

Converting Colors

HunterLab(48.7729, -2.9544,
-1.4924)

Have a look what the booklet for
HunterLab(48.7729, -2.9544,
-1.4924) contains.

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Color

**HunterLab(48.6832, -2.5647,
-1.6950)**

Conversions

Conversions Part 1

Format	Color
Hex	81868F
RGB	129, 134, 143
RGB Percent	51%, 53%, 56%
CMY	0.4941, 0.4745, 0.4392
CMYK	0.10, 0.06, 0.00, 0.44
HSL	219°, 6%, 53%
HSV	219°, 10%, 56%
XYZ	22.5363, 23.7005, 29.3735
YIQ	133.5310, -5.8690, 1.7390

Conversions

Conversions Part 2

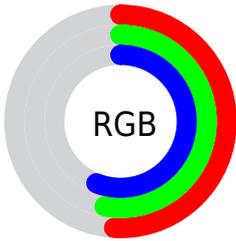
Format	Color
R_{YB}	129, 133, 143
Decimal	8488591
CIE _{Lab}	55.79, 0.04, -5.46
CIE _{LCh}	56, 5.459, 270.453
Yxy	23.7015, 0.2981, 0.3135
Android (android.graphics.Color)	4286678671 (0xFF81868F)
YUV	133.5310, 4.6682, -3.9737
Hunter-Lab	48.6832, -2.5647, -1.6950

Details

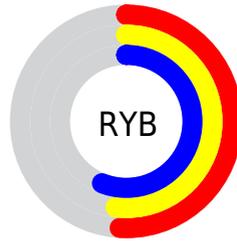
The HunterLab color $48.6832, -2.5647, -1.6950$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $50.5979, -2.5425, 6.7964$, and the grayscale version is $48.6252, -2.5945, 2.6419$.

A 20% lighter version of the original color is $70.3683, -3.5672, -1.2090$, and $29.7261, -1.2538, -2.3602$ is the 20% darker color. If you saturate the color by 10%, you get $44.9751, -2.1117, -6.5818$, and if you desaturate by 10%, it is $52.4910, -2.7994, 2.9427$.

Distribution



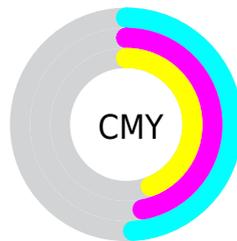
- Red (51%)
- Green (53%)
- Blue (56%)



- Red (51%)
- Yellow (52%)
- Blue (56%)



- Cyan (10%)
- Magenta (6%)
- Yellow (0%)
- Black (44%)



- Cyan (49%)
- Magenta (47%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.6832, -2.5647, -1.6950 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 48.6832, -2.5647, -1.6950 by changing the saturation by 10% instead.

■ 48.6832, -2.5647,
-1.6950

■ 48.6832, -2.5647,
-1.6950

■ 164.7143, -8.7456,
2.6006

■ 38.8746, -2.0442,
-1.9426

■ 70.3866, -3.7203,
-1.0345

■ 29.8300, -1.5639,
-2.1283

■ 82.1970, -4.3490,
-0.6327

■ 21.6215, -1.1284,
-2.2420

■ 94.6028, -5.0097,
-0.1877

■ 14.3450, -0.7432,
-2.2708

■ 107.5767, -5.7007,
0.2978

■ 8.0046, -0.4040,
-2.4252

■ 121.0948, -6.4209,
0.8212

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 135.1360, -7.1691,

1.3806

0.0000, NaN, NaN

149.6814, -7.9443,
1.9743

0.0000, NaN, NaN

■ 48.6832, -2.5647,
-1.6950

■ 48.6832, -2.5647,
-1.6950

■ 44.9751, -2.1117,
-6.5818

■ 52.4910, -2.7994,
2.9427

■ 41.3753, -1.3961,
-11.7681

■ 56.3859, -2.8463,
7.3694

■ 37.8991, -0.3685,
-17.3077

■ 60.3608, -2.7337,
11.6202

■ 34.5644, 1.0318,
-23.2603

■ 64.4092, -2.4840,
15.7236

■ 31.3931, 2.8755,
-29.6853

■ 68.5254, -2.1155,
19.7034

■ 28.4123, 5.2404,
-36.6297

■ 72.7046, -1.6431,
23.5793

■ 25.6548, 8.2006,
-44.1058

■ 76.9427, -1.0796,
27.3679

■ 23.1586, 11.8035,
-52.0543

■ 81.2360, -0.4352,
31.0830

■ 20.9231, 15.9207,
-60.4683

■ 85.2793, -0.7544,
34.4682

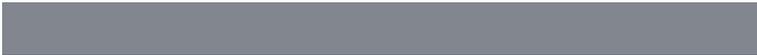
Harmonies

Analogous

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



48.6842, -4.7372, -1.1080



48.6832, -2.5647, -1.6950



48.6842, -0.3649, -1.0726

Triad

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



48.6842, -2.5657, -1.6942



48.6842, 1.2255, 4.7108



48.6842, -6.3450, 4.6563

Complementary

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



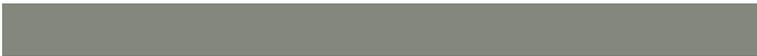
48.6832, -2.5647, -1.6950



50.5979, -2.5425, 6.7964

Split Complementary

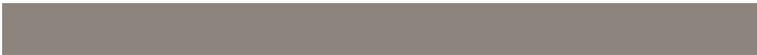
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



48.6842, -4.7960, 6.1000



48.6832, -2.5647, -1.6950



48.6842, -0.4259, 6.1305

Square

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



48.6842, -2.5657, -1.6942



48.6842, 1.8484, 2.6829



48.6842, -2.6349, 6.6274



48.6842, -6.8947, 2.6171

Rectangle

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



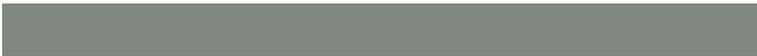
48.6832, -2.5647, -1.6950



48.6842, 0.8165, -0.0726



48.6842, -2.6349, 6.6274



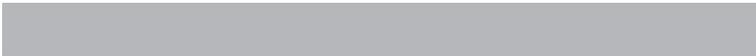
48.6842, -5.9253, 5.2239

Sweetspot

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



48.6842, -2.5657, -1.6942



68.5630, -3.6733, 1.9401



51.1308, -7.6001, 3.5500



32.6471, -1.7490, 0.7047



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.



48.6842, -2.5657, -1.6942



63.9143, -3.3131, -3.8452



47.4330, 0.3402, -3.2492



23.5599, -1.2455, -0.6761



19.7254, 14.8211, -56.6496



2.7586, -0.1959, -3.0251

Inverse Universe

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



48.2306, 2.5011, 2.0358



63.1761, 5.1562, 2.4879



51.8698, -5.4534, 8.1259



23.3537, 1.0435, 1.0026



23.1929, 40.6489, 7.7751



2.3528, 4.2838, -0.4531

Previews

White Background



This preview shows how the HunterLab color 48.6832, -2.5647, -1.6950 looks on a white background.

Color Contrast Check

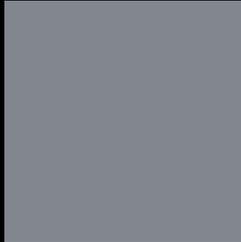
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.6832, -2.5647, -1.6950 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

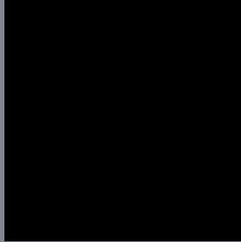
Any Text WCAG AA ✓ Pass

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 48.6832, -2.5647, -1.6950 Background



This preview shows how black text looks on a background with the HunterLab color 48.6832, -2.5647, -1.6950.



This preview shows how white text looks on a background with the HunterLab color 48.6832, -2.5647, -1.6950.

-1.6950.

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

48.6832, -2.5647, -1.6950

Protanopia

48.6976, -1.1243, -1.1700

Deuteranopia

48.7131, 3.3258, -2.0395



Tritanopia

48.7144, -2.3936, -2.1380

Trichromacy



Original Color

48.6832, -2.5647, -1.6950

Protanomaly

48.6144, -1.4116, -1.2797

Deuteranomaly

48.5434, 1.3397, -2.2912

Tritanomaly

48.7144, -2.3936, -2.1380

Monochromacy



Original Color

48.6832, -2.5647, -1.6950

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.7461, -2.7089, 1.2036

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.6832, -2.5647, -1.6950 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, 134, 143)` looks like.

```
.text, #text, p{  
    color:rgb(129, 134, 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(129, 134, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 134, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 48.6832, -2.5647, -1.6950 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, 134, 143) }
```

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

```
.border{ border-color:rgb(129, 134, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 134, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 134, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 134, 143);  
box-shadow:4px 4px 4px 4px rgb(129, 134,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.6832, -2.5647, -1.6950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 134, 143) }
```

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

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