

Converting Colors

HunterLab(47.8840, -3.0934,
1.5248)

Have a look what the booklet for
HunterLab(47.8840, -3.0934, 1.5248)
contains.

HunterLab(47.8444, -3.1132, 1.4772)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

HunterLab(47.8444, -3.1132,
1.4772)

Conversions

Conversions Part 1

Format	Color
Hex	818486
RGB	129, 132, 134
RGB Percent	51%, 52%, 53%
CMY	0.4941, 0.4823, 0.4745
CMYK	0.04, 0.01, 0.00, 0.47
HSL	204°, 2%, 52%
HSV	204°, 4%, 53%
XYZ	21.6076, 22.8909, 25.8338
YIQ	131.3310, -2.4300, -0.0140

Conversions

Conversions Part 2

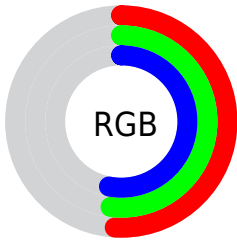
Format	Color
R_{YB}	129, 131, 134
Decimal	8488070
CIE _{Lab}	54.96, -0.70, -1.47
CIE _{LCh}	55, 1.629, 244.419
Yxy	22.8918, 0.3072, 0.3255
Android (android.graphics.Color)	4286678150 (0xFF818486)
YUV	131.3310, 1.3158, -2.0443
Hunter-Lab	47.8444, -3.1132, 1.4772

Details

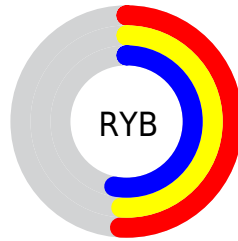
The HunterLab color $47.8444, -3.1132, 1.4772$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $47.8389, -1.9650, 3.7031$, and the grayscale version is $47.7680, -2.5488, 2.5953$.

A 20% lighter version of the original color is $69.4484, -4.3056, 2.5816$, and $29.2097, -2.2185, 0.9351$ is the 20% darker color. If you saturate the color by 10%, you get $45.2717, -4.3237, -1.7181$, and if you desaturate by 10%, it is $50.4981, -1.6850, 4.6058$.

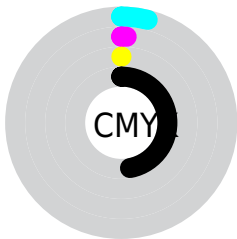
Distribution



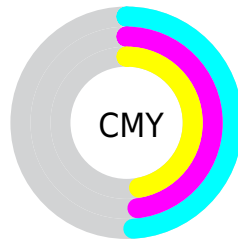
- Red (51%)
- Green (52%)
- Blue (53%)



- Red (51%)
- Yellow (51%)
- Blue (53%)



- Cyan (4%)
- Magenta (1%)
- Yellow (0%)
- Black (47%)



- Cyan (49%)
- Magenta (48%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.8444, -3.1132, 1.4772 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 47.8444, -3.1132, 1.4772 by changing the saturation by 10% instead.

■ 47.8444, -3.1132,
1.4772

■ 47.8444, -3.1132,
1.4772

■ 163.4530, -9.5729,
7.2121

■ 38.0968, -2.5525,
1.0277

■ 69.4375, -4.3417,
2.5077

■ 29.1184, -2.0284,
0.6260

■ 81.1974, -5.0038,
3.0810

■ 20.9829, -1.5445,
0.2789

■ 93.5550, -5.6962,
3.6900

■ 13.7889, -1.1045,
-0.0050

■ 106.4829, -6.4176,
4.3328

■ 7.4107, -0.8094,
-0.4186

■ 119.9568, -7.1669,
5.0077

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 133.9554, -7.9432,

5.7134

0.0000, NaN, NaN

148.4599, -8.7454,
6.4486

0.0000, NaN, NaN

■ 47.8444, -3.1132,
1.4772

■ 47.8444, -3.1132,
1.4772

■ 45.2717, -4.3237,
-1.7181

■ 50.4981, -1.6850,
4.6058

■ 42.7836, -5.2852,
-4.9858

■ 53.2237, -0.0606,
7.6698

■ 40.3887, -5.9671,
-8.3269

■ 56.0168, 1.7371,
10.6751

■ 38.0951, -6.3352,
-11.7402

■ 58.8724, 3.6893,
13.6269

■ 35.9112, -6.3531,
-15.2209

■ 61.7863, 5.7798,
16.5303

■ 33.8460, -5.9845,
-18.7591

■ 64.7546, 7.9945,
19.3902

■ 31.9081, -5.1968,
-22.3392

■ 67.7739, 10.3211,
22.2114

■ 30.1046, -3.9661,
-25.9396

■ 70.8409, 12.7490,
24.9981

■ 28.4391, -2.2895,
-29.5381

■ 73.9531, 15.2693,
27.7543

Harmonies

Analogous

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



47.8454, -3.6208, 1.9016



47.8444, -3.1132, 1.4772



47.8454, -2.4555, 1.3577

Triad

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



47.8454, -3.1143, 1.4780



47.8454, -1.2553, 2.6993



47.8454, -3.2865, 3.6111

Complementary

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



47.8444, -3.1132, 1.4772



47.8389, -1.9650, 3.7031

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.



47.8454, -2.6554, 3.8183



47.8444, -3.1132, 1.4772



47.8454, -1.4807, 3.2966

Square

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



47.8454, -3.1143, 1.4780



47.8454, -1.3799, 2.0685



47.8454, -1.9941, 3.7040



47.8454, -3.7198, 3.1341

Rectangle

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



47.8444, -3.1132, 1.4772



47.8454, -2.0181, 1.4671



47.8454, -1.9941, 3.7040



47.8454, -3.0905, 3.7143

Sweetspot

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



47.8454, -3.1143, 1.4780



64.4519, -3.6471, 3.0954



48.3261, -4.5299, 3.3906



30.6038, -1.7249, 1.4833



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.



47.8454, -3.1143, 1.4780



63.3842, -4.1962, 1.8121



47.1628, -1.9802, 0.6727



22.8713, -1.5477, 0.5840



26.5979, -1.1571, -30.7471



1.9705, -0.6772, -1.0010

Inverse Universe

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



47.3658, -0.5584, 1.8500



62.6877, -0.4804, 2.3549



48.5212, -3.0991, 4.4655



22.5908, -0.0491, 0.8039



23.0242, 41.8241, -3.6843



1.4075, 2.6488, -0.9385

Previews

White Background



This preview shows how the HunterLab color 47.8444, -3.1132, 1.4772 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 47.8444, -3.1132, 1.4772 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

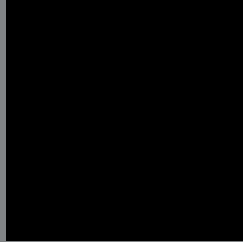
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

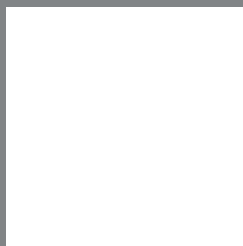
Any Text WCAG AAA × Fail

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

HunterLab 47.8444, -3.1132, 1.4772 Background



This preview shows how black text looks on a background with the HunterLab color 47.8444, -3.1132, 1.4772.



This preview shows how white text looks on a background with the HunterLab color 47.8444, -3.1132, 1.4772.

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

47.8444, -3.1132, 1.4772

Protanopia

47.8671, -1.6428, 1.9810

Deuteranopia

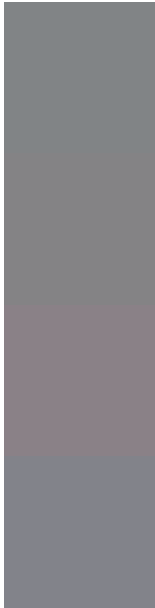
47.7155, 3.6250, 0.9836



Tritanopia

47.8555, -1.2030, -1.7531

Trichromacy



Original Color

47.8444, -3.1132, 1.4772

Protanomaly

47.7824, -1.9360, 1.8749

Deuteranomaly

47.8049, 1.1191, 1.0481

Tritanomaly

47.7634, -1.7057, -0.4457

Monochromacy



Original Color

47.8444, -3.1132, 1.4772

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.5861, -2.6756, 2.0766

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.8444, -3.1132, 1.4772 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(129, 132, 134)` looks like.

```
.text, #text, p{  
    color:rgb(129, 132, 134)  
}
```

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(129, 132, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 132, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 47.8444, -3.1132, 1.4772 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(129, 132, 134) }
```


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

```
.border{ border-color:rgb(129, 132, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 132, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 132, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 132, 134);  
box-shadow:4px 4px 4px 4px rgb(129, 132,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.8444, -3.1132, 1.4772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 132, 134) }
```

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

```
.background{ background-color: rgb(129,  
132, 134) }
```

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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