

Converting Colors

HunterLab(47.6325, -7.8804,
18.2039)

Have a look what the booklet for
HunterLab(47.6325, -7.8804,
18.2039) contains.

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Color

**HunterLab(47.5372, -7.8697,
18.1736)**

Conversions

Conversions Part 1

Format	Color
Hex	878556
RGB	135, 133, 86
RGB Percent	53%, 52%, 34%
CMY	0.4706, 0.4784, 0.6627
CMYK	0.00, 0.01, 0.36, 0.47
HSL	58°, 22%, 43%
HSV	58°, 36%, 53%
XYZ	20.0589, 22.5979, 12.1087
YIQ	128.2400, 16.2790, -14.1930

Conversions

Conversions Part 2

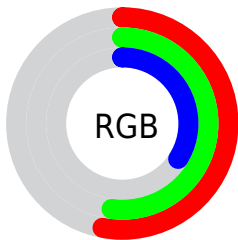
Format	Color
R_{YB}	88, 135, 86
Decimal	8881494
CIE _{Lab}	54.66, -6.87, 25.64
CIE _{LCh}	55, 26.546, 104.988
Yxy	22.5989, 0.3663, 0.4126
Android (android.graphics.Color)	4287071574 (0xFF878556)
YUV	128.2400, -20.8243, 5.9285
Hunter-Lab	47.5372, -7.8697, 18.1736

Details

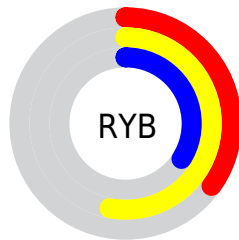
The HunterLab color $47.5372, -7.8697, 18.1736$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $32.7214, 6.5662, -21.2555$, and the grayscale version is $46.6306, -2.4881, 2.5335$.

A 20% lighter version of the original color is $69.0755, -9.7926, 22.3997$, and $28.9459, -6.1969, 13.6159$ is the 20% darker color. If you saturate the color by 10%, you get $47.1712, -8.7948, 21.0984$, and if you desaturate by 10%, it is $47.9463, -6.7246, 14.6734$.

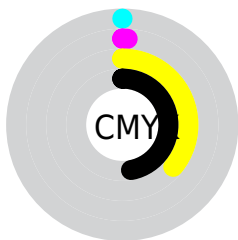
Distribution



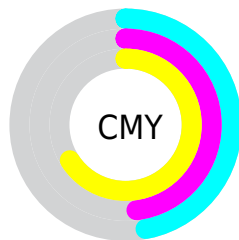
- Red (53%)
- Green (52%)
- Blue (34%)



- Red (35%)
- Yellow (53%)
- Blue (34%)



- Cyan (0%)
- Magenta (1%)
- Yellow (36%)
- Black (47%)



- Cyan (47%)
- Magenta (48%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.5372, -7.8697, 18.1736 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 47.5372, -7.8697, 18.1736 by changing the saturation by 10% instead.

■ 47.5372, -7.8697,
18.1736

■ 47.5372, -7.8697,
18.1736

162.9902,
-16.8485, 35.4726

■ 37.8122, -6.9415,
15.9712

■ 69.0897, -9.7603,
22.3080

■ 28.8582, -6.0158,
13.6337

■ 80.8309, -10.7246,
24.2811

■ 20.7497, -5.0856,
11.1081

■ 93.1708, -11.7041,
26.2103

■ 13.5863, -4.1349,
9.5104

■ 106.0817,
-12.6996, 28.1055

■ 7.1800, -4.5499,
5.0260

■ 119.5393,
-13.7114, 29.9740

0.0000, NaN, NaN

0.0000, NaN, NaN

133.5223,

-14.7401, 31.8217

0.0000, NaN, NaN

148.0116,
-15.7858, 33.6533

0.0000, NaN, NaN

■ 47.5372, -7.8697,
18.1736

■ 47.5372, -7.8697,
18.1736

■ 47.1712, -8.7948,
21.0984

■ 47.9463, -6.7246,
14.6734

■ 46.8434, -9.5015,
23.4610

■ 48.3964, -5.3516,
10.5880

■ 46.5532, -10.0003,
25.2840

■ 48.8894, -3.7507,
5.9156

■ 46.2980, -10.3033,
26.5981

■ 49.4260, -1.9228,
0.6591

■ 46.0749, -10.4266,
27.4442

■ 50.0065, 0.1297,
-5.1739

■ 45.8784, -10.4010,
27.9024

■ 50.6311, 2.4027,
-11.5718

■ 45.8076, -10.3809,
28.0447

■ 51.2997, 4.8906,
-18.5197

■ 52.0120, 7.5868,
-25.9996

■ 52.7677, 10.4838,
-33.9912

Harmonies

Analogous

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



47.5383, 3.0479, 18.1728



47.5372, -7.8697, 18.1736



47.5383, -16.5487, 14.7022

Triad

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



47.5383, -7.8712, 18.1741



47.5383, -16.5542, -13.8924



47.5383, 19.5938, -2.9077

Complementary

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



47.5372, -7.8697, 18.1736



32.7214, 6.5662, -21.2555

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.



47.5383, 13.3080, -13.9004



47.5372, -7.8697, 18.1736



47.5383, -7.8793, -21.1541

Square

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



47.5383, -7.8712, 18.1741



47.5383, -21.2441, -2.8986



47.5383, 3.0389, -21.1573



47.5383, 19.5965, 7.4891

Rectangle

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



47.5372, -7.8697, 18.1736



47.5383, -20.1810, 10.3125



47.5383, 3.0389, -21.1573



47.5383, 18.1221, -6.7002

Sweetspot

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



47.5383, -7.8712, 18.1741



65.0904, -6.1181, 11.1102



35.3820, 14.2594, 6.4159



31.2874, -3.0625, 5.6920



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.



47.5383, -7.8712, 18.1741



63.1862, -11.6241, 27.7648



46.3760, -15.1578, 17.0552



23.2194, -2.0123, 3.4728



43.9932, -9.9766, 26.9338



2.6373, -0.6580, 1.6136

Inverse Universe

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



32.7214, 6.5662, -21.2555



38.9874, 12.5658, -38.1803



34.0536, 13.2227, -18.6934



21.3840, -0.2882, -1.2481



13.1456, 32.5336, -86.6617



0.8856, 1.4931, -4.3302

Previews

White Background



This preview shows how the HunterLab color 47.5372, -7.8697, 18.1736 looks on a white background.

Color Contrast Check

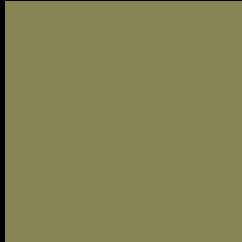
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.5372, -7.8697, 18.1736 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

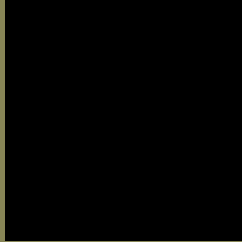
Any Text WCAG AA ✓ Pass

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 47.5372, -7.8697, 18.1736 Background



This preview shows how black text looks on a background with the HunterLab color 47.5372, -7.8697, 18.1736.



This preview shows how white text looks on a background with the HunterLab color 47.5372, -7.8697,

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

47.5372, -7.8697, 18.1736

Protanopia

47.5807, -4.8171, 18.5254

Deuteranopia

47.4762, 3.3904, 17.7841



Tritanopia

47.5895, 3.3221, -0.1031

Trichromacy



Original Color

47.5372, -7.8697, 18.1736

Protanomaly

47.5893, -6.2447, 18.5075

Deuteranomaly

47.4511, -0.9052, 17.9568

Tritanomaly

47.4315, -1.0862, 7.7834

Monochromacy



Original Color

47.5372, -7.8697, 18.1736

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.8858, -4.6768, 9.0530

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.5372, -7.8697, 18.1736 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, 133, 86)` looks like.

```
.text, #text, p{  
    color:rgb(135, 133, 86)  
}
```

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, 133, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 133, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 47.5372, -7.8697, 18.1736 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, 133, 86) }
```


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

```
.border{ border-color:rgb(135, 133, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 133, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 133, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 133, 86);  
box-shadow:4px 4px 4px 4px rgb(135, 133,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.5372, -7.8697, 18.1736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 133, 86) }
```

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

```
.background{ background-color: rgb(135,  
133, 86) }
```

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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