

Converting Colors

HunterLab(43.4745, 2.2676,
6.6478)

Have a look what the booklet for
HunterLab(43.4745, 2.2676, 6.6478)
contains.

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Color

**HunterLab(43.5881, 2.2143,
6.8316)**

Conversions

Conversions Part 1

Format	Color
Hex	87756E
RGB	135, 117, 110
RGB Percent	53%, 46%, 43%
CMY	0.4706, 0.5412, 0.5686
CMYK	0.00, 0.13, 0.19, 0.47
HSL	17°, 10%, 48%
HSV	17°, 19%, 53%
XYZ	19.1674, 18.9992, 17.4088
YIQ	121.5840, 12.9750, 1.6390

Conversions

Conversions Part 2

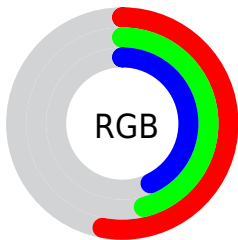
Format	Color
R_{YB}	135, 120, 110
Decimal	8877422
CIE Lab	50.69, 5.77, 6.43
CIE LCh	51, 8.635, 48.095
Yxy	19.0001, 0.3449, 0.3419
Android (android.graphics.Color)	4287067502 (0xFF87756E)
YUV	121.5840, -5.7109, 11.7658
Hunter-Lab	43.5881, 2.2143, 6.8316

Details

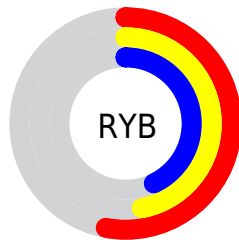
The HunterLab color $[43.5881, 2.2143, 6.8316]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[45.2793, -6.2189, -2.2225]$, and the grayscale version is $[43.9724, -2.3463, 2.3891]$.

A 20% lighter version of the original color is $[64.5569, 1.6309, 8.4146]$, and $[25.5643, 2.3513, 5.2240]$ is the 20% darker color. If you saturate the color by 10%, you get $[40.7180, 5.0815, 8.8888]$, and if you desaturate by 10%, it is $[46.5839, -0.4722, 4.6366]$.

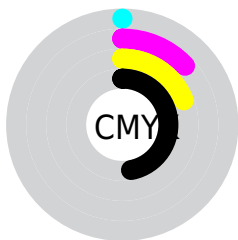
Distribution



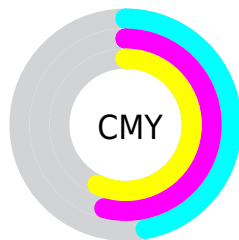
- Red (53%)
- Green (46%)
- Blue (43%)



- Red (53%)
- Yellow (47%)
- Blue (43%)



- Cyan (0%)
- Magenta (13%)
- Yellow (19%)
- Black (47%)



- Cyan (47%)
- Magenta (54%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.5881, 2.2143, 6.8316 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 43.5881, 2.2143, 6.8316 by changing the saturation by 10% instead.

■ 43.5881, 2.2143,
6.8316

■ 43.5881, 2.2143,
6.8316

156.9870, -1.5035,
15.6071

■ 34.1619, 2.3769,
5.9300

■ 64.6020, 1.7032,
8.6681

■ 25.5335, 2.4683,
5.0310

■ 76.0969, 1.3698,
9.6074

■ 17.7863, 2.4734,
4.1244

■ 88.2027, 0.9899,
10.5631

■ 11.0349, 2.3700,
3.2168

■ 100.8901, 0.5671,
11.5359

■ 2.7584, 8.9630,
1.9309

114.1334, 0.1041,
12.5265

0.0000, NaN, NaN

0.0000, NaN, NaN

127.9102, -0.3966,

13.5352

0.0000, NaN, NaN

142.2007, -0.9331,
14.5620

0.0000, NaN, NaN

■ 43.5881, 2.2143,
6.8316

■ 43.5881, 2.2143,
6.8316

■ 40.7180, 5.0815,
8.8888

■ 46.5839, -0.4722,
4.6366

■ 37.9866, 8.1452,
10.7764

■ 49.6888, -2.9894,
2.3253

■ 35.4136, 11.4084,
12.4582

■ 52.8923, -5.3552,
-0.0836

■ 33.0205, 14.8622,
13.8893

■ 56.1847, -7.5856,
-2.5756

■ 30.8314, 18.4764,
15.0183

■ 59.5577, -9.6960,
-5.1397

■ 28.8720, 22.1898,
15.7922

■ 63.0042, -11.7003,
-7.7670

■ 27.1684, 25.9012,
16.1669

■ 66.5182, -13.6107,
-10.4505

■ 25.7354, 29.4318,
16.2409

■ 70.0944, -15.4385,
-13.1846

■ 25.5446, 29.9186,
16.2643

■ 73.7284, -17.1931,
-15.9649

Harmonies

Analogous

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



43.5891, 4.1894, 4.2962



43.5881, 2.2143, 6.8316



43.5891, -0.9448, 8.1314

Triad

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



43.5891, 2.2129, 6.8323



43.5891, -8.6595, 3.6603



43.5891, -0.2388, -4.0939

Complementary

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



43.5881, 2.2143, 6.8316



45.2793, -6.2189, -2.2225

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.



43.5891, -3.6944, -4.2977



43.5881, 2.2143, 6.8316



43.5891, -8.4839, 0.3573

Square

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



43.5891, 2.2129, 6.8323



43.5891, -7.1782, 6.3981



43.5891, -6.6906, -2.6144



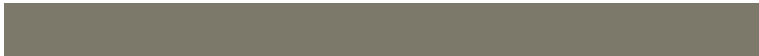
43.5891, 2.7437, -2.0775

Rectangle

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



43.5881, 2.2143, 6.8316



43.5891, -3.2627, 8.1942



43.5891, -6.6906, -2.6144



43.5891, -1.3857, -4.3821

Sweetspot

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



43.5891, 2.2129, 6.8323



63.3166, -1.4545, 5.4805



42.2733, 8.3021, -2.6107



30.3626, -0.6102, 2.7173



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



43.5891, 2.2129, 6.8323



56.7832, 4.4567, 10.2611



46.9269, -3.4652, 10.2168



22.1032, -0.1514, 2.2723



24.5714, 28.6099, 15.6417



1.7877, 0.8326, 1.1162

Inverse Universe

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



45.2793, -6.2189, -2.2225



59.5151, -9.1890, -4.3811



41.8532, -0.6117, -6.6924



22.5039, -2.1467, 0.1270



30.9055, -7.8686, -21.6432



2.1316, -0.8920, -0.7388

Previews

White Background



This preview shows how the HunterLab color 43.5881, 2.2143, 6.8316 looks on a white background.

Color Contrast Check

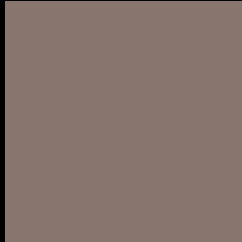
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.5881, 2.2143, 6.8316 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

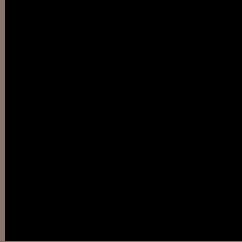
Any Text WCAG AA ✓ Pass

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 43.5881, 2.2143, 6.8316 Background



This preview shows how black text looks on a background with the HunterLab color 43.5881, 2.2143, 6.8316.



This preview shows how white text looks on a background with the HunterLab color 43.5881, 2.2143,

6.8316.

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

43.5881, 2.2143, 6.8316

Protanopia

43.5463, -2.0184, 5.9263

Deuteranopia

43.4175, 3.0095, 6.6616



Tritanopia

43.6292, 5.8240, 1.0725

Trichromacy



Original Color

43.5881, 2.2143, 6.8316

Protanomaly

43.5987, -0.4767, 6.4055

Deuteranomaly

43.4175, 3.0095, 6.6616

Tritanomaly

43.6542, 4.2739, 3.2705

Monochromacy



Original Color

43.5881, 2.2143, 6.8316

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

43.8782, -0.5556, 3.8682

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.5881, 2.2143, 6.8316 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(135, 117, 110)` looks like.

```
.text, #text, p{  
    color:rgb(135, 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(135, 117, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 117, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 43.5881, 2.2143, 6.8316 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(135, 117, 110) }
```


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

```
.border{ border-color:rgb(135, 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(135, 117, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 117, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 117, 110);  
box-shadow:4px 4px 4px 4px rgb(135, 117,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.5881, 2.2143, 6.8316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 117, 110) }
```

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

```
.background{ background-color: rgb(135,  
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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