

Converting Colors

HunterLab(48.2598, 1.2099,
-1.4103)

Have a look what the booklet for
HunterLab(48.2598, 1.2099, -1.4103)
contains.

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Color

**HunterLab(48.1733, 1.3161,
-1.3071)**

Conversions

Conversions Part 1

Format	Color
Hex	89828D
RGB	137, 130, 141
RGB Percent	54%, 51%, 55%
CMY	0.4627, 0.4902, 0.4471
CMYK	0.03, 0.08, 0.00, 0.45
HSL	278°, 5%, 53%
HSV	278°, 8%, 55%
XYZ	23.1068, 23.2067, 28.4607
YIQ	133.3470, 0.6410, 4.9050

Conversions

Conversions Part 2

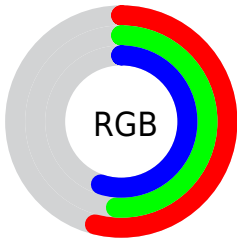
Format	Color
R_{YB}	137, 130, 141
Decimal	9011853
CIE _{Lab}	55.29, 4.80, -4.97
CIE _{LCh}	55, 6.908, 313.977
Yxy	23.2077, 0.3090, 0.3104
Android (android.graphics.Color)	4287201933 (0xFF89828D)
YUV	133.3470, 3.7729, 3.2037
Hunter-Lab	48.1733, 1.3161, -1.3071

Details

The HunterLab color $48.1733, 1.3161, -1.3071$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $50.7251, -6.4726, 6.4569$, and the grayscale version is $48.5539, -2.5907, 2.6380$.

A 20% lighter version of the original color is $69.8242, 0.5643, -0.8052$, and $29.4388, 1.6052, -1.7656$ is the 20% darker color. If you saturate the color by 10%, you get $43.9168, 6.6217, -6.8435$, and if you desaturate by 10%, it is $52.5958, -3.8912, 3.9342$.

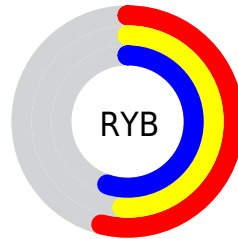
Distribution



Red (54%)

Green (51%)

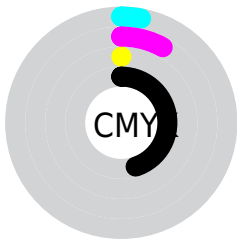
Blue (55%)



Red (54%)

Yellow (51%)

Blue (55%)

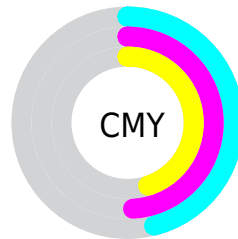


Cyan (3%)

Magenta (8%)

Yellow (0%)

Black (45%)



Cyan (46%)

Magenta (49%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.1733, 1.3161, -1.3071 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 48.1733, 1.3161, -1.3071 by changing the saturation by 10% instead.

■ 48.1733, 1.3161,
-1.3071

■ 48.1733, 1.3161,
-1.3071

163.9481, -2.9590,
3.1456

■ 38.4017, 1.5631,
-1.5760

■ 69.8098, 0.6562,
-0.6069

■ 29.3972, 1.7477,
-1.7841

■ 81.5896, 0.2554,
-0.1865

■ 21.2330, 1.8583,
-1.9214

■ 93.9662, -0.1880,
0.2764

■ 14.0065, 1.8791,
-1.9751

106.9121, -0.6713,
0.7791

■ 7.6495, 2.3240,
-2.2786

120.4034, -1.1919,
1.3192

0.0000, NaN, NaN

0.0000, NaN, NaN

134.4187, -1.7478,

1.8948

0.0000, NaN, NaN

148.9393, -2.3374,
2.5041

0.0000, NaN, NaN

■ 48.1733, 1.3161,
-1.3071

■ 48.1733, 1.3161,
-1.3071

■ 43.9168, 6.6217,
-6.8435

■ 52.5958, -3.8912,
3.9342

■ 39.8492, 12.0314,
-12.7278

■ 57.1604, -9.0071,
8.9259

■ 36.0049, 17.5285,
-19.0038

■ 61.8518, -14.0459,
13.7110

■ 32.4258, 23.0624,
-25.6925

■ 66.6566, -19.0211,
18.3259

■ 29.1648, 28.5181,
-32.7584

■ 71.5640, -23.9450,
22.8006

■ 26.2853, 33.6784,
-40.0546

■ 76.5650, -28.8285,
27.1604

■ 23.8572, 38.1888,
-47.2569

■ 81.6520, -33.6814,
31.4258

■ 21.9449, 41.5754,
-53.8332

■ 86.8188, -38.5115,
35.6139

■ 20.5106, 43.6570,
-59.4416

■ 91.3944, -42.4960,
39.2252

Harmonies

Analogous

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



48.1743, -1.2343, -2.7493



48.1733, 1.3161, -1.3071



48.1743, 2.8409, 1.1522

Triad

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



48.1743, 1.3150, -1.3063



48.1743, -1.0419, 7.3953



48.1743, -7.8068, 1.3383

Complementary

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



48.1733, 1.3161, -1.3071



50.7251, -6.4726, 6.4569

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.



48.1743, -7.7580, 4.0474



48.1733, 1.3161, -1.3071



48.1743, -3.8974, 7.4387

Square

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



48.1743, 1.3150, -1.3063



48.1743, 1.4586, 6.1234



48.1743, -6.3415, 6.2455



48.1743, -6.4763, -1.1631

Rectangle

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



48.1733, 1.3161, -1.3071



48.1743, 3.0508, 2.9846



48.1743, -6.3415, 6.2455



48.1743, -7.9501, 2.2571

Sweetspot

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



48.1743, 1.3150, -1.3063



67.8489, -2.2666, 2.3333



48.7127, -2.6374, -0.7010



32.1035, -1.1157, 1.1474



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.



48.1743, 1.3150, -1.3063



63.6599, 2.7409, -2.7552



48.4857, 2.2801, -0.2034



23.2686, 1.0009, -1.0061



19.3177, 42.1590, -57.8798



2.1949, 4.5226, -4.5024

Inverse Universe

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



48.3221, 1.3985, 2.1254



63.8958, 2.8747, 2.6969



50.4455, -7.3901, 5.5209



23.3548, 1.0498, 0.9859



23.2086, 40.7065, 7.5469



2.3551, 4.2920, -0.4851

Previews

White Background



This preview shows how the HunterLab color 48.1733, 1.3161, -1.3071 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 48.1733, 1.3161, -1.3071 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

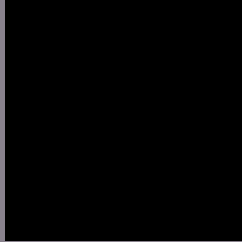
Any Text WCAG AA ✓ Pass

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 48.1733, 1.3161, -1.3071 Background



This preview shows how black text looks on a background with the HunterLab color 48.1733, 1.3161, -1.3071.



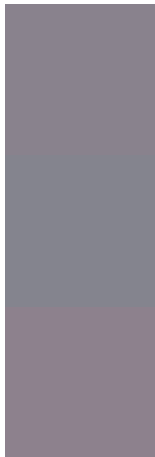
This preview shows how white text looks on a background with the HunterLab color 48.1733, 1.3161, -1.3071.

-1.3071.

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

48.1733, 1.3161, -1.3071

Protanopia

48.3333, -0.9363, -1.6261

Deuteranopia

48.2559, 3.0064, -1.1736



Tritanopia

48.1426, 1.1500, -0.8706

Trichromacy



Original Color

48.1733, 1.3161, -1.3071

Protanomaly

48.2223, 0.1197, -1.7482

Deuteranomaly

48.1654, 2.7018, -1.2929

Tritanomaly

48.1426, 1.1500, -0.8706

Monochromacy



Original Color

48.1733, 1.3161, -1.3071

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.3202, -1.3443, 1.1707

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.1733, 1.3161, -1.3071 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(137, 130, 141)` looks like.

```
.text, #text, p{  
    color:rgb(137, 130, 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(137, 130, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 130, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 48.1733, 1.3161, -1.3071 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(137, 130, 141) }
```


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

```
.border{ border-color:rgb(137, 130, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 130, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 130, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 130, 141);  
box-shadow:4px 4px 4px 4px rgb(137, 130,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.1733, 1.3161, -1.3071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 130, 141) }
```

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

```
.background{ background-color: rgb(137,  
130, 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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