

Converting Colors

HunterLab(48.1868, 9.1160,
-18.1735)

Have a look what the booklet for
HunterLab(48.1868, 9.1160,
-18.1735) contains.

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Color

**HunterLab(48.1857, 9.1144,
-18.1727)**

Conversions

Conversions Part 1

Format	Color
Hex	897EAC
RGB	137, 126, 172
RGB Percent	54%, 49%, 67%
CMY	0.4627, 0.5059, 0.3255
CMYK	0.20, 0.27, 0.00, 0.33
HSL	254°, 22%, 58%
HSV	254°, 27%, 67%
XYZ	25.2238, 23.2186, 42.1819
YIQ	134.5330, -8.2100, 16.6380

Conversions

Conversions Part 2

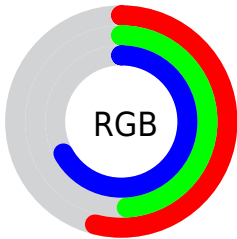
Format	Color
R _{YB}	137, 126, 172
Decimal	9010860
CIE Lab	55.30, 14.00, -22.87
CIE LCh	55, 26.815, 301.467
Yxy	23.2196, 0.2783, 0.2562
Android (android.graphics.Color)	4287200940 (0xFF897EAC)
YUV	134.5330, 18.4712, 2.1636
Hunter-Lab	48.1857, 9.1144, -18.1727

Details

The HunterLab color $48.1857, 9.1144, -18.1727$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $62.1201, -13.2620, 19.2056$, and the grayscale version is $48.9694, -2.6129, 2.6606$.

A 20% lighter version of the original color is $69.9414, 9.3171, -18.9602$, and $29.3977, 8.5553, -17.5730$ is the 20% darker color. If you saturate the color by 10%, you get $42.6058, 14.2332, -27.8114$, and if you desaturate by 10%, it is $54.0157, 4.2583, -9.4824$.

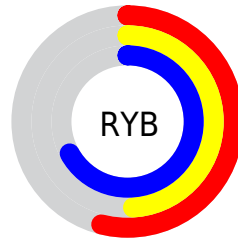
Distribution



Red (54%)

Green (49%)

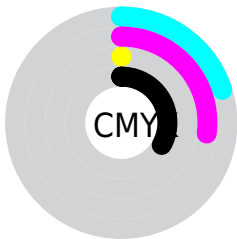
Blue (67%)



Red (54%)

Yellow (49%)

Blue (67%)

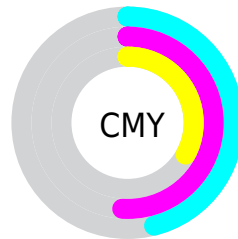


Cyan (20%)

Magenta (27%)

Yellow (0%)

Black (33%)



Cyan (46%)

Magenta (51%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.1857, 9.1144, -18.1727 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 48.1857, 9.1144, -18.1727 by changing the saturation by 10% instead.

■ 48.1857, 9.1144,
-18.1727

■ 48.1857, 9.1144,
-18.1727

163.9667, 8.3849,
-19.3981

■ 38.4132, 8.8645,
-17.7445

■ 69.8238, 9.3664,
-18.8411

■ 29.4077, 8.5171,
-17.2645

■ 81.6043, 9.3880,
-19.0834

■ 21.2424, 8.0532,
-16.7580

■ 93.9816, 9.3484,
-19.2670

■ 14.0147, 7.4472,
-16.3063

106.9282, 9.2528,
-19.3946

■ 7.6583, 7.5858,
-16.9379

120.4201, 9.1054,
-19.4690

0.0000, NaN, -NF

0.0000, NaN, NaN

134.4361, 8.9096,

-19.4927

0.0000, NaN, NaN

148.9573, 8.6686,
-19.4684

0.0000, NaN, NaN

■ 48.1857, 9.1144,
-18.1727

■ 48.1857, 9.1144,
-18.1727

■ 42.6058, 14.2332,
-27.8114

■ 54.0157, 4.2583,
-9.4824

■ 37.3263, 19.6726,
-38.6516

■ 60.0544, -0.3880,
-1.5349

■ 32.4227, 25.4626,
-50.9482

■ 66.2741, -4.8727,
5.8354

■ 28.0000, 31.5450,
-64.8406

■ 72.6529, -9.2343,
12.7553

■ 24.2021, 37.6365,
-80.0433

■ 79.1738, -13.5029,
19.3221

■ 21.2073, 43.0314,
-95.2965

■ 85.8234, -17.7024,
25.6106

■ 19.1494, 46.7157,
-108.2265

■ 92.5906, -21.8512,
31.6786

■ 18.5813, 47.8506,
-112.2515

■ 96.6037, -21.7508,
35.1914

■ 97.8357, -17.2838,
36.3304

Harmonies

Analogous

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



48.1867, -2.0248, -22.4879



48.1857, 9.1144, -18.1727



48.1867, 17.7050, -8.1495

Triad

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



48.1867, 9.1136, -18.1716



48.1867, 8.0804, 17.2990



48.1867, -22.1549, 2.0990

Complementary

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



48.1857, 9.1144, -18.1727



62.1201, -13.2620, 19.2056

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.



48.1867, -19.9700, 11.3689



48.1857, 9.1144, -18.1727



48.1867, -3.1202, 18.8583

Square

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



48.1867, 9.1136, -18.1716



48.1867, 17.0714, 12.0853



48.1867, -13.2434, 16.9562



48.1867, -19.5019, -9.2595

Rectangle

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



48.1857, 9.1144, -18.1727



48.1867, 20.4680, -0.4966



48.1867, -13.2434, 16.9562



48.1867, -21.9631, 5.5469

Sweetspot

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



48.1867, 9.1136, -18.1716



79.7325, 0.3395, -3.5152



57.4438, -10.9009, -5.0787



36.6070, 0.5824, -2.3552



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



48.1867, 9.1136, -18.1716



60.4750, 16.2474, -31.8694



50.3461, 15.9603, -14.6613



28.0111, 0.3771, -1.6829



16.0971, 41.3361, -96.3364



3.1157, 7.3147, -13.3278

Inverse Universe

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



51.2508, 17.9591, -7.1133



65.6328, 30.5902, -12.4814



60.3639, -19.7502, 17.4617



28.4865, 1.8688, -0.1403



27.8434, 52.0848, -16.1330



4.7276, 8.9831, -3.8207

Previews

White Background



This preview shows how the HunterLab color 48.1857, 9.1144, -18.1727 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 48.1857, 9.1144, -18.1727 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

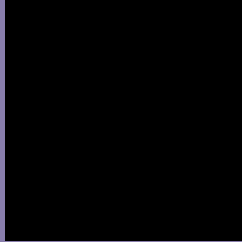
Any Text WCAG AA ✓ Pass

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 48.1857, 9.1144, -18.1727 Background



This preview shows how black text looks on a background with the HunterLab color 48.1857, 9.1144, -18.1727.



This preview shows how white text looks on a background with the HunterLab color 48.1857, 9.1144, -18.1727.

-18.1727.

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

48.1857, 9.1144, -18.1727

Protanopia

48.3325, 2.9408, -20.5526

Deuteranopia

48.2343, 3.6320, -17.5736



Tritanopia

48.3333, -0.9363, -1.6261

Trichromacy



Original Color

48.1857, 9.1144, -18.1727

Protanomaly

48.1988, 5.2460, -20.0985

Deuteranomaly

48.2783, 5.1885, -17.4762

Tritanomaly

48.3048, 2.5421, -7.1809

Monochromacy



Original Color

48.1857, 9.1144, -18.1727

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

48.8619, 1.2536, -3.8659

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.1857, 9.1144, -18.1727 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, 126, 172)` looks like.

```
.text, #text, p{  
    color:rgb(137, 126, 172)  
}
```

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, 126, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 126, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 48.1857, 9.1144, -18.1727 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, 126, 172) }
```


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

```
.border{ border-color:rgb(137, 126, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 126, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 126, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 126, 172);  
box-shadow:4px 4px 4px 4px rgb(137, 126,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.1857, 9.1144, -18.1727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 126, 172) }
```

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

```
.background{ background-color: rgb(137,  
126, 172) }
```

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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