

Converting Colors

HunterLab(47.1378, -1.4605,
5.4646)

Have a look what the booklet for
HunterLab(47.1378, -1.4605, 5.4646)
contains.

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Color

**HunterLab(47.2033, -1.6166,
5.5210)**

Conversions

Conversions Part 1

Format	Color
Hex	87817B
RGB	135, 129, 123
RGB Percent	53%, 51%, 48%
CMY	0.4706, 0.4941, 0.5176
CMYK	0.00, 0.04, 0.09, 0.47
HSL	30°, 5%, 51%
HSV	30°, 9%, 53%
XYZ	21.4171, 22.2815, 21.9109
YIQ	130.1100, 5.5020, -0.5940

Conversions

Conversions Part 2

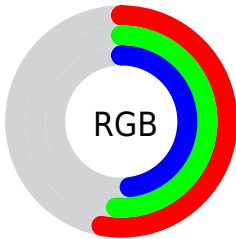
Format	Color
R_{YB}	135, 135, 123
Decimal	8880507
CIE Lab	54.33, 1.14, 4.05
CIE LCh	54, 4.205, 74.335
Yxy	22.2825, 0.3264, 0.3396
Android (android.graphics.Color)	4287070587 (0xFF87817B)
YUV	130.1100, -3.5052, 4.2885
Hunter-Lab	47.2033, -1.6166, 5.5210

Details

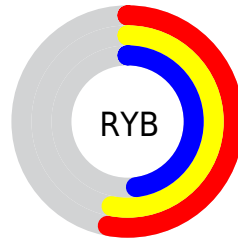
The HunterLab color $47.2033, -1.6166, 5.5210$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $46.5407, -3.2366, -0.5796$, and the grayscale version is $47.3031, -2.5240, 2.5701$.

A 20% lighter version of the original color is $68.7331, -2.8859, 7.3172$, and $28.5710, -0.9494, 4.1445$ is the 20% darker color. If you saturate the color by 10%, you get $44.9978, -0.3204, 8.4717$, and if you desaturate by 10%, it is $49.4783, -2.7434, 2.3044$.

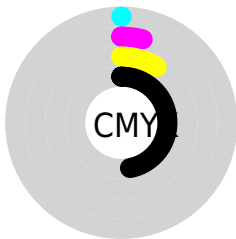
Distribution



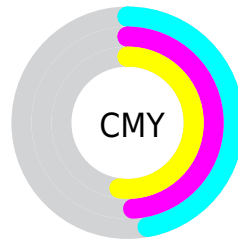
- Red (53%)
- Green (51%)
- Blue (48%)



- Red (53%)
- Yellow (53%)
- Blue (48%)



- Cyan (0%)
- Magenta (4%)
- Yellow (9%)
- Black (47%)



- Cyan (47%)
- Magenta (49%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.2033, -1.6166, 5.5210 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 47.2033, -1.6166, 5.5210 by changing the saturation by 10% instead.

■ 47.2033, -1.6166,
5.5210

■ 47.2033, -1.6166,
5.5210

162.4863, -7.3174,
13.3872

■ 37.5028, -1.1659,
4.7604

■ 68.7113, -2.6470,
7.1111

■ 28.5756, -0.7609,
4.0195

■ 80.4322, -3.2182,
7.9400

■ 20.4966, -0.4088,
3.2956

■ 92.7527, -3.8241,
8.7920

■ 13.3667, -0.1178,
2.5812

105.6451, -4.4628,
9.6667

■ 6.9199, 0.3454,
2.8023

119.0850, -5.1328,
10.5639

0.0000, NaN, NaN

133.0509, -5.8327,

0.0000, NaN, NaN

11.4833

0.0000, NaN, NaN

147.5237, -6.5612,
12.4245

0.0000, NaN, NaN

■ 47.2033, -1.6166,
5.5210

■ 47.2033, -1.6166,
5.5210

■ 44.9978, -0.3204,
8.4717

■ 49.4783, -2.7434,
2.3044

■ 42.8643, 1.1616,
11.1258

■ 51.8145, -3.7099,
-1.1547

■ 40.8098, 2.8403,
13.4533

■ 54.2087, -4.5299,
-4.8326

■ 38.8411, 4.7258,
15.4219

■ 56.6565, -5.2152,
-8.7090

■ 36.9654, 6.8250,
16.9986

■ 59.1544, -5.7769,
-12.7658

■ 35.1900, 9.1394,
18.1532

■ 61.6992, -6.2252,
-16.9873

■ 33.5227, 11.6629,
18.8617

■ 64.2877, -6.5696,
-21.3595

■ 31.9706, 14.3775,
19.1137

■ 66.9175, -6.8185,
-25.8702

■ 30.5326, 17.2142,
19.0317

■ 69.5860, -6.9797,
-30.5087

Harmonies

Analogous

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



47.2043, -0.1133, 4.7322



47.2033, -1.6166, 5.5210



47.2043, -3.3437, 5.5395

Triad

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



47.2043, -1.6179, 5.5217



47.2043, -5.7075, 1.7776



47.2043, -0.1691, 0.2447

Complementary

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



47.2033, -1.6166, 5.5210



46.5407, -3.2366, -0.5796

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.



47.2043, -1.6931, -0.6071



47.2033, -1.6166, 5.5210



47.2043, -4.8818, 0.2993

Square

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



47.2043, -1.6179, 5.5217



47.2043, -5.6880, 3.4176



47.2043, -3.4179, -0.5867



47.2043, 0.7313, 1.7053

Rectangle

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



47.2033, -1.6166, 5.5210



47.2043, -4.3867, 5.1135



47.2043, -3.4179, -0.5867



47.2043, -0.6264, -0.1246

Sweetspot

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



47.2043, -1.6179, 5.5217



64.9299, -3.0687, 4.9240



45.7189, 2.1282, 1.2747



31.1368, -1.4229, 2.5254



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.



47.2043, -1.6179, 5.5217



62.4644, -1.7770, 8.3535



48.8970, -4.4146, 7.3306



22.4610, -0.7578, 2.6629



29.2172, 16.7266, 18.2964



2.1011, 0.2111, 1.2984

Inverse Universe

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



46.5407, -3.2366, -0.5796



61.3435, -4.5102, -1.9536



44.8626, -0.4258, -2.6568



22.1371, -1.5480, -0.3156



23.2235, 4.8823, -39.5668



1.8236, -0.4697, -1.2653

Previews

White Background



This preview shows how the HunterLab color 47.2033, -1.6166, 5.5210 looks on a white background.

Color Contrast Check

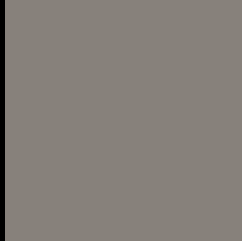
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.2033, -1.6166, 5.5210 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

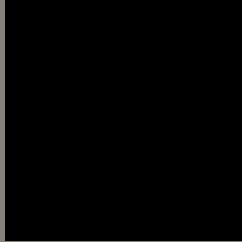
Any Text WCAG AA ✓ Pass

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 47.2033, -1.6166, 5.5210 Background



This preview shows how black text looks on a background with the HunterLab color 47.2033, -1.6166, 5.5210.



This preview shows how white text looks on a background with the HunterLab color 47.2033, -1.6166, 5.5210.

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

47.2033, -1.6166, 5.5210

Protanopia

47.1157, -1.9197, 5.4180

Deuteranopia

47.3251, 3.0871, 5.3258



Tritanopia

47.2263, 2.0989, -0.5751

Trichromacy



Original Color

47.2033, -1.6166, 5.5210

Protanomaly

47.1157, -1.9197, 5.4180

Deuteranomaly

47.2194, 1.3324, 5.1764

Tritanomaly

47.2637, 0.5169, 1.7482

Monochromacy



Original Color

47.2033, -1.6166, 5.5210

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

47.3319, -2.3936, 3.9724

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.2033, -1.6166, 5.5210 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, 129, 123)` looks like.

```
.text, #text, p{  
    color:rgb(135, 129, 123)  
}
```

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, 129, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 129, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 47.2033, -1.6166, 5.5210 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, 129, 123) }
```


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

```
.border{ border-color:rgb(135, 129, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 129, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 129, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 129, 123);  
box-shadow:4px 4px 4px 4px rgb(135, 129,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.2033, -1.6166, 5.5210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 129, 123) }
```

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

```
.background{ background-color: rgb(135,  
129, 123) }
```

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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