

Converting Colors

HunterLab(48.0940, 0.0783,
-3.1483)

Have a look what the booklet for
HunterLab(48.0940, 0.0783, -3.1483)
contains.

HunterLab(48.1482, 0.0554, -3.3174)	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(48.1482, 0.0554,
-3.3174)**

Conversions

Conversions Part 1

Format	Color
Hex	848391
RGB	132, 131, 145
RGB Percent	52%, 51%, 57%
CMY	0.4823, 0.4863, 0.4314
CMYK	0.09, 0.10, 0.00, 0.43
HSL	244°, 6%, 54%
HSV	244°, 10%, 57%
XYZ	22.7429, 23.1825, 30.0641
YIQ	132.8950, -3.8980, 4.5660

Conversions

Conversions Part 2

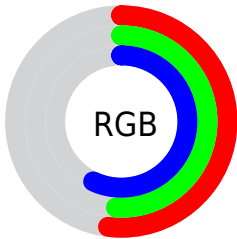
Format	Color
R_{YB}	132, 131, 145
Decimal	8684433
CIE Lab	55.26, 3.26, -7.37
CIE LCh	55, 8.059, 293.835
Yxy	23.1835, 0.2993, 0.3051
Android (android.graphics.Color)	4286874513 (0xFF848391)
YUV	132.8950, 5.9678, -0.7849
Hunter-Lab	48.1482, 0.0554, -3.3174

Details

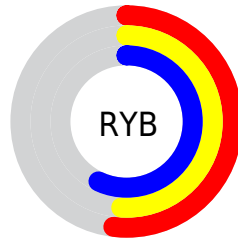
The HunterLab color $48.1482, 0.0554, -3.3174$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $52.7442, -5.2434, 8.2700$, and the grayscale version is $48.3681, -2.5808, 2.6279$.

A 20% lighter version of the original color is $69.7988, -0.7842, -2.9017$, and $29.4954, 0.7317, -3.5750$ is the 20% darker color. If you saturate the color by 10%, you get $43.0588, 3.2397, -10.2972$, and if you desaturate by 10%, it is $53.3963, -2.9404, 3.1058$.

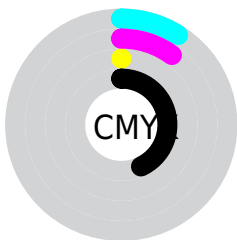
Distribution



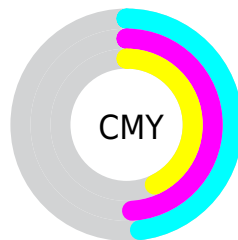
- Red (52%)
- Green (51%)
- Blue (57%)



- Red (52%)
- Yellow (51%)
- Blue (57%)



- Cyan (9%)
- Magenta (10%)
- Yellow (0%)
- Black (43%)



- Cyan (48%)
- Magenta (49%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.1482, 0.0554, -3.3174 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 48.1482, 0.0554, -3.3174 by changing the saturation by 10% instead.

■ 48.1482, 0.0554,
-3.3174

■ 48.1482, 0.0554,
-3.3174

163.9103, -4.8274,
0.2803

■ 38.3784, 0.3892,
-3.4691

■ 69.7814, -0.7621,
-2.8346

■ 29.3759, 0.6675,
-3.5532

■ 81.5596, -1.2355,
-2.5156

■ 21.2139, 0.8806,
-3.5591

■ 93.9348, -1.7482,
-2.1501

■ 13.9899, 1.0157,
-3.4742

106.8793, -2.2978,
-1.7412

■ 7.6315, 1.4520,
-3.6827

120.3693, -2.8821,
-1.2915

0.0000, NaN, NaN

0.0000, NaN, NaN

134.3834, -3.4995,

-0.8035

0.0000, NaN, NaN

148.9027, -4.1484,
-0.2789

0.0000, NaN, NaN

■ 48.1482, 0.0554,
-3.3174

■ 48.1482, 0.0554,
-3.3174

■ 43.0588, 3.2397,
-10.2972

■ 53.3963, -2.9404,
3.1058

■ 38.1512, 6.6748,
-18.0060

■ 58.7804, -5.7898,
9.0981

■ 33.4625, 10.4349,
-26.6627

■ 64.2864, -8.5282,
14.7572

■ 29.0436, 14.6077,
-36.5342

■ 69.9024, -11.1816,
20.1563

■ 24.9680, 19.2731,
-47.8905

■ 75.6189, -13.7699,
25.3511

■ 21.3425, 24.4342,
-60.8401

■ 81.4281, -16.3084,
30.3847

■ 18.3167, 29.8508,
-74.9033

■ 87.3232, -18.8087,
35.2902

■ 16.0736, 34.7812,
-88.3001

■ 93.2988, -21.2803,
40.0941

■ 14.5777, 38.7960,
-99.2915

■ 97.2030, -20.5315,
43.1967

Harmonies

Analogous

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



48.1492, -3.2602, -3.8657



48.1482, 0.0554, -3.3174



48.1492, 2.7302, -1.1301

Triad

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



48.1492, 0.0544, -3.3165



48.1492, 1.2818, 7.3022



48.1492, -8.7992, 3.2731

Complementary

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



48.1482, 0.0554, -3.3174



52.7442, -5.2434, 8.2700

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.



48.1492, -7.6536, 6.0925



48.1482, 0.0554, -3.3174



48.1492, -1.8793, 8.3143

Square

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



48.1492, 0.0544, -3.3165



48.1492, 3.4522, 5.0278



48.1492, -5.1427, 7.8869



48.1492, -8.3133, 0.0830

Rectangle

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



48.1482, 0.0554, -3.3174



48.1492, 3.7611, 0.8867



48.1492, -5.1427, 7.8869



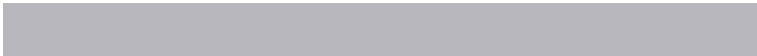
48.1492, -8.5932, 4.2929

Sweetspot

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



48.1492, 0.0544, -3.3165



69.0404, -2.5932, 1.2986



51.8044, -6.3943, 1.1504



32.3119, -1.0811, 0.3088



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



48.1492, 0.0544, -3.3165



62.6439, 1.1523, -6.7840



48.7455, 2.0835, -2.5101



22.9613, -0.0453, -1.4194



13.4747, 36.0887, -92.1665



1.4242, 3.6161, -8.2042

Inverse Universe

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



49.2616, 3.7578, -1.3379



64.5483, 7.4368, -3.3234



52.1671, -7.2887, 7.6116



23.4616, 1.6231, -0.5330



25.8015, 49.9755, -28.2076



2.5482, 4.9749, -3.0895

Previews

White Background



This preview shows how the HunterLab color 48.1482, 0.0554, -3.3174 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 48.1482, 0.0554, -3.3174 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

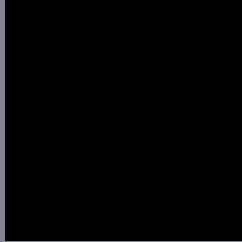
Any Text WCAG AA ✓ Pass

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 48.1482, 0.0554, -3.3174 Background



This preview shows how black text looks on a background with the HunterLab color 48.1482, 0.0554, -3.3174.



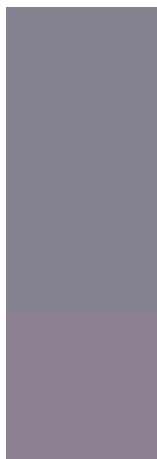
This preview shows how white text looks on a background with the HunterLab color 48.1482, 0.0554, -3.3174.

-3.3174.

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

48.1482, 0.0554, -3.3174

Protanopia

48.0648, -0.2304, -3.4310

Deuteranopia

48.2015, 3.0748, -3.1952



Tritanopia

48.2502, -1.2227, -1.7364

Trichromacy



Original Color

48.1482, 0.0554, -3.3174

Protanomaly

48.0648, -0.2304, -3.4310

Deuteranomaly

48.2119, 1.6984, -3.2058

Tritanomaly

48.2815, -1.0524, -2.1794

Monochromacy



Original Color

48.1482, 0.0554, -3.3174

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.2651, -1.4755, 0.6419

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.1482, 0.0554, -3.3174 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(132, 131, 145)` looks like.

```
.text, #text, p{  
    color:rgb(132, 131, 145)  
}
```

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(132, 131, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 131, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 48.1482, 0.0554, -3.3174 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(132, 131, 145) }
```


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

```
.border{ border-color:rgb(132, 131, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 131, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 131, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 131, 145);  
box-shadow:4px 4px 4px 4px rgb(132, 131,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.1482, 0.0554, -3.3174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 131, 145) }
```

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

```
.background{ background-color: rgb(132,  
131, 145) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor