

Converting Colors

HunterLab(49.0127, 9.2981,
-18.6976)

Have a look what the booklet for
HunterLab(49.0127, 9.2981,
-18.6976) contains.

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Color

**HunterLab(49.0127, 9.2981,
-18.6976)**

Conversions

Conversions Part 1

Format	Color
Hex	8B80AF
RGB	139, 128, 175
RGB Percent	55%, 50%, 69%
CMY	0.4549, 0.4980, 0.3137
CMYK	0.21, 0.27, 0.00, 0.31
HSL	254°, 23%, 59%
HSV	254°, 27%, 69%
XYZ	26.1045, 24.0224, 43.8184
YIQ	136.6470, -8.5310, 16.9490

Conversions

Conversions Part 2

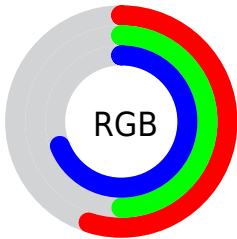
Format	Color
R_{YB}	139, 128, 175
Decimal	9142447
CIE _{Lab}	56.11, 14.19, -23.33
CIE _{LCh}	56, 27.306, 301.305
Yxy	24.0234, 0.2779, 0.2557
Android (android.graphics.Color)	4287332527 (0xFF8B80AF)
YUV	136.6470, 18.9080, 2.0636
Hunter-Lab	49.0127, 9.2981, -18.6976

Details

The HunterLab color $49.0127, 9.2981, -18.6976$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $63.3337, -13.4952, 19.6705$, and the grayscale version is $49.8062, -2.6575, 2.7061$.

A 20% lighter version of the original color is $70.8200, 9.4989, -19.4876$, and $30.1194, 8.5305, -17.5358$ is the 20% darker color. If you saturate the color by 10%, you get $43.3139, 14.5068, -28.5736$, and if you desaturate by 10%, it is $54.9679, 4.3618, -9.7995$.

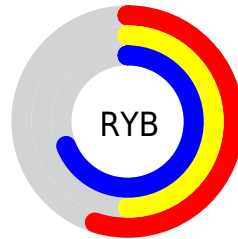
Distribution



Red (55%)

Green (50%)

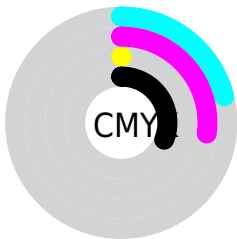
Blue (69%)



Red (55%)

Yellow (50%)

Blue (69%)

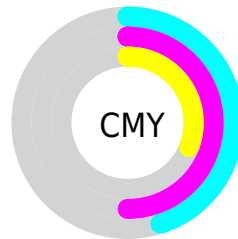


Cyan (21%)

Magenta (27%)

Yellow (0%)

Black (31%)



Cyan (45%)

Magenta (50%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.0127, 9.2981, -18.6976 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 49.0127, 9.2981, -18.6976 by changing the saturation by 10% instead.

■ 49.0127, 9.2981,
-18.6976

■ 49.0127, 9.2981,
-18.6976

165.2086, 8.5989,
-20.0063

■ 39.1803, 9.0457,
-18.2621

■ 70.7590, 9.5562,
-19.3827

■ 30.1100, 8.6965,
-17.7759

■ 82.5892, 9.5810,
-19.6341

■ 21.8731, 8.2318,
-17.2642

■ 95.0138, 9.5449,
-19.8271

■ 14.5646, 7.6266,
-16.8065

108.0056, 9.4528,
-19.9642

■ 8.2253, 7.2679,
-17.0111

121.5410, 9.3089,
-20.0482

0.0000, NaN, -NF

0.0000, NaN, NaN

135.5987, 9.1167,

-20.0816

0.0000, NaN, NaN

150.1602, 8.8791,
-20.0669

0.0000, NaN, NaN

■ 49.0127, 9.2981,
-18.6976

■ 49.0127, 9.2981,
-18.6976

■ 43.3139, 14.5068,
-28.5736

■ 54.9679, 4.3618,
-9.7995

■ 37.9233, 20.0485,
-39.6897

■ 61.1369, -0.3573,
-1.6666

■ 32.9189, 25.9555,
-52.3095

■ 67.4912, -4.9094,
5.8724

■ 28.4093, 32.1684,
-66.5751

■ 74.0084, -9.3343,
12.9483

■ 24.5434, 38.3937,
-82.1806

■ 80.6710, -13.6632,
19.6615

■ 21.5057, 43.8967,
-97.7955

■ 87.4652, -17.9207,
26.0890

■ 19.4329, 47.6268,
-110.9339

■ 94.3797, -22.1256,
32.2903

■ 18.8830, 48.7286,
-114.8570

■ 97.0830, -19.8858,
34.7047

■ 97.9159, -16.8761,
35.4813

Harmonies

Analogous

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



49.0137, -2.1176, -23.0860



49.0127, 9.2981, -18.6976



49.0137, 18.1261, -8.4348

Triad

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



49.0137, 9.2973, -18.6965



49.0137, 8.3550, 17.6587



49.0137, -22.6601, 2.1907

Complementary

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



49.0127, 9.2981, -18.6976



63.3337, -13.4952, 19.6705

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.



49.0137, -20.3989, 11.6595



49.0127, 9.2981, -18.6976



49.0137, -3.1161, 19.2691

Square

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



49.0137, 9.2973, -18.6965



49.0137, 17.5480, 12.3114



49.0137, -13.4934, 17.3472



49.0137, -19.9727, -9.4478

Rectangle

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



49.0127, 9.2981, -18.6976



49.0137, 20.9820, -0.5894



49.0137, -13.4934, 17.3472



49.0137, -22.4551, 5.7161

Sweetspot

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



49.0137, 9.2973, -18.6965



80.7439, 0.3180, -3.5774



58.5217, -11.1460, -5.2246



37.4821, 0.5873, -2.4308



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



49.0137, 9.2973, -18.6965



61.2017, 16.3639, -32.3694



51.2492, 16.3814, -15.0549



28.0077, 0.3654, -1.6875



16.0548, 41.2999, -96.6451



3.1036, 7.3017, -13.3954

Inverse Universe

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



52.1858, 18.4717, -7.4241



66.4775, 31.0757, -12.8462



61.5150, -20.2153, 17.8670



28.4878, 1.8753, -0.1577



27.8750, 52.1970, -16.5629



4.7315, 8.9970, -3.8737

Previews

White Background



This preview shows how the HunterLab color 49.0127, 9.2981, -18.6976 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 49.0127, 9.2981, -18.6976 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

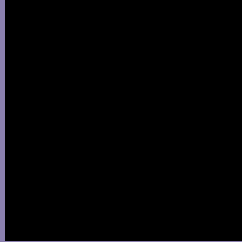
Any Text WCAG AA ✓ Pass

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 49.0127, 9.2981, -18.6976 Background



This preview shows how black text looks on a background with the HunterLab color 49.0127, 9.2981, -18.6976.



This preview shows how white text looks on a background with the HunterLab color 49.0127, 9.2981, -18.6976.

-18.6976.

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

49.0127, 9.2981, -18.6976

Protanopia

49.1603, 3.1111, -21.0889

Deuteranopia

48.9838, 3.5412, -18.2241



Tritanopia

49.0412, -1.2622, -1.7029

Trichromacy



Original Color

49.0127, 9.2981, -18.6976

Protanomaly

49.0267, 5.4228, -20.6319

Deuteranomaly

49.1059, 5.3627, -17.9965

Tritanomaly

49.0102, 2.2229, -7.2760

Monochromacy



Original Color

49.0127, 9.2981, -18.6976

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.6869, 1.3956, -4.2956

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.0127, 9.2981, -18.6976 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, 128, 175)` looks like.

```
.text, #text, p{  
    color:rgb(139, 128, 175)  
}
```

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, 128, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 128, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 49.0127, 9.2981, -18.6976 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, 128, 175) }
```


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

```
.border{ border-color:rgb(139, 128, 175) }
```

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

Here you see how a box with a 4 pixel rgb(139, 128, 175) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 128, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 128, 175);  
box-shadow:4px 4px 4px 4px rgb(139, 128,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.0127, 9.2981, -18.6976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 128, 175) }
```

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

```
.background{ background-color: rgb(139,  
128, 175) }
```

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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