

Converting Colors

HunterLab(47.1509, -6.3595,
3.1924)

Have a look what the booklet for
HunterLab(47.1509, -6.3595, 3.1924)
contains.

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Color

HunterLab(47.0383, -6.2972,
3.1332)

Conversions

Conversions Part 1

Format	Color
Hex	798480
RGB	121, 132, 128
RGB Percent	47%, 52%, 50%
CMY	0.5255, 0.4823, 0.4980
CMYK	0.08, 0.00, 0.03, 0.48
HSL	158°, 4%, 50%
HSV	158°, 8%, 52%
XYZ	20.0327, 22.1260, 23.6371
YIQ	128.2550, -5.2720, -3.5760

Conversions

Conversions Part 2

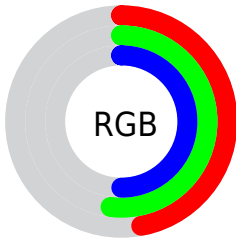
Format	Color
R_{YB}	121, 128, 132
Decimal	7963776
CIE Lab	54.16, -4.86, 0.77
CIE LCh	54, 4.920, 171.039
Yxy	22.1270, 0.3045, 0.3363
Android (android.graphics.Color)	4286153856 (0xFF798480)
YUV	128.2550, -0.1257, -6.3626
Hunter-Lab	47.0383, -6.2972, 3.1332

Details

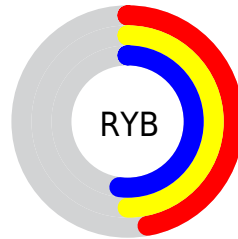
The HunterLab color **47.0383, -6.2972, 3.1332** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **44.7901, 1.5439, 1.9421**, and the grayscale version is **46.5638, -2.4845, 2.5299**.

A 20% lighter version of the original color is **68.4970, -8.0142, 4.2272**, and **28.5110, -4.9606, 2.0987** is the 20% darker color. If you saturate the color by 10%, you get **45.9501, -10.4910, 3.8669**, and if you desaturate by 10%, it is **48.2455, -1.7927, 2.5148**.

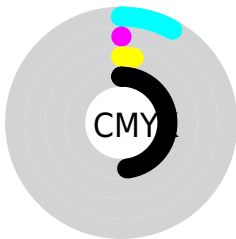
Distribution



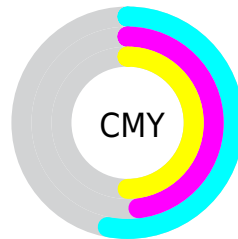
- Red (47%)
- Green (52%)
- Blue (50%)



- Red (47%)
- Yellow (50%)
- Blue (52%)



- Cyan (8%)
- Magenta (0%)
- Yellow (3%)
- Black (48%)



- Cyan (53%)
- Magenta (48%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.0383, -6.2972, 3.1332 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 47.0383, -6.2972, 3.1332 by changing the saturation by 10% instead.

■ 47.0383, -6.2972,
3.1332

■ 47.0383, -6.2972,
3.1332

162.2370,
-14.4372, 9.7005

■ 37.3500, -5.4911,
2.5635

■ 68.5243, -7.9669,
4.3809

■ 28.4360, -4.6992,
2.0315

■ 80.2350, -8.8306,
5.0539

■ 20.3717, -3.9179,
1.5407

■ 92.5460, -9.7146,
5.7577

■ 13.2584, -3.1375,
1.0945

105.4292,
-10.6188, 6.4912

■ 6.7875, -3.4824,
0.8374

118.8602,
-11.5433, 7.2532

0.0000, NaN, NaN

132.8177,

0.0000, NaN, NaN

-12.4880, 8.0427

0.0000, NaN, NaN

147.2823,
-13.4527, 8.8587

0.0000, NaN, NaN

■ 47.0383, -6.2972,
3.1332

■ 47.0383, -6.2972,
3.1332

■ 45.9501, -10.4910,
3.8669

■ 48.2455, -1.7927,
2.5148

■ 44.9805, -14.3353,
4.7099

■ 49.5653, 2.9886,
2.0112

■ 44.1318, -17.7988,
5.6561

■ 50.9945, 8.0092,
1.6224

■ 43.4042, -20.8546,
6.6961

■ 52.5285, 13.2343,
1.3462

■ 42.7960, -23.4836,
7.8177

■ 54.1625, 18.6319,
1.1787

■ 42.3036, -25.6772,
9.0061

■ 55.8915, 24.1729,
1.1152

■ 41.9213, -27.4398,
10.2441

■ 57.7103, 29.8318,
1.1503

■ 41.6407, -28.7905,
11.5125

■ 59.6140, 35.5864,
1.2783

■ 41.4368, -29.8225,
12.7772

■ 61.5978, 41.4179,
1.4930

Harmonies

Analogous

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



47.0393, -5.5028, 4.8311



47.0383, -6.2972, 3.1332



47.0393, -6.0926, 1.2108

Triad

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



47.0393, -6.2982, 3.1339



47.0393, -1.1060, -1.0305



47.0393, -0.0383, 5.3513

Complementary

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



47.0383, -6.2972, 3.1332



44.7901, 1.5439, 1.9421

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.



47.0393, 1.1782, 3.8713



47.0383, -6.2972, 3.1332



47.0393, 0.5545, 0.1707

Square

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



47.0393, -6.2982, 3.1339



47.0393, -3.1175, -1.2483



47.0393, 1.3970, 1.9797



47.0393, -1.9042, 6.0752

Rectangle

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



47.0383, -6.2972, 3.1332



47.0393, -5.4142, 0.0623



47.0393, 1.3970, 1.9797



47.0393, 0.4615, 4.9287

Sweetspot

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



47.0393, -6.2982, 3.1339



63.2538, -5.2576, 3.7074



47.1662, -6.2246, 6.2153



30.4637, -2.7508, 1.8183



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.



47.0393, -6.2982, 3.1339



62.1446, -9.4430, 4.3315



46.7326, -4.9907, 1.0120



22.9148, -3.2428, 1.5561



40.7421, -29.4984, 12.7545



2.4272, -1.5583, 0.3302

Inverse Universe

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



44.7901, 1.5439, 1.9421



58.4911, 3.2985, 2.3973



45.0783, 0.2474, 3.9889



21.7132, 0.9470, 0.9196



22.2654, 39.0631, 7.1561



1.3597, 2.4780, -0.2802

Previews

White Background



This preview shows how the HunterLab color 47.0383, -6.2972, 3.1332 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 47.0383, -6.2972, 3.1332 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

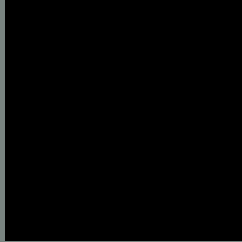
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

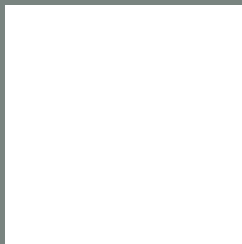
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 47.0383, -6.2972, 3.1332 Background



This preview shows how black text looks on a background with the HunterLab color 47.0383, -6.2972, 3.1332.



This preview shows how white text looks on a background with the HunterLab color 47.0383, -6.2972, 3.1332.

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

47.0383, -6.2972, 3.1332

Protanopia

47.0238, -2.0762, 4.0520

Deuteranopia

46.9073, 3.3481, 2.7112



Tritanopia

46.9784, -2.8584, -2.4153

Trichromacy



Original Color

47.0383, -6.2972, 3.1332

Protanomaly

46.9966, -3.5634, 3.5658

Deuteranomaly

47.0018, -0.5520, 2.7539

Tritanomaly

47.0614, -4.2754, -0.4208

Monochromacy



Original Color

47.0383, -6.2972, 3.1332

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.4962, -3.8049, 2.5428

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.0383, -6.2972, 3.1332 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(121, 132, 128)` looks like.

```
.text, #text, p{  
    color:rgb(121, 132, 128)  
}
```

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(121, 132, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 132, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 47.0383, -6.2972, 3.1332 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(121, 132, 128) }
```


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

```
.border{ border-color:rgb(121, 132, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 132, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(121, 132, 128); -webkit-box-shadow:4px 4px 4px 4px rgb(121, 132, 128); box-shadow:4px 4px 4px 4px rgb(121, 132, 128) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.0383, -6.2972, 3.1332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 132, 128) }
```

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

```
.background{ background-color: rgb(121,  
132, 128) }
```

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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