

Converting Colors

HunterLab(46.9985, -3.5782,
3.1332)

Have a look what the booklet for
HunterLab(46.9985, -3.5782, 3.1332)
contains.

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Color

HunterLab(47.0244, -3.4102,
3.1677)

Conversions

Conversions Part 1

Format	Color
Hex	808280
RGB	128, 130, 128
RGB Percent	50%, 51%, 50%
CMY	0.4980, 0.4902, 0.4980
CMYK	0.02, 0.00, 0.02, 0.49
HSL	120°, 1%, 51%
HSV	120°, 2%, 51%
XYZ	20.7810, 22.1129, 23.5950
YIQ	129.1740, -0.5500, -1.0460

Conversions

Conversions Part 2

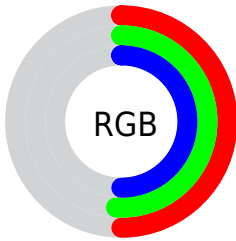
Format	Color
R_{YB}	128, 130, 130
Decimal	8422016
CIE _{Lab}	54.15, -1.14, 0.81
CIE _{LCh}	54, 1.401, 144.496
Yxy	22.1139, 0.3125, 0.3326
Android (android.graphics.Color)	4286612096 (0xFF808280)
YUV	129.1740, -0.5788, -1.0296
Hunter-Lab	47.0244, -3.4102, 3.1677

Details

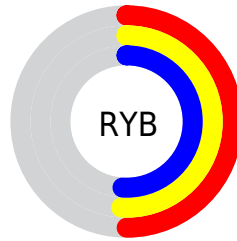
The HunterLab color $47.0244, -3.4102, 3.1677$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $46.6866, -1.5824, 1.9187$, and the grayscale version is $46.9252, -2.5038, 2.5495$.

A 20% lighter version of the original color is $68.5762, -4.6197, 4.3792$, and $28.4809, -2.3466, 2.1098$ is the 20% darker color. If you saturate the color by 10%, you get $45.6605, -8.9604, 6.9173$, and if you desaturate by 10%, it is $48.5304, 2.5205, -0.8381$.

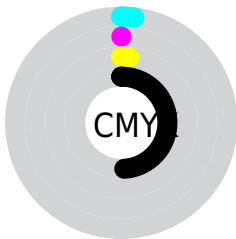
Distribution



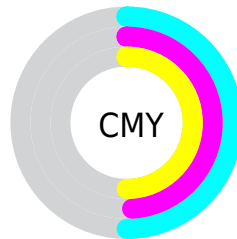
- Red (50%)
- Green (51%)
- Blue (50%)



- Red (50%)
- Yellow (51%)
- Blue (51%)



- Cyan (2%)
- Magenta (0%)
- Yellow (2%)
- Black (49%)



- Cyan (50%)
- Magenta (49%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.0244, -3.4102, 3.1677 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 47.0244, -3.4102, 3.1677 by changing the saturation by 10% instead.

■ 47.0244, -3.4102,
3.1677

■ 47.0244, -3.4102,
3.1677

162.2160,
-10.0263, 9.7531

■ 37.3371, -2.8267,
2.5954

■ 68.5085, -4.6798,
4.4202

■ 28.4242, -2.2777,
2.0605

■ 80.2184, -5.3607,
5.0953

■ 20.3612, -1.7662,
1.5665

■ 92.5286, -6.0709,
5.8012

■ 13.2493, -1.2945,
1.1167

105.4110, -6.8093,
6.5367

■ 6.7762, -1.0955,
0.8667

118.8413, -7.5749,
7.3006

0.0000, NaN, NaN

132.7980, -8.3669,

0.0000, NaN, NaN

8.0919

0.0000, NaN, NaN

147.2620, -9.1842,
8.9096

0.0000, NaN, NaN

■ 47.0244, -3.4102,
3.1677

■ 47.0244, -3.4102,
3.1677

■ 45.6605, -8.9604,
6.9173

■ 48.5304, 2.5205,
-0.8381

■ 44.4412, -14.0662,
10.3673

■ 50.1691, 8.7762,
-5.0624

■ 43.3719, -18.6694,
13.4782

■ 51.9344, 15.3011,
-9.4674

■ 42.4552, -22.7162,
16.2136

■ 53.8190, 22.0462,
-14.0200

■ 41.6914, -26.1629,
18.5438

■ 55.8158, 28.9685,
-18.6911

■ 41.0786, -28.9810,
20.4491

■ 57.9176, 36.0315,
-23.4559

■ 40.6116, -31.1612,
21.9234

■ 60.1174, 43.2045,
-28.2937

■ 40.2818, -32.7182,
22.9764

■ 62.4087, 50.4625,
-33.1877

■ 40.0767, -33.6943,
23.6366

■ 64.7855, 57.7853,
-38.1242

Harmonies

Analogous

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



47.0254, -2.9707, 3.5099



47.0244, -3.4102, 3.1677



47.0254, -3.6107, 2.6608

Triad

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



47.0254, -3.4113, 3.1684



47.0254, -2.6180, 1.4972



47.0254, -1.4980, 2.9951

Complementary

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



47.0244, -3.4102, 3.1677



46.6866, -1.5824, 1.9187

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.



47.0254, -1.4024, 2.4584



47.0244, -3.4102, 3.1677



47.0254, -2.0509, 1.5893

Square

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



47.0254, -3.4113, 3.1684



47.0254, -3.1542, 1.6926



47.0254, -1.6052, 1.9428



47.0254, -1.8657, 3.4107

Rectangle

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



47.0244, -3.4102, 3.1677



47.0254, -3.5808, 2.2948



47.0254, -1.6052, 1.9428



47.0254, -1.4329, 2.8231

Sweetspot

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



47.0254, -3.4113, 3.1684



62.6995, -3.3455, 3.4066



47.1919, -2.8302, 3.3720



29.8298, -1.5916, 1.6207



80.9895, -4.3214, 4.4003

Same Dimension

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



47.0254, -3.4113, 3.1684



62.3078, -4.9116, 4.4645



47.0536, -3.2565, 2.7664



22.4305, -1.7042, 1.5637



39.1257, -33.5502, 23.5214

0.0000, NaN, NaN

Inverse Universe

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



46.6866, -1.5824, 1.9187



61.7111, -1.6904, 2.2633



46.6580, -1.7389, 2.3273



22.2398, -0.6750, 0.8604



24.6895, 48.5398, -32.5597

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 47.0244, -3.4102, 3.1677 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 47.0244, -3.4102, 3.1677 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

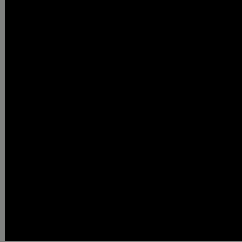
Any Text WCAG AA ✓ Pass

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 47.0244, -3.4102, 3.1677 Background



This preview shows how black text looks on a background with the HunterLab color 47.0244, -3.4102, 3.1677.



This preview shows how white text looks on a background with the HunterLab color 47.0244, -3.4102,

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

47.0244, -3.4102, 3.1677

Protanopia

47.0514, -1.9254, 3.6578

Deuteranopia

46.9073, 3.3481, 2.7112



Tritanopia

46.9556, -0.1165, -1.9107

Trichromacy



Original Color

47.0244, -3.4102, 3.1677

Protanomaly

46.9661, -2.2215, 3.5540

Deuteranomaly

46.9916, 0.8328, 2.7662

Tritanomaly

47.0286, -1.5431, 0.0540

Monochromacy



Original Color

47.0244, -3.4102, 3.1677

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.8536, -2.5000, 2.5456

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.0244, -3.4102, 3.1677 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(128, 130, 128)` looks like.

```
.text, #text, p{  
    color:rgb(128, 130, 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(128, 130, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 130, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 47.0244, -3.4102, 3.1677 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(128, 130, 128) }
```

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

```
.border{ border-color:rgb(128, 130, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 130, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 130, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 130, 128);  
box-shadow:4px 4px 4px 4px rgb(128, 130,  
128) }
```


Background

The CSS property to change the background color of an element to HunterLab 47.0244, -3.4102, 3.1677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 130, 128) }
```

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

```
.background{ background-color: rgb(128,  
130, 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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