

Converting Colors

HunterLab(48.2351, 9.1906,
-17.4756)

Have a look what the booklet for
HunterLab(48.2351, 9.1906,
-17.4756) contains.

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Color

**HunterLab(48.2341, 9.1914,
-17.4767)**

Conversions

Conversions Part 1

Format	Color
Hex	8A7EAB
RGB	138, 126, 171
RGB Percent	54%, 49%, 67%
CMY	0.4588, 0.5059, 0.3294
CMYK	0.19, 0.26, 0.00, 0.33
HSL	256°, 21%, 58%
HSV	256°, 26%, 67%
XYZ	25.2928, 23.2653, 41.6857
YIQ	134.7180, -7.2930, 16.5390

Conversions

Conversions Part 2

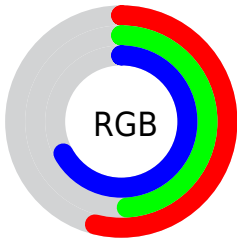
Format	Color
R_{YB}	138, 126, 171
Decimal	9076395
CIE _{Lab}	55.35, 14.08, -22.22
CIE _{LCh}	55, 26.304, 302.375
Yxy	23.2662, 0.2803, 0.2578
Android (android.graphics.Color)	4287266475 (0xFF8A7EAB)
YUV	134.7180, 17.8870, 2.8783
Hunter-Lab	48.2341, 9.1914, -17.4767

Details

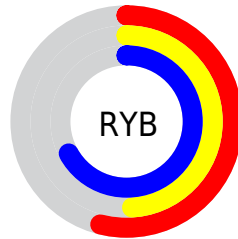
The HunterLab color $48.2341, 9.1914, -17.4767$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $61.6471, -13.4088, 18.7670$, and the grayscale version is $49.0447, -2.6169, 2.6647$.

A 20% lighter version of the original color is $69.9555, 9.2055, -17.7144$, and $29.4379, 8.5991, -16.8610$ is the 20% darker color. If you saturate the color by 10%, you get $42.7220, 14.3739, -26.8934$, and if you desaturate by 10%, it is $53.9924, 4.2522, -8.9645$.

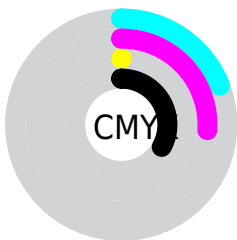
Distribution



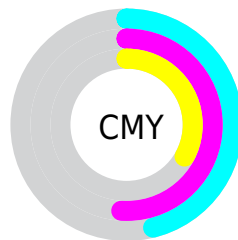
- Red (54%)
- Green (49%)
- Blue (67%)



- Red (54%)
- Yellow (49%)
- Blue (67%)



- Cyan (19%)
- Magenta (26%)
- Yellow (0%)
- Black (33%)



- Cyan (46%)
- Magenta (51%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.2341, 9.1914, -17.4767 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 48.2341, 9.1914, -17.4767 by changing the saturation by 10% instead.

■ 48.2341, 9.1914,
-17.4767

■ 48.2341, 9.1914,
-17.4767

164.0395, 8.4922,
-18.5217

■ 38.4580, 8.9374,
-17.0664

■ 69.8785, 9.4510,
-18.1053

■ 29.4487, 8.5857,
-16.6012

■ 81.6620, 9.4762,
-18.3271

■ 21.2792, 8.1173,
-16.1030

■ 94.0421, 9.4401,
-18.4902

■ 14.0468, 7.5066,
-15.6445

106.9913, 9.3478,
-18.5974

■ 7.6927, 7.6056,
-16.1787

120.4858, 9.2036,
-18.6515

0.0000, NaN, -NF

0.0000, NaN, NaN

134.5043, 9.0110,

-18.6553

0.0000, NaN, NaN

149.0278, 8.7730,
-18.6113

0.0000, NaN, NaN

■ 48.2341, 9.1914,
-17.4767

■ 48.2341, 9.1914,
-17.4767

■ 42.7220, 14.3739,
-26.8934

■ 53.9924, 4.2522,
-8.9645

■ 37.5046, 19.8496,
-37.4508

■ 59.9564, -0.4908,
-1.1640

■ 32.6548, 25.6382,
-49.3841

■ 66.0990, -5.0820,
6.0813

■ 28.2727, 31.6723,
-62.8211

■ 72.3987, -9.5572,
12.8921

■ 24.4949, 37.6711,
-77.5052

■ 78.8390, -13.9448,
19.3611

■ 21.4897, 42.9625,
-92.3056

■ 85.4063, -18.2674,
25.5603

■ 19.3929, 46.5590,
-105.0285

■ 92.0899, -22.5425,
31.5450

■ 18.7399, 47.7823,
-109.5136

■ 96.2775, -22.9833,
35.1966

■ 97.4394, -18.7535,
36.2696

Harmonies

Analogous

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



48.2351, -1.7031, -21.9010



48.2341, 9.1914, -17.4767



48.2351, 17.4744, -7.5858

Triad

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



48.2351, 9.1906, -17.4756



48.2351, 7.5520, 17.1828



48.2351, -21.8154, 1.7905

Complementary

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



48.2341, 9.1914, -17.4767



61.6471, -13.4088, 18.7670

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.



48.2351, -19.8071, 11.0001



48.2341, 9.1914, -17.4767



48.2351, -3.4433, 18.6237

Square

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



48.2351, 9.1906, -17.4756



48.2351, 16.4708, 12.1437



48.2351, -13.3132, 16.6330



48.2351, -19.0611, -9.3420

Rectangle

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



48.2341, 9.1914, -17.4767



48.2351, 20.0515, -0.1011



48.2351, -13.3132, 16.6330



48.2351, -21.6750, 5.2018

Sweetspot

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



48.2351, 9.1906, -17.4756



78.7600, 0.4862, -3.4042



56.9488, -10.3830, -5.2026



36.6322, 0.6682, -2.3210



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.



48.2351, 9.1906, -17.4756



59.8965, 16.5930, -31.1048



50.3098, 15.7711, -14.1289



28.0297, 0.4406, -1.6577



16.3402, 41.5476, -94.5912



3.1804, 7.3853, -12.9735

Inverse Universe

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



51.0723, 17.2720, -6.3068



64.7313, 29.8150, -11.2955



59.9769, -19.5825, 17.1010



28.4799, 1.8333, -0.0463



27.6764, 51.4904, -13.8501



4.7065, 8.9086, -3.5372

Previews

White Background



This preview shows how the HunterLab color 48.2341, 9.1914, -17.4767 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 48.2341, 9.1914, -17.4767 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

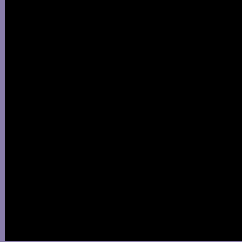
Any Text WCAG AA ✓ Pass

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 48.2341, 9.1914, -17.4767 Background



This preview shows how black text looks on a background with the HunterLab color 48.2341, 9.1914, -17.4767.



This preview shows how white text looks on a background with the HunterLab color 48.2341, 9.1914, -17.4767.

-17.4767.

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

48.2341, 9.1914, -17.4767

Protanopia

48.3660, 2.9721, -19.8629

Deuteranopia

48.2733, 3.6839, -16.8989



Tritanopia

48.1374, -0.1711, -1.8611

Trichromacy



Original Color

48.2341, 9.1914, -17.4767

Protanomaly

48.2375, 5.2929, -19.4033

Deuteranomaly

48.3204, 5.2496, -16.7970

Tritanomaly

48.1158, 3.3178, -7.4290

Monochromacy



Original Color

48.2341, 9.1914, -17.4767

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 48.2341, 9.1914, -17.4767 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(138, 126, 171)` looks like.

```
.text, #text, p{  
    color:rgb(138, 126, 171)  
}
```

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(138, 126, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 126, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 48.2341, 9.1914, -17.4767 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(138, 126, 171) }
```


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

```
.border{ border-color:rgb(138, 126, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 126, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 126, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 126, 171);  
box-shadow:4px 4px 4px 4px rgb(138, 126,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.2341, 9.1914, -17.4767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 126, 171) }
```

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

```
.background{ background-color: rgb(138,  
126, 171) }
```

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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