

Converting Colors

HunterLab(48.3225, -2.8943,
2.1882)

Have a look what the booklet for
HunterLab(48.3225, -2.8943, 2.1882)
contains.

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Color

**HunterLab(48.3754, -2.7181,
2.1181)**

Conversions

Conversions Part 1

Format	Color
Hex	848586
RGB	132, 133, 134
RGB Percent	52%, 52%, 53%
CMY	0.4823, 0.4784, 0.4745
CMYK	0.01, 0.01, 0.00, 0.47
HSL	210°, 1%, 52%
HSV	210°, 1%, 53%
XYZ	22.2063, 23.4018, 25.9009
YIQ	132.8150, -0.9170, 0.0990

Conversions

Conversions Part 2

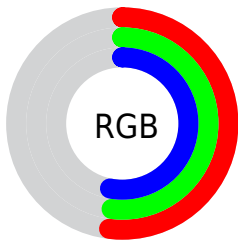
Format	Color
R_{YB}	132, 133, 134
Decimal	8684934
CIE _{Lab}	55.48, -0.17, -0.67
CIE _{LCh}	55, 0.694, 255.863
Yxy	23.4028, 0.3105, 0.3273
Android (android.graphics.Color)	4286875014 (0xFF848586)
YUV	132.8150, 0.5842, -0.7148
Hunter-Lab	48.3754, -2.7181, 2.1181

Details

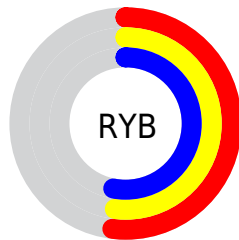
The HunterLab color $48.3754, -2.7181, 2.1181$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $48.4861, -2.4451, 3.1398$, and the grayscale version is $48.3562, -2.5802, 2.6273$.

A 20% lighter version of the original color is $70.0143, -3.8820, 3.2620$, and $29.6980, -1.8571, 1.5222$ is the 20% darker color. If you saturate the color by 10%, you get $45.4074, -3.3656, -1.5294$, and if you desaturate by 10%, it is $51.4223, -1.8765, 5.6479$.

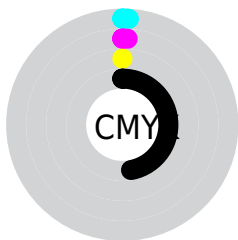
Distribution



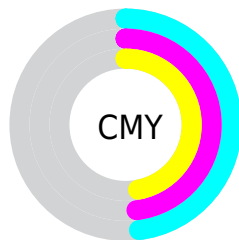
- Red (52%)
- Green (52%)
- Blue (53%)



- Red (52%)
- Yellow (52%)
- Blue (53%)



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.3754, -2.7181, 2.1181 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 48.3754, -2.7181, 2.1181 by changing the saturation by 10% instead.

■ 48.3754, -2.7181,
2.1181

■ 48.3754, -2.7181,
2.1181

164.2520, -8.9764,
8.1699

■ 38.5891, -2.1866,
1.6230

■ 70.0385, -3.8940,
3.2312

■ 29.5687, -1.6942,
1.1720

■ 81.8304, -4.5320,
3.8424

■ 21.3869, -1.2454,
0.7707

■ 94.2186, -5.2014,
4.4875

■ 14.1405, -0.8450,
0.4260

107.1756, -5.9009,
5.1648

■ 7.7923, -0.5110,
0.0662

120.6776, -6.6292,
5.8729

0.0000, NaN, NaN

134.7032, -7.3851,

0.0000, NaN, NaN

6.6105

0.0000, NaN, NaN

149.2336, -8.1679,
7.3765

0.0000, NaN, NaN

■ 48.3754, -2.7181,
2.1181

■ 48.3754, -2.7181,
2.1181

■ 45.4074, -3.3656,
-1.5294

■ 51.4223, -1.8765,
5.6479

■ 42.5226, -3.7872,
-5.3124

■ 54.5387, -0.8616,
9.0719

■ 39.7306, -3.9508,
-9.2456

■ 57.7200, 0.3047,
12.4040

■ 37.0413, -3.8179,
-13.3441

■ 60.9613, 1.6051,
15.6559

■ 34.4659, -3.3455,
-17.6204

■ 64.2584, 3.0246,
18.8380

■ 32.0172, -2.4869,
-22.0816

■ 67.6077, 4.5508,
21.9594

■ 29.7092, -1.1944,
-26.7261

■ 71.0058, 6.1728,
25.0284

■ 27.5563, 0.5738,
-31.5384

■ 74.4499, 7.8813,
28.0517

■ 25.5722, 2.8442,
-36.4864

■ 77.9374, 9.6685,
31.0358

Harmonies

Analogous

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



48.3764, -2.9694, 2.2531



48.3754, -2.7181, 2.1181



48.3764, -2.4322, 2.1230

Triad

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



48.3764, -2.7192, 2.1189



48.3764, -2.0492, 2.7772



48.3764, -2.9812, 2.9992

Complementary

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



48.3754, -2.7181, 2.1181



48.4861, -2.4451, 3.1398

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.



48.3764, -2.7353, 3.1380



48.3754, -2.7181, 2.1181



48.3764, -2.1970, 3.0104

Square

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



48.3764, -2.7192, 2.1189



48.3764, -2.0449, 2.5042



48.3764, -2.4483, 3.1421



48.3764, -3.1205, 2.7619

Rectangle

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



48.3754, -2.7181, 2.1181



48.3764, -2.2585, 2.2038



48.3764, -2.4483, 3.1421



48.3764, -2.9083, 3.0589

Sweetspot

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



48.3764, -2.7192, 2.1189



64.8100, -3.4581, 3.5212



48.6298, -3.3492, 2.8665



30.7619, -1.6414, 1.6714



82.0889, -4.3801, 4.4600

Same Dimension

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



48.3764, -2.7192, 2.1189



63.9927, -3.6638, 2.5498



48.1027, -2.2638, 1.8008



23.1822, -1.3176, 0.9604



23.2672, 4.7981, -39.4398



1.8256, -0.4727, -1.2614

Inverse Universe

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



48.2335, -1.8194, 2.4110



63.7336, -2.0289, 3.0828



48.7603, -2.9002, 3.4508



23.0985, -0.7898, 1.1322



22.6571, 40.4944, 1.5141



1.3876, 2.5782, -0.6677

Previews

White Background



This preview shows how the HunterLab color 48.3754, -2.7181, 2.1181 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 48.3754, -2.7181, 2.1181 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

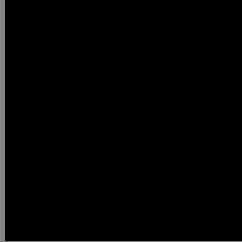
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

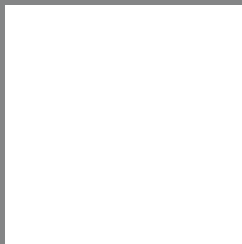
Any Text WCAG AAA × Fail

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

HunterLab 48.3754, -2.7181, 2.1181 Background



This preview shows how black text looks on a background with the HunterLab color 48.3754, -2.7181, 2.1181.

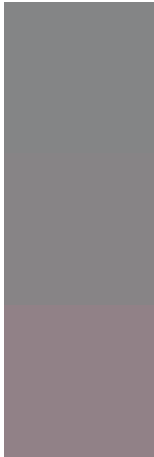


This preview shows how white text looks on a background with the HunterLab color 48.3754, -2.7181, 2.1181.

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

48.3754, -2.7181, 2.1181

Protanopia

48.3473, -1.3672, 2.1084

Deuteranopia

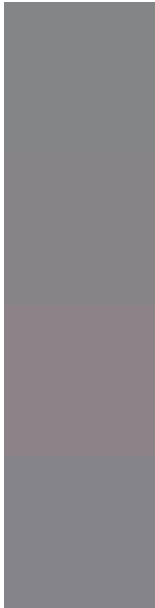
48.4454, 3.2835, 1.8565



Tritanopia

48.4170, -0.6481, -1.5152

Trichromacy



Original Color

48.3754, -2.7181, 2.1181

Protanomaly

48.2619, -1.6626, 2.0016

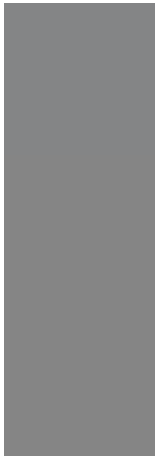
Deuteranomaly

48.2597, 1.2491, 1.5986

Tritanomaly

48.3251, -1.1484, -0.2107

Monochromacy



Original Color

48.3754, -2.7181, 2.1181

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.4304, -2.5841, 2.6313

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.3754, -2.7181, 2.1181 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, 133, 134)` looks like.

```
.text, #text, p{  
    color:rgb(132, 133, 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(132, 133, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 133, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 48.3754, -2.7181, 2.1181 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, 133, 134) }
```

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

```
.border{ border-color:rgb(132, 133, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 133, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 133, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 133, 134);  
box-shadow:4px 4px 4px 4px rgb(132, 133,  
134) }
```


Background

The CSS property to change the background color of an element to HunterLab 48.3754, -2.7181, 2.1181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 133, 134) }
```

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

```
.background{ background-color: rgb(132,  
133, 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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