

Converting Colors

HunterLab(47.6740, -4.4885,
18.6096)

Have a look what the booklet for
HunterLab(47.6740, -4.4885,
18.6096) contains.

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Color

HunterLab(47.6740, -4.4885,
18.6096)

Conversions

Conversions Part 1

Format	Color
Hex	8F8355
RGB	143, 131, 85
RGB Percent	56%, 51%, 33%
CMY	0.4392, 0.4863, 0.6667
CMYK	0.00, 0.08, 0.41, 0.44
HSL	48°, 25%, 45%
HSV	48°, 41%, 56%
XYZ	21.0837, 22.7281, 11.8700
YIQ	129.3440, 21.9180, -11.7620

Conversions

Conversions Part 2

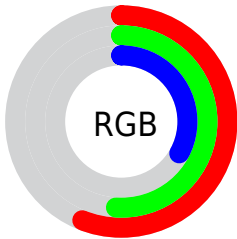
Format	Color
R_{YB}	100, 143, 85
Decimal	9405269
CIE _{Lab}	54.79, -2.46, 26.51
CIE _{LCh}	55, 26.627, 95.310
Yxy	22.7292, 0.3786, 0.4082
Android (android.graphics.Color)	4287595349 (0xFF8F8355)
YUV	129.3440, -21.8616, 11.9763
Hunter-Lab	47.6740, -4.4885, 18.6096

Details

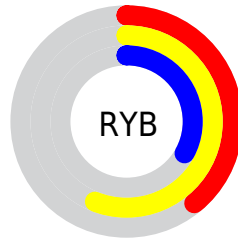
The HunterLab color $47.6740, -4.4885, 18.6096$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $35.3035, 3.8415, -21.8216$, and the grayscale version is $47.0669, -2.5114, 2.5572$.

A 20% lighter version of the original color is $69.3080, -5.9024, 22.9955$, and $28.9918, -3.3403, 13.8807$ is the 20% darker color. If you saturate the color by 10%, you get $46.6274, -4.3419, 21.1392$, and if you desaturate by 10%, it is $48.7707, -4.4118, 15.5326$.

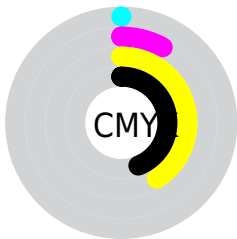
Distribution



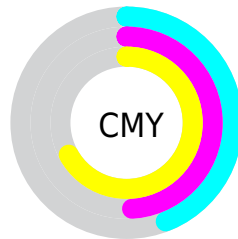
- Red (56%)
- Green (51%)
- Blue (33%)



- Red (39%)
- Yellow (56%)
- Blue (33%)



- Cyan (0%)
- Magenta (8%)
- Yellow (41%)
- Black (44%)



- Cyan (44%)
- Magenta (49%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.6740, -4.4885, 18.6096 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 47.6740, -4.4885, 18.6096 by changing the saturation by 10% instead.

47.6740, -4.4885,
18.6096

47.6740, -4.4885,
18.6096

163.1964,
-11.6592, 36.3111

37.9390, -3.8252,
16.3460

69.2446, -5.9036,
22.8527

28.9741, -3.1887,
13.9414

80.9942, -6.6509,
24.8747

20.8535, -2.5805,
11.3417

93.3420, -7.4243,
26.8500

13.6765, -1.9990,
9.5736

106.2604, -8.2230,
28.7888

7.2838, -1.8632,
5.0986

119.7253, -9.0465,
30.6987

0.0000, NaN, NaN

0.0000, NaN, NaN

133.7153, -9.8941,

32.5859

0.0000, NaN, NaN

148.2114,
-10.7652, 34.4554

0.0000, NaN, NaN

■ 47.6740, -4.4885,
18.6096

■ 47.6740, -4.4885,
18.6096

■ 46.6274, -4.3419,
21.1392

■ 48.7707, -4.4118,
15.5326

■ 45.6275, -3.9683,
23.1172

■ 49.9138, -4.1086,
11.9157

■ 44.6752, -3.3737,
24.5499

■ 51.1036, -3.5842,
7.7731

■ 43.7691, -2.5669,
25.4541

■ 52.3393, -2.8440,
3.1219

■ 42.9074, -1.5627,
25.8621

■ 53.6197, -1.8947,
-2.0180

■ 42.1241, -0.4934,
25.9481

■ 54.9438, -0.7438,
-7.6255

■ 56.3102, 0.6007,
-13.6781

■ 57.7177, 2.1301,
-20.1532

■ 59.1648, 3.8358,
-27.0283

Harmonies

Analogous

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



47.6751, 6.6247, 17.5084



47.6740, -4.4885, 18.6096



47.6751, -14.1782, 16.2797

Triad

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



47.6751, -4.4901, 18.6101



47.6751, -18.6242, -10.5770



47.6751, 18.2578, -6.6087

Complementary

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



47.6740, -4.4885, 18.6096



35.3035, 3.8415, -21.8216

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.



47.6751, 10.3200, -16.9418



47.6740, -4.4885, 18.6096



47.6751, -11.0726, -19.5732

Square

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



47.6751, -4.4901, 18.6101



47.6751, -21.8510, 0.6931



47.6751, -0.5710, -22.1330



47.6751, 20.4220, 4.4218

Rectangle

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



47.6740, -4.4885, 18.6096



47.6751, -18.7375, 12.6945



47.6751, -0.5710, -22.1330



47.6751, 16.1431, -10.3510

Sweetspot

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



47.6751, -4.4901, 18.6101



68.1139, -4.9359, 11.3905



36.3463, 18.7065, 4.0485



32.5310, -2.4060, 5.7649



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



47.6751, -4.4901, 18.6101



62.4697, -5.8284, 28.1304



49.7791, -14.8581, 20.1769



24.6954, -1.6833, 3.4490



39.6482, -0.5290, 24.4217



4.2554, -0.6676, 2.6105

Inverse Universe

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



35.3035, 3.8415, -21.8216



42.3924, 8.2861, -38.8210



33.5741, 13.6686, -24.9634



23.2907, -0.7956, -1.0095



16.0680, 25.1811, -74.4423



2.2608, 0.7086, -4.3555

Previews

White Background



This preview shows how the HunterLab color 47.6740, -4.4885, 18.6096 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 47.6740, -4.4885, 18.6096 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

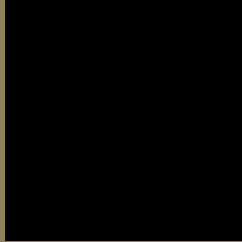
Any Text WCAG AA ✓ Pass

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 47.6740, -4.4885, 18.6096 Background



This preview shows how black text looks on a background with the HunterLab color 47.6740, -4.4885, 18.6096.



This preview shows how white text looks on a background with the HunterLab color 47.6740, -4.4885,

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

47.6740, -4.4885, 18.6096

Protanopia

47.6740, -4.4885, 18.6096

Deuteranopia

47.5481, 3.5625, 18.3830



Tritanopia

47.6575, 6.1893, 0.9582

Trichromacy



Original Color

47.6740, -4.4885, 18.6096

Protanomaly

47.6740, -4.4885, 18.6096

Deuteranomaly

47.5636, 0.8504, 18.3487

Tritanomaly

47.5122, 1.9643, 8.3097

Monochromacy



Original Color

47.6740, -4.4885, 18.6096

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

47.1443, -3.7683, 9.3365

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.6740, -4.4885, 18.6096 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(143, 131, 85)` looks like.

```
.text, #text, p{  
    color:rgb(143, 131, 85)  
}
```

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(143, 131, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 131, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 47.6740, -4.4885, 18.6096 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(143, 131, 85) }
```


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

```
.border{ border-color:rgb(143, 131, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 131, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 131, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 131, 85);  
box-shadow:4px 4px 4px 4px rgb(143, 131,  
85) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.6740, -4.4885, 18.6096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 131, 85) }
```

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

```
.background{ background-color: rgb(143,  
131, 85) }
```

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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