

Converting Colors

HunterLab(47.0067, -2.2479,
-2.0817)

Have a look what the booklet for
HunterLab(47.0067, -2.2479,
-2.0817) contains.

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Color

**HunterLab(47.1055, -2.4781,
-1.7614)**

Conversions

Conversions Part 1

Format	Color
Hex	7D828B
RGB	125, 130, 139
RGB Percent	49%, 51%, 55%
CMY	0.5098, 0.4902, 0.4549
CMYK	0.10, 0.06, 0.00, 0.45
HSL	219°, 6%, 52%
HSV	219°, 10%, 55%
XYZ	21.1002, 22.1893, 27.5969
YIQ	129.5310, -5.8690, 1.7390

Conversions

Conversions Part 2

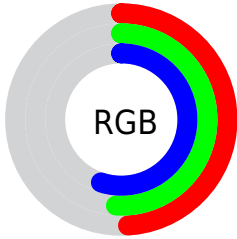
Format	Color
R_{YB}	125, 129, 139
Decimal	8225419
CIE Lab	54.23, 0.05, -5.49
CIE LCh	54, 5.488, 270.487
Yxy	22.1902, 0.2977, 0.3130
Android (android.graphics.Color)	4286415499 (0xFF7D828B)
YUV	129.5310, 4.6682, -3.9737
Hunter-Lab	47.1055, -2.4781, -1.7614

Details

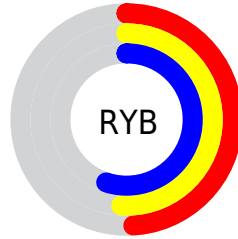
The HunterLab color $47.1055, -2.4781, -1.7614$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $49.0098, -2.4561, 6.6844$, and the grayscale version is $47.0472, -2.5103, 2.5562$.

A 20% lighter version of the original color is $68.6569, -3.6540, -0.8234$, and $28.5353, -1.6069, -2.0823$ is the 20% darker color. If you saturate the color by 10%, you get $43.5221, -2.0344, -6.4935$, and if you desaturate by 10%, it is $50.7853, -2.7102, 2.7293$.

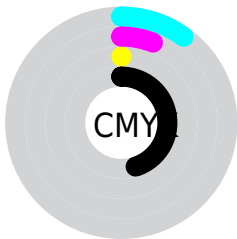
Distribution



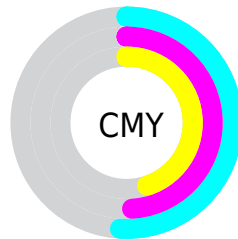
- Red (49%)
- Green (51%)
- Blue (55%)



- Red (49%)
- Yellow (51%)
- Blue (55%)



- Cyan (10%)
- Magenta (6%)
- Yellow (0%)
- Black (45%)



- Cyan (51%)
- Magenta (49%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.1055, -2.4781, -1.7614 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 47.1055, -2.4781, -1.7614 by changing the saturation by 10% instead.

■ 47.1055, -2.4781,
-1.7614

■ 47.1055, -2.4781,
-1.7614

162.3385, -8.6149,
2.4666

■ 37.4122, -1.9640,
-1.9983

■ 68.6004, -3.6221,
-1.1196

■ 28.4928, -1.4906,
-2.1719

■ 80.3153, -4.2456,
-0.7260

■ 20.4225, -1.0628,
-2.2717

■ 92.6301, -4.9012,
-0.2887

■ 13.3025, -0.6862,
-2.2841

105.5171, -5.5874,
0.1894

■ 6.8417, -0.3357,
-2.9522

118.9517, -6.3030,
0.7060

0.0000, NaN, NaN

0.0000, NaN, NaN

132.9126, -7.0468,

1.2588

0.0000, NaN, NaN

147.3806, -7.8177,
1.8462

0.0000, NaN, NaN

■ 47.1055, -2.4781,
-1.7614

■ 47.1055, -2.4781,
-1.7614

■ 43.5221, -2.0344,
-6.4935

■ 50.7853, -2.7102,
2.7293

■ 40.0435, -1.3364,
-11.5155

■ 54.5493, -2.7604,
7.0155

■ 36.6845, -0.3365,
-16.8794

■ 58.3908, -2.6561,
11.1311

■ 33.4622, 1.0241,
-22.6428

■ 62.3033, -2.4189,
15.1036

■ 30.3979, 2.8135,
-28.8626

■ 66.2814, -2.0664,
18.9562

■ 27.5177, 5.1066,
-35.5839

■ 70.3204, -1.6134,
22.7079

■ 24.8532, 7.9745,
-42.8178

■ 74.4163, -1.0718,
26.3749

■ 22.4411, 11.4626,
-50.5065

■ 78.5657, -0.4520,
29.9704

■ 20.2895, 15.4013,
-58.6070

■ 82.7654, 0.2377,
33.5057

Harmonies

Analogous

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



47.1065, -4.6381, -1.1778



47.1055, -2.4781, -1.7614



47.1065, -0.2905, -1.1399

Triad

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



47.1065, -2.4790, -1.7606



47.1065, 1.2883, 4.6140



47.1065, -6.2391, 4.5558

Complementary

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



47.1055, -2.4781, -1.7614



49.0098, -2.4561, 6.6844

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.



47.1065, -4.7009, 5.9898



47.1055, -2.4781, -1.7614



47.1065, -0.3557, 6.0223

Square

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



47.1065, -2.4790, -1.7606



47.1065, 1.9096, 2.5993



47.1065, -2.5530, 6.5141



47.1065, -6.7840, 2.5290

Rectangle

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



47.1055, -2.4781, -1.7614



47.1065, 0.8843, -0.1431



47.1065, -2.5530, 6.5141



47.1065, -5.8225, 5.1197

Sweetspot

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



47.1065, -2.4790, -1.7606



66.4752, -3.5614, 1.8845



49.5410, -7.4859, 3.4611



31.7307, -1.7000, 0.6888



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



47.1065, -2.4790, -1.7606



61.9770, -3.2133, -3.7128



45.8623, 0.4112, -3.3108



22.7282, -1.2019, -0.6397



19.3538, 14.4381, -55.3582



2.2524, -0.1600, -2.4700

Inverse Universe

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



46.6565, 2.5607, 1.9554



61.2625, 4.9818, 2.4142



50.2751, -5.3515, 8.0042



22.5304, 0.9922, 0.9687



22.7208, 39.8267, 7.5755



1.9210, 3.4977, -0.3700

Previews

White Background



This preview shows how the HunterLab color 47.1055, -2.4781, -1.7614 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 47.1055, -2.4781, -1.7614 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

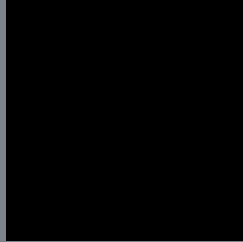
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

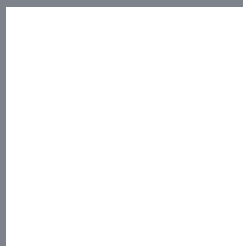
Any Text WCAG AAA × Fail

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

HunterLab 47.1055, -2.4781, -1.7614 Background



This preview shows how black text looks on a background with the HunterLab color 47.1055, -2.4781, -1.7614.



This preview shows how white text looks on a background with the HunterLab color 47.1055, -2.4781, -1.7614.

-1.7614.

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

47.1055, -2.4781, -1.7614

Protanopia

47.1197, -1.0467, -1.2386

Deuteranopia

47.0463, 3.0788, -2.2244



Tritanopia

47.1367, -2.3074, -2.2029

Trichromacy



Original Color

47.1055, -2.4781, -1.7614

Protanomaly

47.0369, -1.3323, -1.3478

Deuteranomaly

46.9667, 1.4049, -2.3556

Tritanomaly

47.1367, -2.3074, -2.2029

Monochromacy



Original Color

47.1055, -2.4781, -1.7614

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

47.1677, -2.6238, 1.1253

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.1055, -2.4781, -1.7614 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(125, 130, 139)` looks like.

```
.text, #text, p{  
    color:rgb(125, 130, 139)  
}
```

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(125, 130, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 130, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 47.1055, -2.4781, -1.7614 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(125, 130, 139) }
```


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

```
.border{ border-color:rgb(125, 130, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 130, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 130, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 130, 139);  
box-shadow:4px 4px 4px 4px rgb(125, 130,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.1055, -2.4781, -1.7614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 130, 139) }
```

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

```
.background{ background-color: rgb(125,  
130, 139) }
```

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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