

Converting Colors

HunterLab(47.2976, -7.3776,
5.0393)

Have a look what the booklet for
HunterLab(47.2976, -7.3776, 5.0393)
contains.

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Color

HunterLab(47.2178, -7.3615,
5.0224)

Conversions

Conversions Part 1

Format	Color
Hex	79857C
RGB	121, 133, 124
RGB Percent	47%, 52%, 49%
CMY	0.5255, 0.4784, 0.5137
CMYK	0.09, 0.00, 0.07, 0.48
HSL	135°, 5%, 50%
HSV	135°, 9%, 52%
XYZ	19.9107, 22.2952, 22.3228
YIQ	128.3860, -4.2630, -5.3430

Conversions

Conversions Part 2

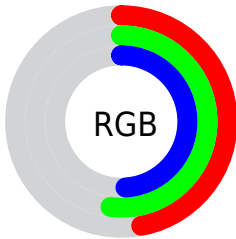
Format	Color
R_{YB}	121, 131, 133
Decimal	7964028
CIE Lab	54.34, -6.23, 3.34
CIE LCh	54, 7.074, 151.788
Yxy	22.2962, 0.3086, 0.3455
Android (android.graphics.Color)	4286154108 (0xFF79857C)
YUV	128.3860, -2.1623, -6.4775
Hunter-Lab	47.2178, -7.3615, 5.0224

Details

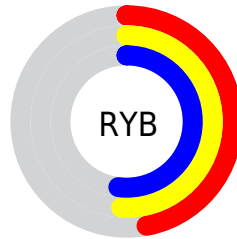
The HunterLab color $47.2178, -7.3615, 5.0224$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $45.0261, 2.6335, -0.0198$, and the grayscale version is $46.6226, -2.4877, 2.5331$.

A 20% lighter version of the original color is $68.6561, -9.3166, 6.6716$, and $28.6816, -5.9263, 3.8094$ is the 20% darker color. If you saturate the color by 10%, you get $46.0008, -12.3055, 7.6017$, and if you desaturate by 10%, it is $48.5691, -2.0510, 2.3698$.

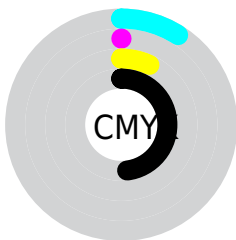
Distribution



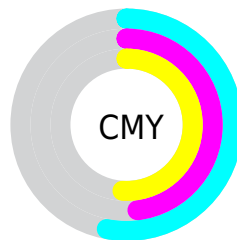
- Red (47%)
- Green (52%)
- Blue (49%)



- Red (47%)
- Yellow (51%)
- Blue (52%)



- Cyan (9%)
- Magenta (0%)
- Yellow (7%)
- Black (48%)



- Cyan (53%)
- Magenta (48%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.2178, -7.3615, 5.0224 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 47.2178, -7.3615, 5.0224 by changing the saturation by 10% instead.

■ 47.2178, -7.3615,
5.0224

■ 47.2178, -7.3615,
5.0224

162.5082,
-16.0732, 12.6072

■ 37.5162, -6.4717,
4.3035

■ 68.7277, -9.1817,
6.5380

■ 28.5878, -5.5882,
3.6083

■ 80.4494, -10.1141,
7.3331

■ 20.5076, -4.7049,
2.9356

■ 92.7708, -11.0632,
8.1530

■ 13.3762, -3.8075,
2.2807

105.6640,
-12.0296, 8.9971

■ 6.9314, -4.2891,
2.3772

119.1047,
-13.0136, 9.8651

0.0000, NaN, NaN

133.0713,

0.0000, NaN, NaN

-14.0156, 10.7564

0.0000, NaN, NaN

147.5449,
-15.0354, 11.6706

0.0000, NaN, NaN

■ 47.2178, -7.3615,
5.0224

■ 47.2178, -7.3615,
5.0224

■ 46.0008, -12.3055,
7.6017

■ 48.5691, -2.0510,
2.3698

■ 44.9191, -16.8300,
10.0800

■ 50.0468, 3.5786,
-0.3347

■ 43.9763, -20.8891,
12.4314

■ 51.6463, 9.4782,
-3.0701

■ 43.1732, -24.4424,
14.6287

■ 53.3616, 15.6027,
-5.8187

■ 42.5090, -27.4598,
16.6466

■ 55.1864, 21.9120,
-8.5662

■ 41.9801, -29.9246,
18.4623

■ 57.1145, 28.3707,
-11.3013

■ 41.5804, -31.8374,
20.0575

■ 59.1396, 34.9484,
-14.0150

■ 41.3007, -33.2194,
21.4190

■ 61.2558, 41.6196,
-16.7009

■ 41.1109, -34.1862,
22.5271

■ 63.4574, 48.3631,
-19.3546

Harmonies

Analogous

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



47.2188, -5.4398, 6.8834



47.2178, -7.3615, 5.0224



47.2188, -7.9972, 2.4035

Triad

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



47.2188, -7.3625, 5.0231



47.2188, -2.3469, -3.0784



47.2188, 2.3396, 5.2948

Complementary

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



47.2178, -7.3615, 5.0224



45.0261, 2.6335, -0.0198

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.



47.2188, 3.2146, 2.7364



47.2178, -7.3615, 5.0224



47.2188, 0.4684, -2.1925

Square

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



47.2188, -7.3625, 5.0231



47.2188, -5.1438, -2.3761



47.2188, 2.5217, -0.0217



47.2188, 0.1583, 7.0334

Rectangle

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



47.2178, -7.3615, 5.0224



47.2188, -7.6170, 0.5471



47.2188, 2.5217, -0.0217



47.2188, 2.7986, 4.5076

Sweetspot

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



47.2188, -7.3625, 5.0231



64.2423, -5.6741, 4.6171



47.8730, -5.1927, 7.0048



30.4288, -2.9432, 2.3161



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.



47.2188, -7.3625, 5.0231



62.8087, -11.3697, 7.4997



47.3786, -6.4724, 2.7394



22.8527, -3.5892, 2.4444



40.1069, -33.4386, 22.0541



2.3823, -1.8335, 0.9803

Inverse Universe

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



45.0261, 2.6335, -0.0198



59.1605, 5.2656, -0.8904



44.8576, 1.7276, 2.3790



21.7795, 1.3032, -0.0237



23.7128, 44.2911, -13.2214



1.4369, 2.7524, -1.3326

Previews

White Background



This preview shows how the HunterLab color 47.2178, -7.3615, 5.0224 looks on a white background.

Color Contrast Check

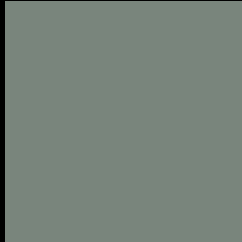
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.2178, -7.3615, 5.0224 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

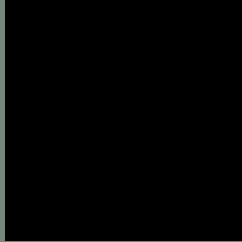
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

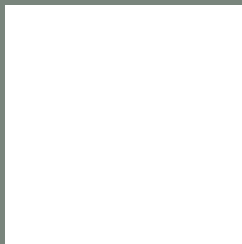
Any Text WCAG AAA × Fail

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

HunterLab 47.2178, -7.3615, 5.0224 Background



This preview shows how black text looks on a background with the HunterLab color 47.2178, -7.3615, 5.0224.



This preview shows how white text looks on a background with the HunterLab color 47.2178, -7.3615,

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

47.2178, -7.3615, 5.0224

Protanopia

47.0893, -2.0643, 5.7971

Deuteranopia

47.0137, 3.5371, 4.1387



Tritanopia

47.0887, -2.4114, -2.7552

Trichromacy



Original Color

47.2178, -7.3615, 5.0224

Protanomaly

46.9707, -3.8717, 5.2217

Deuteranomaly

47.0672, -0.5487, 4.5525

Tritanomaly

47.1093, -4.1673, 0.1072

Monochromacy



Original Color

47.2178, -7.3615, 5.0224

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.7521, -4.4217, 3.2676

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.2178, -7.3615, 5.0224 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, 133, 124)` looks like.

```
.text, #text, p{  
    color:rgb(121, 133, 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(121, 133, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 133, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 47.2178, -7.3615, 5.0224 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, 133, 124) }
```


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

```
.border{ border-color:rgb(121, 133, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 133, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 133, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 133, 124);  
box-shadow:4px 4px 4px 4px rgb(121, 133,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.2178, -7.3615, 5.0224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 133, 124) }
```

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

```
.background{ background-color: rgb(121,  
133, 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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