

Converting Colors

HunterLab(42.8901, 0.3514,
6.0336)

Have a look what the booklet for
HunterLab(42.8901, 0.3514, 6.0336)
contains.

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Color

**HunterLab(43.0296, 0.3177,
6.1938)**

Conversions

Conversions Part 1

Format	Color
Hex	81756E
RGB	129, 117, 110
RGB Percent	51%, 46%, 43%
CMY	0.4941, 0.5412, 0.5686
CMYK	0.00, 0.09, 0.15, 0.49
HSL	22°, 8%, 47%
HSV	22°, 15%, 51%
XYZ	18.2290, 18.5155, 17.3649
YIQ	119.7900, 9.3990, 0.3670

Conversions

Conversions Part 2

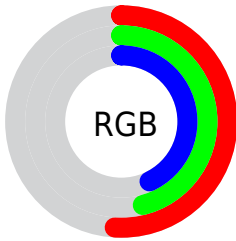
Format	Color
R_{YB}	129, 121, 110
Decimal	8484206
CIE Lab	50.12, 3.36, 5.53
CIE LCh	50, 6.475, 58.715
Yxy	18.5163, 0.3369, 0.3422
Android (android.graphics.Color)	4286674286 (0xFF81756E)
YUV	119.7900, -4.8265, 8.0772
Hunter-Lab	43.0296, 0.3177, 6.1938

Details

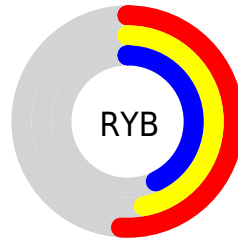
The HunterLab color $43.0296, 0.3177, 6.1938$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $43.3805, -4.5154, -1.7341$, and the grayscale version is $43.2732, -2.3089, 2.3511$.

A 20% lighter version of the original color is $63.9763, -0.3520, 7.7372$, and $25.1188, 0.8534, 4.7357$ is the 20% darker color. If you saturate the color by 10%, you get $40.5450, 2.4323, 8.4524$, and if you desaturate by 10%, it is $45.6067, -1.6325, 3.7552$.

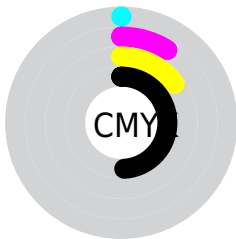
Distribution



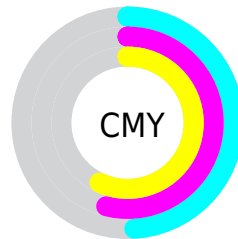
- Red (51%)
- Green (46%)
- Blue (43%)



- Red (51%)
- Yellow (47%)
- Blue (43%)



- Cyan (0%)
- Magenta (9%)
- Yellow (15%)
- Black (49%)



- Cyan (49%)
- Magenta (54%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.0296, 0.3177, 6.1938 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 43.0296, 0.3177, 6.1938 by changing the saturation by 10% instead.

■ 43.0296, 0.3177,
6.1938

■ 43.0296, 0.3177,
6.1938

156.1298, -4.3483,
14.5879

■ 33.6471, 0.6168,
5.3493

■ 63.9649, -0.4404,
7.9287

■ 25.0667, 0.8561,
4.5133

■ 75.4240, -0.8874,
8.8220

■ 17.3728, 1.0236,
3.6777

■ 87.4957, -1.3753,
9.7342

■ 10.6828, 1.1025,
2.8571

■ 100.1506, -1.9015,
10.6657

■ 1.1352, 12.8459,
0.7947

113.3628, -2.4637,
11.6168

0.0000, NaN, NaN

0.0000, NaN, NaN

127.1097, -3.0600,

12.5876

0.0000, NaN, NaN

141.3714, -3.6887,
13.5780

0.0000, NaN, NaN

■ 43.0296, 0.3177,
6.1938

■ 43.0296, 0.3177,
6.1938

■ 40.5450, 2.4323,
8.4524

■ 45.6067, -1.6325,
3.7552

■ 38.1600, 4.7283,
10.5008

■ 48.2648, -3.4288,
1.1583

■ 35.8869, 7.2149,
12.3070

■ 50.9975, -5.0866,
-1.5766

■ 33.7384, 9.8973,
13.8338

■ 53.7982, -6.6195,
-4.4329

■ 31.7290, 12.7715,
15.0407

■ 56.6613, -8.0400,
-7.3970

■ 29.8740, 15.8197,
15.8874

■ 59.5820, -9.3595,
-10.4573

■ 28.1896, 19.0039,
16.3402

■ 62.5560, -10.5884,
-13.6044

■ 26.6900, 22.2537,
16.4020

■ 65.5795, -11.7359,
-16.8303

■ 25.9690, 23.9203,
16.4207

■ 68.6492, -12.8102,
-20.1280

Harmonies

Analogous

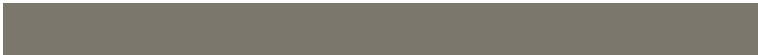
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



43.0306, 2.1535, 4.5551



43.0296, 0.3177, 6.1938



43.0306, -2.1866, 6.8111

Triad

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



43.0306, 0.3164, 6.1945



43.0306, -7.1611, 2.4483



43.0306, 0.1187, -2.0196

Complementary

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



43.0296, 0.3177, 6.1938



43.3805, -4.5154, -1.7341

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.



43.0306, -2.4099, -2.6641



43.0296, 0.3177, 6.1938



43.0306, -6.5762, 0.0053

Square

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



43.0306, 0.3164, 6.1945



43.0306, -6.4689, 4.7287



43.0306, -4.8521, -1.9027



43.0306, 2.0374, -0.1892

Rectangle

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



43.0296, 0.3177, 6.1938



43.0306, -3.8833, 6.5888



43.0306, -4.8521, -1.9027



43.0306, -0.6900, -2.3867

Sweetspot

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



43.0306, 0.3164, 6.1945



61.2532, -2.3430, 4.8106



41.5032, 5.4056, -0.6502



29.0319, -1.0366, 2.3945



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



43.0306, 0.3164, 6.1945



56.3400, 1.4423, 9.4355



45.6448, -4.0566, 8.8929



21.4096, -0.3863, 2.3297



25.6569, 23.5814, 16.2225

0.0000, NaN, NaN

Inverse Universe

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



43.3805, -4.5154, -1.7341



56.9226, -6.6121, -3.7796



40.7512, -0.1521, -5.1094



21.5143, -1.8301, -0.0396

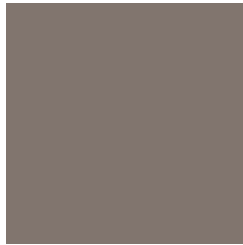


27.1250, -2.9206, -27.5993

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 43.0296, 0.3177, 6.1938 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 43.0296, 0.3177, 6.1938 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

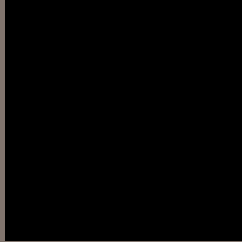
Any Text WCAG AA ✓ Pass

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 43.0296, 0.3177, 6.1938 Background



This preview shows how black text looks on a background with the HunterLab color 43.0296, 0.3177, 6.1938.



This preview shows how white text looks on a background with the HunterLab color 43.0296, 0.3177,

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

43.0296, 0.3177, 6.1938

Protanopia

43.0724, -2.2962, 5.7994

Deuteranopia

42.9600, 2.8379, 6.1621



Tritanopia

43.0604, 3.9400, 0.3468

Trichromacy



Original Color

43.0296, 0.3177, 6.1938

Protanomaly

42.9704, -1.2353, 5.7060

Deuteranomaly

43.0373, 1.7281, 6.2269

Tritanomaly

43.0912, 2.3887, 2.5808

Monochromacy



Original Color

43.0296, 0.3177, 6.1938

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

43.2037, -1.5782, 3.9191

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.0296, 0.3177, 6.1938 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(129, 117, 110)` looks like.

```
.text, #text, p{  
    color:rgb(129, 117, 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(129, 117, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 117, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 43.0296, 0.3177, 6.1938 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(129, 117, 110) }
```


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

```
.border{ border-color:rgb(129, 117, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 117, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(129, 117, 110); -webkit-box-shadow:4px 4px 4px 4px rgb(129, 117, 110); box-shadow:4px 4px 4px 4px rgb(129, 117, 110) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.0296, 0.3177, 6.1938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 117, 110) }
```

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

```
.background{ background-color: rgb(129,  
117, 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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