

Converting Colors

HunterLab(46.5086, 0.6247,
6.2322)

Have a look what the booklet for
HunterLab(46.5086, 0.6247, 6.2322)
contains.

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Color

**HunterLab(46.6289, 0.4664,
6.5490)**

Conversions

Conversions Part 1

Format	Color
Hex	8B7E77
RGB	139, 126, 119
RGB Percent	55%, 49%, 47%
CMY	0.4549, 0.5059, 0.5333
CMYK	0.00, 0.09, 0.14, 0.45
HSL	21°, 8%, 51%
HSV	21°, 14%, 55%
XYZ	21.4381, 21.7425, 20.5196
YIQ	129.0890, 9.9950, 0.5790

Conversions

Conversions Part 2

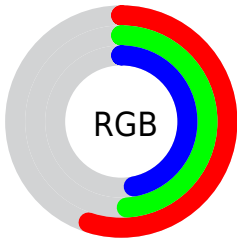
Format	Color
R_{YB}	139, 130, 119
Decimal	9141879
CIE Lab	53.75, 3.70, 5.60
CIE LCh	54, 6.710, 56.552
Yxy	21.7435, 0.3365, 0.3413
Android (android.graphics.Color)	4287331959 (0xFF8B7E77)
YUV	129.0890, -4.9739, 8.6919
Hunter-Lab	46.6289, 0.4664, 6.5490

Details

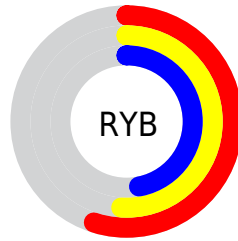
The HunterLab color $46.6289, 0.4664, 6.5490$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $47.2103, -5.0361, -1.6737$, and the grayscale version is $46.9056, -2.5028, 2.5485$.

A 20% lighter version of the original color is $68.2041, -0.3735, 8.5279$, and $28.0830, 1.1386, 4.7389$ is the 20% darker color. If you saturate the color by 10%, you get $43.8482, 2.8932, 8.9618$, and if you desaturate by 10%, it is $49.5155, -1.7799, 3.9523$.

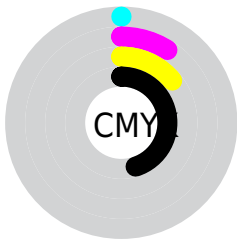
Distribution



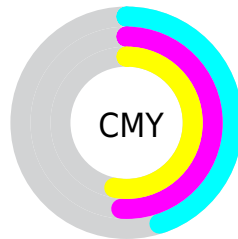
- Red (55%)
- Green (49%)
- Blue (47%)



- Red (55%)
- Yellow (51%)
- Blue (47%)



- Cyan (0%)
- Magenta (9%)
- Yellow (14%)
- Black (45%)



- Cyan (45%)
- Magenta (51%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.6289, 0.4664, 6.5490 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 46.6289, 0.4664, 6.5490 by changing the saturation by 10% instead.

■ 46.6289, 0.4664,
6.5490

■ 46.6289, 0.4664,
6.5490

161.6180, -4.1901,
15.0313

■ 36.9710, 0.7665,
5.6960

■ 68.0601, -0.2917,
8.3032

■ 28.0900, 1.0082,
4.8530

■ 79.7457, -0.7378,
9.2065

■ 20.0623, 1.1804,
4.0137

■ 92.0327, -1.2247,
10.1287

■ 12.9905, 1.2685,
3.1642

104.8931, -1.7496,
11.0702

■ 6.4465, 2.1557,
3.9510

118.3023, -2.3104,
12.0312

0.0000, NaN, NaN

132.2387, -2.9051,

0.0000, NaN, NaN

13.0118

0.0000, NaN, NaN

146.6830, -3.5322,
14.0119

0.0000, NaN, NaN

■ 46.6289, 0.4664,
6.5490

■ 46.6289, 0.4664,
6.5490

■ 43.8482, 2.8932,
8.9618

■ 49.5155, -1.7799,
3.9523

■ 41.1821, 5.5193,
11.1578

■ 52.4948, -3.8575,
1.1949

■ 38.6452, 8.3546,
13.1017

■ 55.5589, -5.7840,
-1.7014

■ 36.2531, 11.4036,
14.7514

■ 58.7002, -7.5746,
-4.7196

■ 34.0231, 14.6593,
16.0608

■ 61.9123, -9.2434,
-7.8453

■ 31.9740, 18.0972,
16.9831

■ 65.1895, -10.8033,
-11.0669

■ 30.1255, 21.6673,
17.4783

■ 68.5268, -12.2658,
-14.3746

■ 28.4958, 25.2844,
17.5355

■ 71.9199, -13.6411,
-17.7605

■ 27.6731, 27.2474,
17.5290

■ 75.3652, -14.9383,
-21.2176

Harmonies

Analogous

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



46.6299, 2.3428, 4.7348



46.6289, 0.4664, 6.5490



46.6299, -2.1715, 7.2929

Triad

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



46.6299, 0.4650, 6.5497



46.6299, -7.6609, 2.8403



46.6299, -0.0992, -2.1978

Complementary

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



46.6289, 0.4664, 6.5490



47.2103, -5.0361, -1.6737

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.



46.6299, -2.8087, -2.7767



46.6289, 0.4664, 6.5490



46.6299, -7.1348, 0.2292

Square

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



46.6299, 0.4650, 6.5497



46.6299, -6.8283, 5.2309



46.6299, -5.3743, -1.8648



46.6299, 2.0118, -0.3254

Rectangle

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



46.6289, 0.4664, 6.5490



46.6299, -3.9899, 7.1144



46.6299, -5.3743, -1.8648



46.6299, -0.9720, -2.5547

Sweetspot

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



46.6299, 0.4650, 6.5497



66.3807, -2.4687, 5.1809



45.1097, 5.7754, -0.7948



31.7347, -1.0896, 2.6054



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



46.6299, 0.4650, 6.5497



61.2757, 1.5646, 9.7550



49.4261, -4.2211, 9.4461



23.0574, -0.3514, 2.4957



26.3469, 25.7322, 16.6853



2.6772, 0.8636, 1.6648

Inverse Universe

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



47.2103, -5.0361, -1.6737



62.2095, -7.2938, -3.4846



44.3907, -0.3669, -5.2777



23.2353, -2.0358, -0.0227



28.9233, -4.0357, -27.4397



2.8831, -1.0884, -1.2542

Previews

White Background



This preview shows how the HunterLab color 46.6289, 0.4664, 6.5490 looks on a white background.

Color Contrast Check

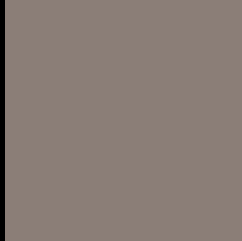
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.6289, 0.4664, 6.5490 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

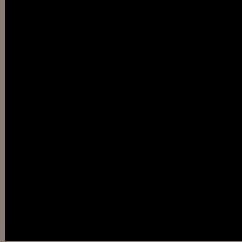
Any Text WCAG AA ✓ Pass

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 46.6289, 0.4664, 6.5490 Background



This preview shows how black text looks on a background with the HunterLab color 46.6289, 0.4664, 6.5490.



This preview shows how white text looks on a background with the HunterLab color 46.6289, 0.4664,

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

46.6289, 0.4664, 6.5490

Protanopia

46.6701, -2.1865, 6.1454

Deuteranopia

46.5580, 3.0194, 6.5162



Tritanopia

46.6897, 4.2949, 0.2041

Trichromacy



Original Color

46.6289, 0.4664, 6.5490

Protanomaly

46.5679, -1.1089, 6.0517

Deuteranomaly

46.6368, 1.8956, 6.5826

Tritanomaly

46.7201, 2.7188, 2.4796

Monochromacy



Original Color

46.6289, 0.4664, 6.5490

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.8034, -1.4581, 4.2362

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.6289, 0.4664, 6.5490 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(139, 126, 119)` looks like.

```
.text, #text, p{  
    color:rgb(139, 126, 119)  
}
```

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(139, 126, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 126, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 46.6289, 0.4664, 6.5490 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(139, 126, 119) }
```


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

```
.border{ border-color:rgb(139, 126, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 126, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 126, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 126, 119);  
box-shadow:4px 4px 4px 4px rgb(139, 126,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.6289, 0.4664, 6.5490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 126, 119) }
```

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

```
.background{ background-color: rgb(139,  
126, 119) }
```

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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