.0467, 0.5707, -38.7877



5.9697, -1.4315, -4.3714

Previews

White Background



This preview shows how the HunterLab color 53.3279, 5.8775, 16.2430 looks on a white background.

Color Contrast Check

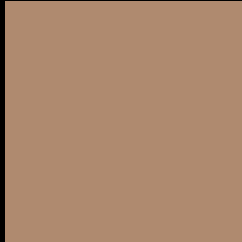
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.3279, 5.8775, 16.2430 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

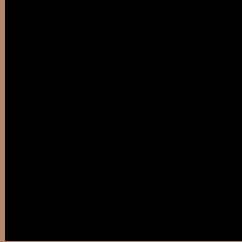
Any Text WCAG AA ✓ Pass

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 53.3279, 5.8775, 16.2430 Background



This preview shows how black text looks on a background with the HunterLab color 53.3279, 5.8775, 16.2430.



This preview shows how white text looks on a background with the HunterLab color 53.3279, 5.8775,

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

53.3279, 5.8775, 16.2430

Protanopia

53.3238, -4.0053, 15.0870

Deuteranopia

53.4432, 3.4741, 16.3081



Tritanopia

53.1542, 13.7080, 3.5620

Trichromacy



Original Color

53.3279, 5.8775, 16.2430

Protanomaly

53.1222, -0.3776, 15.2903

Deuteranomaly

53.2763, 4.3156, 16.1676

Tritanomaly

53.2363, 10.6457, 8.6782

Monochromacy



Original Color

53.3279, 5.8775, 16.2430

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

53.3915, 0.0441, 8.2585

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.3279, 5.8775, 16.2430 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(175, 138, 111)` looks like.

```
.text, #text, p{  
    color:rgb(175, 138, 111)  
}
```

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(175, 138, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 138, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 53.3279, 5.8775, 16.2430 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(175, 138, 111) }
```


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

```
.border{ border-color:rgb(175, 138, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 138, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 138, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 138, 111);  
box-shadow:4px 4px 4px 4px rgb(175, 138,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.3279, 5.8775, 16.2430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 138, 111) }
```

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

```
.background{ background-color: rgb(175,  
138, 111) }
```

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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