

Converting Colors

HunterLab(47.0365, -4.0236,
0.9419)

Have a look what the booklet for
HunterLab(47.0365, -4.0236, 0.9419)
contains.

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Color

HunterLab(47.1287, -4.2174,
1.0503)

Conversions

Conversions Part 1

Format	Color
Hex	7C8385
RGB	124, 131, 133
RGB Percent	49%, 51%, 52%
CMY	0.5137, 0.4863, 0.4784
CMYK	0.07, 0.02, 0.00, 0.48
HSL	193°, 4%, 50%
HSV	193°, 7%, 52%
XYZ	20.6621, 22.2111, 25.3884
YIQ	129.1350, -4.8140, -0.8620

Conversions

Conversions Part 2

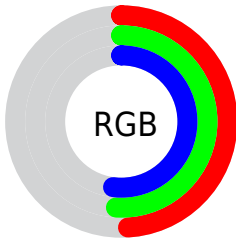
Format	Color
R_{YB}	124, 128, 133
Decimal	8160133
CIE _{Lab}	54.25, -2.16, -1.98
CIE _{LCh}	54, 2.930, 222.431
Yxy	22.2121, 0.3027, 0.3254
Android (android.graphics.Color)	4286350213 (0xFF7C8385)
YUV	129.1350, 1.9054, -4.5034
Hunter-Lab	47.1287, -4.2174, 1.0503

Details

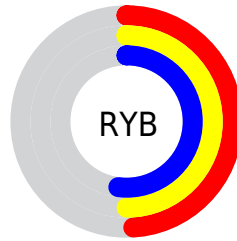
The HunterLab color $[47.1287, -4.2174, 1.0503]$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $[46.2205, -0.6664, 4.0079]$, and the grayscale version is $[46.9017, -2.5026, 2.5483]$.

A 20% lighter version of the original color is $[68.6828, -5.4926, 2.1244]$, and $[28.5841, -3.0671, 0.1621]$ is the 20% darker color. If you saturate the color by 10%, you get $[45.2827, -6.4082, -1.2641]$, and if you desaturate by 10%, it is $[49.0665, -1.7627, 3.3895]$.

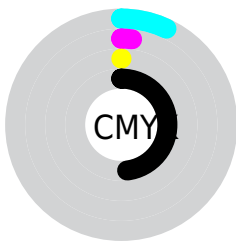
Distribution



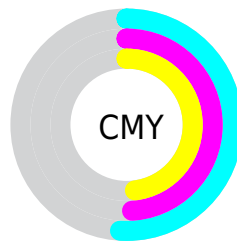
- Red (49%)
- Green (51%)
- Blue (52%)



- Red (49%)
- Yellow (50%)
- Blue (52%)



- Cyan (7%)
- Magenta (2%)
- Yellow (0%)
- Black (48%)



- Cyan (51%)
- Magenta (49%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.1287, -4.2174, 1.0503 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 47.1287, -4.2174, 1.0503 by changing the saturation by 10% instead.

■ 47.1287, -4.2174,
1.0503

■ 47.1287, -4.2174,
1.0503

162.3736,
-11.2522, 6.5721

■ 37.4337, -3.5729,
0.6314

■ 68.6267, -5.5966,
2.0253

■ 28.5124, -2.9575,
0.2629

■ 80.3430, -6.3277,
2.5731

■ 20.4401, -2.3725,
-0.0476

■ 92.6592, -7.0857,
3.1578

■ 13.3177, -1.8171,
-0.2903

105.5474, -7.8697,
3.7773

■ 6.8604, -1.7402,
-0.8212

118.9833, -8.6790,
4.4300

0.0000, NaN, NaN

132.9454, -9.5130,

0.0000, NaN, NaN

5.1142

0.0000, NaN, NaN

147.4146,
-10.3709, 5.8286

0.0000, NaN, NaN

■ 47.1287, -4.2174,
1.0503

■ 47.1287, -4.2174,
1.0503

■ 45.2827, -6.4082,
-1.2641

■ 49.0665, -1.7627,
3.3895

■ 43.5306, -8.3043,
-3.5464

■ 51.0880, 0.9322,
5.7433

■ 41.8783, -9.8786,
-5.7846

■ 53.1892, 3.8417,
8.1063

■ 40.3303, -11.1041,
-7.9657

■ 55.3651, 6.9430,
10.4736

■ 38.8903, -11.9568,
-10.0758

■ 57.6114, 10.2158,
12.8415

■ 37.5609, -12.4183,
-12.1005

■ 59.9236, 13.6419,
15.2075

■ 36.3426, -12.4793,
-14.0266

■ 62.2979, 17.2051,
17.5696

■ 35.2334, -12.1433,
-15.8439

■ 64.7303, 20.8913,
19.9267

■ 34.2184, -11.4658,
-17.5651

■ 67.2177, 24.6881,
22.2780

Harmonies

Analogous

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



47.1297, -4.7628, 2.0876



47.1287, -4.2174, 1.0503



47.1297, -3.2159, 0.4113

Triad

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



47.1297, -4.2184, 1.0511



47.1297, -0.2837, 1.8940



47.1297, -3.0159, 4.6713

Complementary

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



47.1287, -4.2174, 1.0503



46.2205, -0.6664, 4.0079

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.



47.1297, -1.8145, 4.6224



47.1287, -4.2174, 1.0503



47.1297, -0.2289, 3.0383

Square

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



47.1297, -4.2184, 1.0511



47.1297, -0.9408, 0.9063



47.1297, -0.7916, 4.0311



47.1297, -4.0732, 4.1663

Rectangle

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



47.1287, -4.2174, 1.0503



47.1297, -2.4187, 0.3054



47.1297, -0.7916, 4.0311



47.1297, -2.6157, 4.7187

Sweetspot

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



47.1297, -4.2184, 1.0511



64.2780, -4.1357, 2.8807



47.5032, -6.2391, 4.5463



30.5269, -1.9408, 1.3885



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.



47.1297, -4.2184, 1.0511



62.7116, -6.0822, 0.9659



45.8712, -2.1462, -0.4540



22.6014, -2.3042, 0.2434



33.0993, -10.9847, -17.6584



2.2058, -0.9871, -0.6263

Inverse Universe

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



45.8705, 1.3594, 0.5329



60.6816, 2.9321, 0.1294



47.4630, -2.7520, 5.3774



21.7844, 1.3296, -0.0935



23.8598, 44.8134, -15.2231



1.4423, 2.7714, -1.4047

Previews

White Background



This preview shows how the HunterLab color 47.1287, -4.2174, 1.0503 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 47.1287, -4.2174, 1.0503 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

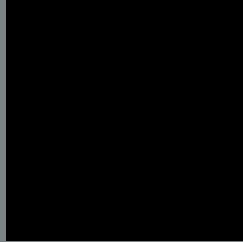
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

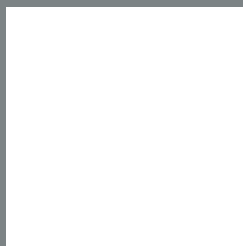
Any Text WCAG AAA × Fail

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

HunterLab 47.1287, -4.2174, 1.0503 Background



This preview shows how black text looks on a background with the HunterLab color 47.1287, -4.2174, 1.0503.



This preview shows how white text looks on a background with the HunterLab color 47.1287, -4.2174, 1.0503.

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

47.1287, -4.2174, 1.0503

Protanopia

47.1081, -1.4453, 1.5277

Deuteranopia

47.1364, 3.0159, 0.7284



Tritanopia

47.1367, -2.3074, -2.2029

Trichromacy



Original Color

47.1287, -4.2174, 1.0503

Protanomaly

47.1385, -2.7837, 1.5407

Deuteranomaly

47.1465, 0.2336, 0.6920

Tritanomaly

47.0440, -2.8154, -0.8886

Monochromacy



Original Color

47.1287, -4.2174, 1.0503

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.9989, -3.3862, 2.2591

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.1287, -4.2174, 1.0503 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(124, 131, 133)` looks like.

```
.text, #text, p{  
    color:rgb(124, 131, 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(124, 131, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 131, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 47.1287, -4.2174, 1.0503 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(124, 131, 133) }
```


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

```
.border{ border-color:rgb(124, 131, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 131, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 131, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 131, 133);  
box-shadow:4px 4px 4px 4px rgb(124, 131,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.1287, -4.2174, 1.0503 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 131, 133) }
```

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

```
.background{ background-color: rgb(124,  
131, 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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