

Converting Colors

HunterLab(50.7257, 11.1224,
-19.0187)

Have a look what the booklet for
HunterLab(50.7257, 11.1224,
-19.0187) contains.

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Color

**HunterLab(50.7257, 11.1224,
-19.0187)**

Conversions

Conversions Part 1

Format	Color
Hex	9383B4
RGB	147, 131, 180
RGB Percent	58%, 51%, 71%
CMY	0.4235, 0.4863, 0.2941
CMYK	0.18, 0.27, 0.00, 0.29
HSL	260°, 25%, 61%
HSV	260°, 27%, 71%
XYZ	28.3872, 25.7310, 46.6504
YIQ	141.3700, -6.1930, 18.6310

Conversions

Conversions Part 2

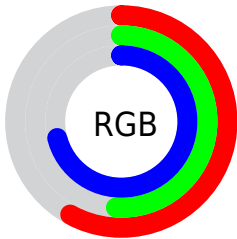
Format	Color
RYB	147, 131, 180
Decimal	9667508
CIELab	57.78, 16.20, -23.57
CIElCh	58, 28.595, 304.502
Yxy	25.7320, 0.2817, 0.2554
Android (android.graphics.Color)	4287857588 (0xFF9383B4)
YUV	141.3700, 19.0446, 4.9375
Hunter-Lab	50.7257, 11.1224, -19.0187

Details

The HunterLab color $50.7257, 11.1224, -19.0187$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $64.9418, -15.4438, 20.1414$, and the grayscale version is $51.6866, -2.7579, 2.8082$.

A 20% lighter version of the original color is $72.7280, 11.7352, -19.6739$, and $31.7076, 10.2198, -17.8282$ is the 20% darker color. If you saturate the color by 10%, you get $44.9969, 16.9225, -28.8735$, and if you desaturate by 10%, it is $56.7230, 5.5543, -10.0850$.

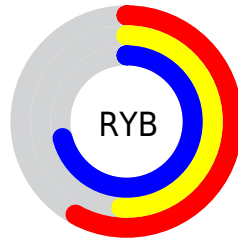
Distribution



Red (58%)

Green (51%)

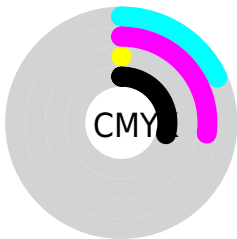
Blue (71%)



Red (58%)

Yellow (51%)

Blue (71%)

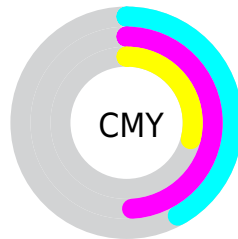


Cyan (18%)

Magenta (27%)

Yellow (0%)

Black (29%)



Cyan (42%)

Magenta (49%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.7257, 11.1224, -19.0187 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 50.7257, 11.1224, -19.0187 by changing the saturation by 10% instead.

■ 50.7257, 11.1224, -19.0187

■ 50.7257, 11.1224, -19.0187

167.7689, 11.0841, -20.3087

■ 40.7716, 10.7830, -18.5867

■ 72.6927, 11.5446, -19.6968

■ 31.5694, 10.3435, -18.1029

■ 84.6243, 11.6473, -19.9454

■ 23.1875, 9.7854, -17.5891

■ 97.1454, 11.6864, -20.1359

■ 15.7158, 9.0849, -17.1134

110.2296, 11.6671, -20.2711

■ 9.2817, 8.2167, -16.9066

123.8536, 11.5937, -20.3535

0.0000, INF, -NF

0.0000, NaN, -NF

137.9968, 11.4701,

-20.3856

0.0000, NaN, NaN

152.6407, 11.2993,
-20.3700

0.0000, NaN, NaN

■ 50.7257, 11.1224,
-19.0187

■ 50.7257, 11.1224,
-19.0187

■ 44.9969, 16.9225,
-28.8735

■ 56.7230, 5.5543,
-10.0850

■ 39.5895, 22.9875,
-39.8705

■ 62.9442, 0.1795,
-1.8846

■ 34.5822, 29.3033,
-52.2089

■ 69.3595, -5.0430,
5.7391

■ 30.0811, 35.7428,
-65.9472

■ 75.9452, -10.1478,
12.9087

■ 26.2266, 41.9358,
-80.7226

■ 82.6827, -15.1633,
19.7195

■ 23.1833, 47.1214,
-95.3213

■ 89.5574, -20.1123,
26.2459

■ 21.0540, 50.3812,
-107.7450

■ 95.8894, -24.0380,
31.9666

■ 20.5383, 51.2168,
-111.1008

■ 96.9770, -20.0642,
33.0058

■ 98.0180, -16.3046,
33.9934

Harmonies

Analogous

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



50.7267, -0.8742, -24.5563



50.7257, 11.1224, -19.0187



50.7267, 19.9909, -7.6948

Triad

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



50.7267, 11.1215, -19.0175



50.7267, 7.6758, 18.9232



50.7267, -23.8400, 0.9969

Complementary

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



50.7257, 11.1224, -19.0187



64.9418, -15.4438, 20.1414

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.



50.7267, -22.0086, 11.3774



50.7257, 11.1224, -19.0187



50.7267, -4.5189, 20.2117

Square

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



50.7267, 11.1215, -19.0175



50.7267, 17.8747, 13.7451



50.7267, -15.2008, 17.7972



50.7267, -20.4582, -11.4082

Rectangle

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



50.7257, 11.1224, -19.0187



50.7267, 22.5285, 0.5995



50.7267, -15.2008, 17.7972



50.7267, -23.8109, 4.8317

Sweetspot

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



50.7267, 11.1215, -19.0175



83.9786, 0.8954, -3.5141



59.0302, -9.6799, -7.1658



38.4548, 0.9127, -2.3792



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



50.7267, 11.1215, -19.0175



63.3655, 19.8914, -33.8651



53.0931, 18.5500, -15.1800



28.9144, 0.6059, -1.6656



17.2538, 42.8771, -92.1786



3.5510, 8.1190, -13.5023

Inverse Universe

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



53.4951, 18.6331, -5.6380



68.1096, 32.1982, -10.1598



63.1315, -22.1759, 18.3459



29.3233, 1.8242, 0.1557



27.8432, 51.2023, -9.2952



5.0409, 9.4463, -3.0501

Previews

White Background



This preview shows how the HunterLab color 50.7257, 11.1224, -19.0187 looks on a white background.

Color Contrast Check

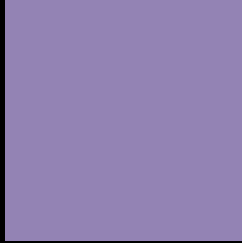
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.7257, 11.1224, -19.0187 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

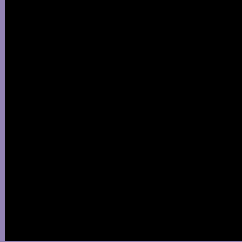
Any Text WCAG AA ✓ Pass

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 50.7257, 11.1224, -19.0187 Background



This preview shows how black text looks on a background with the HunterLab color 50.7257, 11.1224, -19.0187.



This preview shows how white text looks on a background with the HunterLab color 50.7257, 11.1224, -19.0187.

-19.0187.

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

50.7257, 11.1224, -19.0187

Protanopia

50.8230, 3.4544, -22.1683

Deuteranopia

50.6836, 3.9315, -18.5899



Tritanopia

50.6874, 0.3066, -1.5332

Trichromacy



Original Color

50.7257, 11.1224, -19.0187

Protanomaly

50.8086, 6.0909, -20.8634

Deuteranomaly

50.6194, 6.5501, -18.6469

Tritanomaly

50.7007, 3.9967, -7.5804

Monochromacy



Original Color

50.7257, 11.1224, -19.0187

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.0857, 2.1103, -4.4748

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.7257, 11.1224, -19.0187 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(147, 131, 180)` looks like.

```
.text, #text, p{  
    color:rgb(147, 131, 180)  
}
```

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(147, 131, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 131, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 50.7257, 11.1224, -19.0187 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(147, 131, 180) }
```


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

```
.border{ border-color:rgb(147, 131, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 131, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 131, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 131, 180);  
box-shadow:4px 4px 4px 4px rgb(147, 131,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.7257, 11.1224, -19.0187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 131, 180) }
```

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

```
.background{ background-color: rgb(147,  
131, 180) }
```

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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