

Converting Colors

HunterLab(47.5870, -1.1707,
1.6549)

Have a look what the booklet for
HunterLab(47.5870, -1.1707, 1.6549)
contains.

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Color

**HunterLab(47.5870, -1.1707,
1.6549)**

Conversions

Conversions Part 1

Format	Color
Hex	858285
RGB	133, 130, 133
RGB Percent	52%, 51%, 52%
CMY	0.4784, 0.4902, 0.4784
CMYK	0.00, 0.02, 0.00, 0.48
HSL	300°, 1%, 52%
HSV	300°, 2%, 52%
XYZ	21.8891, 22.6452, 25.4076
YIQ	131.2390, 0.8250, 1.5690

Conversions

Conversions Part 2

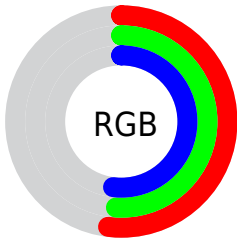
Format	Color
R _Y B	133, 130, 133
Decimal	8749701
CIE Lab	54.71, 1.71, -1.22
CIE LCh	55, 2.106, 324.470
Yxy	22.6462, 0.3130, 0.3238
Android (android.graphics.Color)	4286939781 (0xFF858285)
YUV	131.2390, 0.8682, 1.5444
Hunter-Lab	47.5870, -1.1707, 1.6549

Details

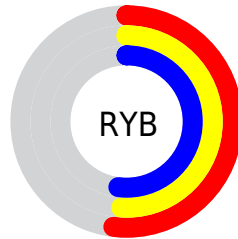
The HunterLab color $47.5870, -1.1707, 1.6549$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $48.0969, -3.9192, 3.5332$, and the grayscale version is $47.7325, -2.5469, 2.5934$.

A 20% lighter version of the original color is $69.1746, -2.2369, 2.7696$, and $28.9996, -0.2835, 0.7161$ is the 20% darker color. If you saturate the color by 10%, you get $43.9700, 5.1919, -2.7373$, and if you desaturate by 10%, it is $51.3967, -7.3748, 5.9427$.

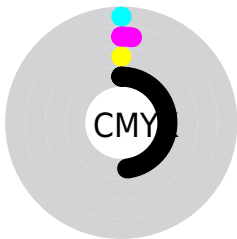
Distribution



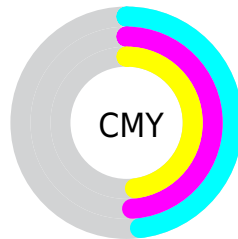
- Red (52%)
- Green (51%)
- Blue (52%)



- Red (52%)
- Yellow (51%)
- Blue (52%)



- Cyan (0%)
- Magenta (2%)
- Yellow (0%)
- Black (48%)



- Cyan (48%)
- Magenta (49%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.5870, -1.1707, 1.6549 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 47.5870, -1.1707, 1.6549 by changing the saturation by 10% instead.

■ 47.5870, -1.1707,
1.6549

■ 47.5870, -1.1707,
1.6549

■ 163.0652, -6.6507,
7.4749

■ 37.8583, -0.7515,
1.1933

■ 69.1460, -2.1435,
2.7075

■ 28.9003, -0.3809,
0.7785

■ 80.8903, -2.6883,
3.2909

■ 20.7874, -0.0666,
0.4171

■ 93.2331, -3.2690,
3.9096

■ 13.6191, 0.1820,
0.1173

■ 106.1467, -3.8837,
4.5617

■ 7.2179, 0.6492,
-0.3100

■ 119.6070, -4.5306,
5.2456

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 133.5925, -5.2082,

5.9598

0.0000, NaN, NaN

148.0843, -5.9153,
6.7033

0.0000, NaN, NaN

■ 47.5870, -1.1707,
1.6549

■ 47.5870, -1.1707,
1.6549

■ 43.9700, 5.1919,
-2.7373

■ 51.3967, -7.3748,
5.9427

■ 40.5721, 11.6981,
-7.2231

■ 55.3715, -13.4175,
10.1238

■ 37.4296, 18.2956,
-11.7666

■ 59.4923, -19.3105,
14.2057

■ 34.5836, 24.8829,
-16.2977

■ 63.7426, -25.0689,
18.1984

■ 32.0795, 31.2871,
-20.6981

■ 68.1084, -30.7094,
22.1130

■ 29.9643, 37.2514,
-24.7923

■ 72.5786, -36.2482,
25.9603

■ 28.2791, 42.4473,
-28.3563

■ 77.1434, -41.7002,
29.7503

■ 27.0499, 46.5320,
-31.1564

■ 81.7948, -47.0792,
33.4923

■ 26.2747, 49.2538,
-33.0214

■ 86.5261, -52.3971,
37.1940

Harmonies

Analogous

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



47.5880, -1.8464, 1.1181



47.5870, -1.1707, 1.6549



47.5880, -0.8642, 2.4366

Triad

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



47.5880, -1.1718, 1.6557



47.5880, -2.3803, 4.1481



47.5880, -4.0557, 1.9261

Complementary

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



47.5870, -1.1707, 1.6549



48.0969, -3.9192, 3.5332

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.



47.5880, -4.1964, 2.7435



47.5870, -1.1707, 1.6549



47.5880, -3.2331, 4.0170

Square

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



47.5880, -1.1718, 1.6557



47.5880, -1.5651, 3.8680



47.5880, -3.8963, 3.5064



47.5880, -3.5106, 1.2762

Rectangle

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



47.5870, -1.1707, 1.6549



47.5880, -0.9101, 2.9865



47.5880, -3.8963, 3.5064



47.5880, -4.1517, 2.1908

Sweetspot

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



47.5880, -1.1718, 1.6557



64.2967, -2.6019, 2.9297



47.3487, -2.0718, 1.3527



30.5352, -1.2633, 1.4102



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



47.5880, -1.1718, 1.6557



63.2779, -0.8826, 1.7421



47.5462, -1.3998, 2.2516



22.7877, -0.1419, 0.5077



25.2244, 49.5921, -33.2706



1.4847, 2.9190, -1.9583

Inverse Universe

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



47.5021, -1.6404, 2.8806



63.1212, -1.7361, 3.9764



48.1377, -3.6951, 2.9518



22.7202, -0.5091, 1.4701



21.7940, 37.3229, 14.0826



1.2828, 2.1968, 0.8289

Previews

White Background



This preview shows how the HunterLab color 47.5870, -1.1707, 1.6549 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 47.5870, -1.1707, 1.6549 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

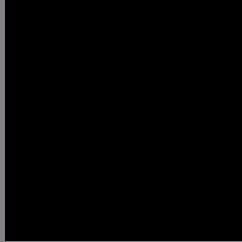
Any Text WCAG AA ✓ Pass

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 47.5870, -1.1707, 1.6549 Background



This preview shows how black text looks on a background with the HunterLab color 47.5870, -1.1707, 1.6549.



This preview shows how white text looks on a background with the HunterLab color 47.5870, -1.1707,

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

47.5870, -1.1707, 1.6549

Protanopia

47.5018, -1.4649, 1.5477

Deuteranopia

47.5928, 3.1548, 1.2841



Tritanopia

47.5741, 0.5734, -1.1165

Trichromacy



Original Color

47.5870, -1.1707, 1.6549

Protanomaly

47.5018, -1.4649, 1.5477

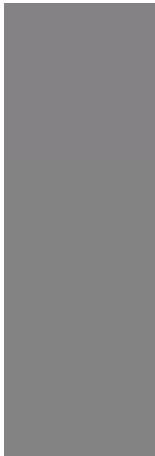
Deuteranomaly

47.5905, 1.7451, 1.2566

Tritanomaly

47.5131, 0.2434, -0.2515

Monochromacy



Original Color

47.5870, -1.1707, 1.6549

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.7536, -2.0935, 2.2854

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.5870, -1.1707, 1.6549 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(133, 130, 133)` looks like.

```
.text, #text, p{  
    color:rgb(133, 130, 133)  
}
```

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(133, 130, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 130, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 47.5870, -1.1707, 1.6549 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(133, 130, 133) }
```


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

```
.border{ border-color:rgb(133, 130, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 130, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 130, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 130, 133);  
box-shadow:4px 4px 4px 4px rgb(133, 130,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.5870, -1.1707, 1.6549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 130, 133) }
```

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

```
.background{ background-color: rgb(133,  
130, 133) }
```

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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