

Converting Colors

HunterLab(47.0358, -0.4275,
5.0383)

Have a look what the booklet for
HunterLab(47.0358, -0.4275, 5.0383)
contains.

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Color

HunterLab(47.1295, -0.3887,
5.0453)

Conversions

Conversions Part 1

Format	Color
Hex	89807C
RGB	137, 128, 124
RGB Percent	54%, 50%, 49%
CMY	0.4627, 0.4980, 0.5137
CMYK	0.00, 0.07, 0.09, 0.46
HSL	18°, 5%, 51%
HSV	18°, 9%, 54%
XYZ	21.6737, 22.2119, 22.2137
YIQ	130.2350, 6.6480, 0.6640

Conversions

Conversions Part 2

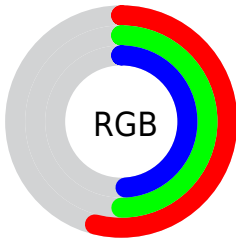
Format	Color
R_{YB}	137, 130, 124
Decimal	9011324
CIE Lab	54.25, 2.66, 3.39
CIE LCh	54, 4.307, 51.823
Yxy	22.2129, 0.3279, 0.3360
Android (android.graphics.Color)	4287201404 (0xFF89807C)
YUV	130.2350, -3.0739, 5.9329
Hunter-Lab	47.1295, -0.3887, 5.0453

Details

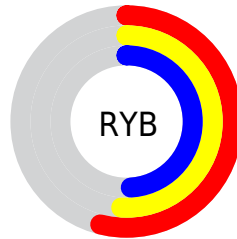
The HunterLab color $47.1295, -0.3887, 5.0453$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $47.8182, -4.4889, 0.0418$, and the grayscale version is $47.3502, -2.5265, 2.5726$.

A 20% lighter version of the original color is $68.6509, -1.5856, 6.8010$, and $28.5065, 0.1853, 3.7239$ is the 20% darker color. If you saturate the color by 10%, you get $44.1936, 2.1798, 7.3637$, and if you desaturate by 10%, it is $50.1740, -2.7873, 2.5888$.

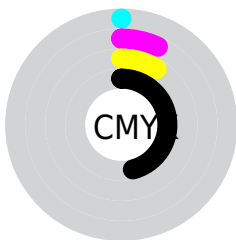
Distribution



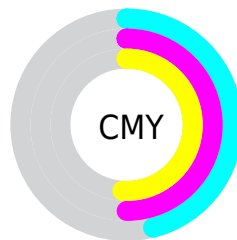
- Red (54%)
- Green (50%)
- Blue (49%)



- Red (54%)
- Yellow (51%)
- Blue (49%)



- Cyan (0%)
- Magenta (7%)
- Yellow (9%)
- Black (46%)



- Cyan (46%)
- Magenta (50%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.1295, -0.3887, 5.0453 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 47.1295, -0.3887, 5.0453 by changing the saturation by 10% instead.

■ 47.1295, -0.3887,
5.0453

■ 47.1295, -0.3887,
5.0453

162.3749, -5.4755,
12.6447

■ 37.4345, -0.0265,
4.3242

■ 68.6277, -1.2590,
6.5648

■ 28.5131, 0.2826,
3.6266

■ 80.3440, -1.7567,
7.3617

■ 20.4407, 0.5290,
2.9511

■ 92.6603, -2.2926,
8.1832

■ 13.3183, 0.7009,
2.2928

105.5485, -2.8644,
9.0289

■ 6.8610, 1.3241,
2.4188

118.9845, -3.4701,
9.8984

0.0000, NaN, NaN

0.0000, NaN, NaN

132.9466, -4.1082,

10.7912

0.0000, NaN, NaN

147.4158, -4.7770,
11.7068

0.0000, NaN, NaN

■ 47.1295, -0.3887,
5.0453

■ 47.1295, -0.3887,
5.0453

■ 44.1936, 2.1798,
7.3637

■ 50.1740, -2.7873,
2.5888

■ 41.3760, 4.9374,
9.5161

■ 53.3132, -5.0288,
0.0128

■ 38.6925, 7.8952,
11.4712

■ 56.5390, -7.1304,
-2.6656

■ 36.1603, 11.0588,
13.1903

■ 59.8434, -9.1073,
-5.4332

■ 33.7990, 14.4222,
14.6280

■ 63.2197, -10.9735,
-8.2792

■ 31.6305, 17.9604,
15.7341

■ 66.6620, -12.7414,
-11.1952

■ 29.6781, 21.6211,
16.4587

■ 70.1654, -14.4220,
-14.1742

■ 27.9651, 25.3157,
16.7638

■ 73.7255, -16.0251,
-17.2104

■ 26.5020, 28.8706,
16.7908

■ 77.3384, -17.5593,
-20.2991

Harmonies

Analogous

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



47.1305, 0.6919, 3.7560



47.1295, -0.3887, 5.0453



47.1305, -2.0311, 5.6661

Triad

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



47.1305, -0.3900, 5.0460



47.1305, -5.8469, 3.0247



47.1305, -1.2423, -0.5479

Complementary

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



47.1295, -0.3887, 5.0453



47.8182, -4.4889, 0.0418

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.



47.1305, -3.0016, -0.7614



47.1295, -0.3887, 5.0453



47.1305, -5.6428, 1.3430

Square

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



47.1305, -0.3900, 5.0460



47.1305, -5.1693, 4.5276



47.1305, -4.6075, -0.0578



47.1305, 0.1947, 0.5151

Rectangle

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



47.1295, -0.3887, 5.0453



47.1305, -3.2143, 5.6327



47.1305, -4.6075, -0.0578



47.1305, -1.8162, -0.7230

Sweetspot

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



47.1305, -0.3900, 5.0460



65.6709, -2.6075, 4.6603



46.2927, 2.9113, 0.1091



30.9575, -1.1226, 2.3237



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.



47.1305, -0.3900, 5.0460



62.3705, 0.0640, 7.3110



48.9232, -3.3938, 6.9771



22.9859, -0.2297, 2.4173



25.5499, 27.9231, 16.2326



2.5884, 1.0481, 1.6133

Inverse Universe

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



47.8182, -4.4889, 0.0418



63.4586, -6.4236, -0.6086



46.0077, -1.4994, -2.1762



23.3090, -2.1557, 0.0659



30.4917, -6.4488, -24.1910



2.9631, -1.1943, -1.1254

Previews

White Background



This preview shows how the HunterLab color 47.1295, -0.3887, 5.0453 looks on a white background.

Color Contrast Check

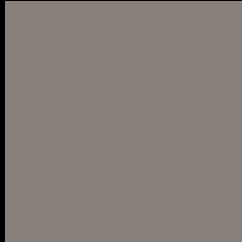
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.1295, -0.3887, 5.0453 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

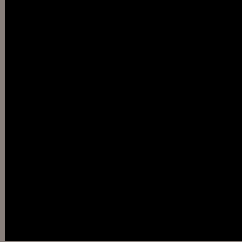
Any Text WCAG AA ✓ Pass

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 47.1295, -0.3887, 5.0453 Background



This preview shows how black text looks on a background with the HunterLab color 47.1295, -0.3887, 5.0453.



This preview shows how white text looks on a background with the HunterLab color 47.1295, -0.3887,

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

47.1295, -0.3887, 5.0453

Protanopia

47.0826, -1.9270, 4.5458

Deuteranopia

46.9864, 3.3909, 4.5296



Tritanopia

47.1044, 3.0280, -0.2397

Trichromacy



Original Color

47.1295, -0.3887, 5.0453

Protanomaly

47.1694, -1.6265, 4.6495

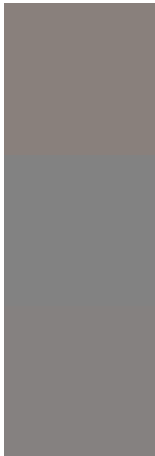
Deuteranomaly

46.9735, 1.9554, 4.4898

Tritanomaly

47.1677, 1.6036, 1.6525

Monochromacy



Original Color

47.1295, -0.3887, 5.0453

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

47.1652, -1.4759, 3.3652

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.1295, -0.3887, 5.0453 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(137, 128, 124)` looks like.

```
.text, #text, p{  
    color:rgb(137, 128, 124)  
}
```

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(137, 128, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 128, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 47.1295, -0.3887, 5.0453 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(137, 128, 124) }
```


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

```
.border{ border-color:rgb(137, 128, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 128, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(137, 128, 124); -webkit-box-shadow:4px 4px 4px 4px rgb(137, 128, 124); box-shadow:4px 4px 4px 4px rgb(137, 128, 124) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.1295, -0.3887, 5.0453 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 128, 124) }
```

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

```
.background{ background-color: rgb(137,  
128, 124) }
```

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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