

Converting Colors

HunterLab(47.5139, -3.2047,
-2.0293)

Have a look what the booklet for
HunterLab(47.5139, -3.2047,
-2.0293) contains.

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Color

**HunterLab(47.6557, -3.3494,
-2.0446)**

Conversions

Conversions Part 1

Format	Color
Hex	7C848D
RGB	124, 132, 141
RGB Percent	49%, 52%, 55%
CMY	0.5137, 0.4823, 0.4471
CMYK	0.12, 0.06, 0.00, 0.45
HSL	212°, 7%, 52%
HSV	212°, 12%, 55%
XYZ	21.3711, 22.7107, 28.4564
YIQ	130.6340, -7.6570, 1.1030

Conversions

Conversions Part 2

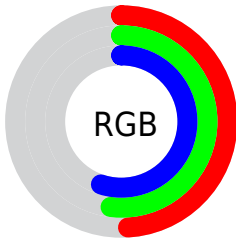
Format	Color
RYB	124, 129, 141
Decimal	8160397
CIELab	54.77, -1.02, -5.85
CIELCh	55, 5.935, 260.145
Yxy	22.7116, 0.2946, 0.3131
Android (android.graphics.Color)	4286350477 (0xFF7C848D)
YUV	130.6340, 5.1104, -5.8180
Hunter-Lab	47.6557, -3.3494, -2.0446

Details

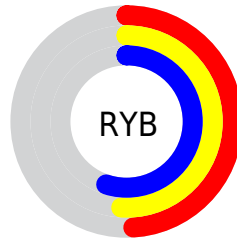
The HunterLab color $47.6557, -3.3494, -2.0446$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $48.8803, -1.5125, 6.9631$, and the grayscale version is $47.4802, -2.5334, 2.5797$.

A 20% lighter version of the original color is $69.2713, -4.4155, -1.5830$, and $29.0477, -2.3906, -2.3449$ is the 20% darker color. If you saturate the color by 10%, you get $44.4778, -3.5857, -6.2475$, and if you desaturate by 10%, it is $50.9270, -2.8775, 1.9928$.

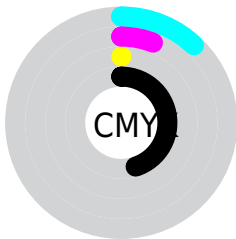
Distribution



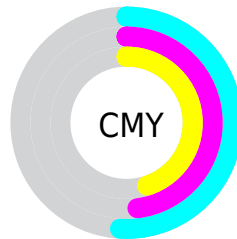
- Red (49%)
- Green (52%)
- Blue (55%)



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



- Cyan (12%)
- Magenta (6%)
- Yellow (0%)
- Black (45%)



- Cyan (51%)
- Magenta (48%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.6557, -3.3494, -2.0446 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 47.6557, -3.3494, -2.0446 by changing the saturation by 10% instead.

■ 47.6557, -3.3494,
-2.0446

■ 47.6557, -3.3494,
-2.0446

163.1687, -9.9305,
2.0744

■ 37.9219, -2.7709,
-2.2670

■ 69.2238, -4.6096,
-1.4300

■ 28.9585, -2.2276,
-2.4254

■ 80.9722, -5.2863,
-1.0494

■ 20.8396, -1.7225,
-2.5094

■ 93.3190, -5.9925,
-0.6245

■ 13.6644, -1.2583,
-2.5057

106.2364, -6.7271,
-0.1583

■ 7.2699, -0.9971,
-2.9392

119.7003, -7.4891,
0.3466

0.0000, NaN, NaN

0.0000, NaN, NaN

133.6894, -8.2776,

0.8883

0.0000, NaN, NaN

148.1845, -9.0916,
1.4647

0.0000, NaN, NaN

■ 47.6557, -3.3494,
-2.0446

■ 47.6557, -3.3494,
-2.0446

■ 44.4778, -3.5857,
-6.2475

■ 50.9270, -2.8775,
1.9928

■ 41.3999, -3.5464,
-10.6407

■ 54.2802, -2.1986,
5.8833

■ 38.4346, -3.1893,
-15.2461

■ 57.7094, -1.3401,
9.6470

■ 35.5950, -2.4649,
-20.0843

■ 61.2083, -0.3243,
13.3007

■ 32.8964, -1.3189,
-25.1702

■ 64.7717, 0.8301,
16.8596

■ 30.3562, 0.3044,
-30.5078

■ 68.3949, 2.1072,
20.3366

■ 27.9927, 2.4550,
-36.0820

■ 72.0741, 3.4938,
23.7431

■ 25.8242, 5.1630,
-41.8528

■ 75.8056, 4.9784,
27.0888

■ 24.2132, 7.5917,
-46.6525

■ 79.5865, 6.5513,
30.3824

Harmonies

Analogous

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



47.6567, -5.5318, -0.9821



47.6557, -3.3494, -2.0446



47.6567, -0.9093, -1.8155

Triad

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



47.6567, -3.3503, -2.0438



47.6567, 1.9661, 4.1143



47.6567, -6.1140, 5.3820

Complementary

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



47.6557, -3.3494, -2.0446



48.8803, -1.5125, 6.9631

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.



47.6567, -4.1597, 6.6188



47.6557, -3.3494, -2.0446



47.6567, 0.5164, 5.9130

Square

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



47.6567, -3.3503, -2.0438



47.6567, 2.1934, 1.8194



47.6567, -1.7351, 6.8081



47.6567, -7.1060, 3.3560

Rectangle

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



47.6557, -3.3494, -2.0446



47.6567, 0.5352, -0.9664



47.6567, -1.7351, 6.8081



47.6567, -5.5497, 5.8994

Sweetspot

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



47.6567, -3.3503, -2.0438



67.2537, -4.0027, 1.5872



50.0226, -8.8350, 4.4602



31.6420, -1.9146, 0.5775



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.



47.6567, -3.3503, -2.0438



62.8092, -4.5834, -3.9768



45.4368, 0.5056, -4.8758



23.7641, -1.5836, -0.4258



23.1883, 7.1123, -44.3368



3.0811, -0.6996, -2.3409

Inverse Universe

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



46.6309, 3.9789, 1.0461



61.2057, 7.0256, 1.0002



51.1304, -5.3446, 9.3004



23.3745, 1.1558, 0.7051



23.5141, 41.8243, 3.1356



2.3928, 4.4276, -1.0101

Previews

White Background



This preview shows how the HunterLab color 47.6557, -3.3494, -2.0446 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 47.6557, -3.3494, -2.0446 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

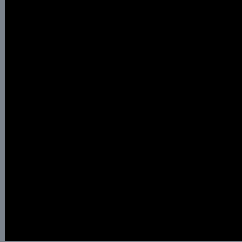
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

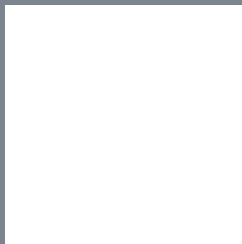
Any Text WCAG AAA × Fail

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

HunterLab 47.6557, -3.3494, -2.0446 Background



This preview shows how black text looks on a background with the HunterLab color 47.6557, -3.3494, -2.0446.



This preview shows how white text looks on a background with the HunterLab color 47.6557, -3.3494,

-2.0446.

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

47.6557, -3.3494, -2.0446

Protanopia

47.6277, -0.6105, -1.5489

Deuteranopia

47.5612, 3.5360, -2.5332



Tritanopia

47.6871, -3.1771, -2.4889

Trichromacy



Original Color

47.6557, -3.3494, -2.0446

Protanomaly

47.6605, -1.9394, -1.5308

Deuteranomaly

47.6674, 1.0783, -2.4397

Tritanomaly

47.6871, -3.1771, -2.4889

Monochromacy



Original Color

47.6557, -3.3494, -2.0446

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.5090, -2.7688, 0.6207

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.6557, -3.3494, -2.0446 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, 132, 141)` looks like.

```
.text, #text, p{  
    color:rgb(124, 132, 141)  
}
```

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, 132, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 132, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 47.6557, -3.3494, -2.0446 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, 132, 141) }
```


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

```
.border{ border-color:rgb(124, 132, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 132, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 132, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 132, 141);  
box-shadow:4px 4px 4px 4px rgb(124, 132,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.6557, -3.3494, -2.0446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 132, 141) }
```

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

```
.background{ background-color: rgb(124,  
132, 141) }
```

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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