

Converting Colors

HunterLab(48.6578, 1.5366,
-1.4539)

Have a look what the booklet for
HunterLab(48.6578, 1.5366, -1.4539)
contains.

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Color

**HunterLab(48.6875, 1.7662,
-1.6137)**

Conversions

Conversions Part 1

Format	Color
Hex	8B838F
RGB	139, 131, 143
RGB Percent	55%, 51%, 56%
CMY	0.4549, 0.4863, 0.4392
CMYK	0.03, 0.08, 0.00, 0.44
HSL	280°, 5%, 54%
HSV	280°, 8%, 56%
XYZ	23.7217, 23.7047, 29.3118
YIQ	134.7600, 0.9160, 5.4280

Conversions

Conversions Part 2

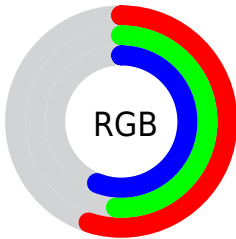
Format	Color
R_{YB}	139, 131, 143
Decimal	9143183
CIE Lab	55.79, 5.36, -5.36
CIE LCh	56, 7.579, 314.986
Yxy	23.7057, 0.3091, 0.3089
Android (android.graphics.Color)	4287333263 (0xFF8B838F)
YUV	134.7600, 4.0623, 3.7185
Hunter-Lab	48.6875, 1.7662, -1.6137

Details

The HunterLab color $48.6875, 1.7662, -1.6137$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $51.4151, -6.9610, 6.7970$, and the grayscale version is $49.1120, -2.6205, 2.6684$.

A 20% lighter version of the original color is $70.3695, 1.0376, -1.1269$, and $29.9145, 2.0265, -2.0567$ is the 20% darker color. If you saturate the color by 10%, you get $44.4120, 7.2989, -7.1984$, and if you desaturate by 10%, it is $53.1369, -3.6638, 3.6824$.

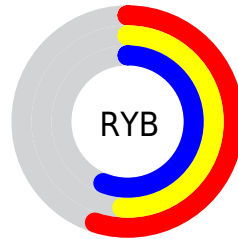
Distribution



Red (55%)

Green (51%)

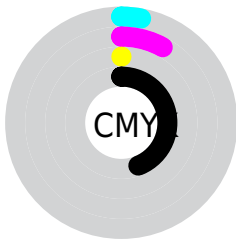
Blue (56%)



Red (55%)

Yellow (51%)

Blue (56%)

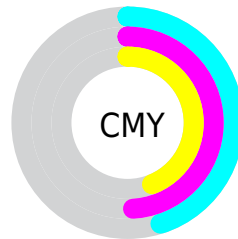


Cyan (3%)

Magenta (8%)

Yellow (0%)

Black (44%)



Cyan (45%)

Magenta (49%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.6875, 1.7662, -1.6137 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 48.6875, 1.7662, -1.6137 by changing the saturation by 10% instead.

■ 48.6875, 1.7662,
-1.6137

■ 48.6875, 1.7662,
-1.6137

164.7208, -2.3069,
2.7172

■ 38.8786, 1.9849,
-1.8662

■ 70.3915, 1.1582,
-0.9442

■ 29.8337, 2.1392,
-2.0570

■ 82.2022, 0.7814,
-0.5382

■ 21.6248, 2.2171,
-2.1762

■ 94.6082, 0.3610,
-0.0891

■ 14.3479, 2.2021,
-2.2109

107.5823, -0.1001,
0.4001

■ 8.0075, 2.4880,
-2.3696

121.1006, -0.5995,
0.9273

0.0000, NaN, NaN

0.0000, NaN, NaN

135.1420, -1.1349,

1.4903

0.0000, NaN, NaN

149.6877, -1.7046,
2.0875

0.0000, NaN, NaN

■ 48.6875, 1.7662,
-1.6137

■ 48.6875, 1.7662,
-1.6137

■ 44.4120, 7.2989,
-7.1984

■ 53.1369, -3.6638,
3.6824

■ 40.3349, 12.9365,
-13.1187

■ 57.7352, -8.9963,
8.7319

■ 36.4923, 18.6554,
-19.4088

■ 62.4660, -14.2454,
13.5761

■ 32.9281, 24.3927,
-26.0747

■ 67.3150, -19.4244,
18.2502

■ 29.6967, 30.0151,
-33.0589

■ 72.2708, -24.5463,
22.7838

■ 26.8624, 35.2811,
-40.1876

■ 77.3237, -29.6226,
27.2017

■ 24.4939, 39.8139,
-47.1141

■ 82.4659, -34.6635,
31.5246

■ 22.6506, 43.1351,
-53.3108

■ 87.6907, -39.6776,
35.7695

■ 21.2720, 45.1479,
-58.5334

■ 91.3440, -42.6263,
38.6717

Harmonies

Analogous

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



48.6885, -1.0210, -3.2636



48.6875, 1.7662, -1.6137



48.6885, 3.4017, 1.1307

Triad

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



48.6885, 1.7650, -1.6128



48.6885, -1.0182, 7.9037



48.6885, -8.3260, 1.1334

Complementary

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



48.6875, 1.7662, -1.6137



51.4151, -6.9610, 6.7970

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.



48.6885, -8.3253, 4.1223



48.6875, 1.7662, -1.6137



48.6885, -4.1601, 7.9043

Square

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



48.6885, 1.7650, -1.6128



48.6885, 1.7671, 6.5579



48.6885, -6.8175, 6.5596



48.6885, -6.8194, -1.6107

Rectangle

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



48.6875, 1.7662, -1.6137



48.6885, 3.5948, 3.1494



48.6885, -6.8175, 6.5596



48.6885, -8.5008, 2.1457

Sweetspot

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



48.6885, 1.7650, -1.6128



68.3000, -1.5246, 1.6606



49.1867, -2.5695, -1.0613



32.4904, -0.4655, 0.5372



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.



48.6885, 1.7650, -1.6128



64.0952, 3.7003, -3.4891



48.9921, 2.6803, -0.3555



23.2856, 1.0583, -0.9835



19.8286, 42.8001, -55.7367



2.2287, 4.5689, -4.3907

Inverse Universe

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



48.8084, 1.6916, 2.2595



64.2944, 3.5834, 2.8750



51.1457, -7.8269, 5.7375



23.3493, 1.0200, 1.0648



23.1371, 40.4438, 8.5880



2.3442, 4.2530, -0.3334

Previews

White Background



This preview shows how the HunterLab color 48.6875, 1.7662, -1.6137 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 48.6875, 1.7662, -1.6137 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

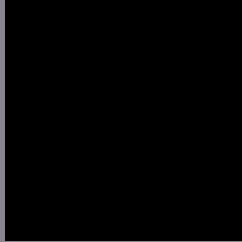
Any Text WCAG AA ✓ Pass

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 48.6875, 1.7662, -1.6137 Background



This preview shows how black text looks on a background with the HunterLab color 48.6875, 1.7662, -1.6137.



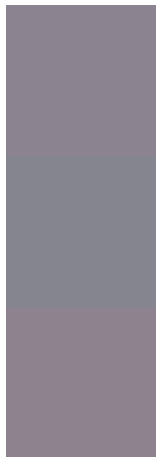
This preview shows how white text looks on a background with the HunterLab color 48.6875, 1.7662, -1.6137.

-1.6137.

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

48.6875, 1.7662, -1.6137

Protanopia

48.7598, -0.7856, -2.0519

Deuteranopia

48.6818, 3.1583, -1.5965



Tritanopia

48.6565, 1.5991, -1.1740

Trichromacy



Original Color

48.6875, 1.7662, -1.6137

Protanomaly

48.6488, 0.2715, -2.1751

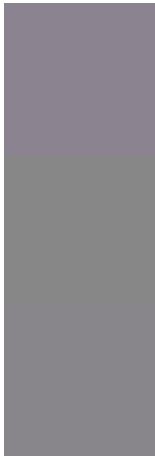
Deuteranomaly

48.5913, 2.8538, -1.7166

Tritanomaly

48.6565, 1.5991, -1.1740

Monochromacy



Original Color

48.6875, 1.7662, -1.6137

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

49.1115, -1.3833, 1.2100

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.6875, 1.7662, -1.6137 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(139, 131, 143)` looks like.

```
.text, #text, p{  
    color:rgb(139, 131, 143)  
}
```

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(139, 131, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 131, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 48.6875, 1.7662, -1.6137 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(139, 131, 143) }
```


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

```
.border{ border-color:rgb(139, 131, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 131, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 131, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 131, 143);  
box-shadow:4px 4px 4px 4px rgb(139, 131,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.6875, 1.7662, -1.6137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 131, 143) }
```

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

```
.background{ background-color: rgb(139,  
131, 143) }
```

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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