

Converting Colors

HunterLab(49.9481, 14.7066,
-24.1560)

Have a look what the booklet for
HunterLab(49.9481, 14.7066,
-24.1560) contains.

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Color

**HunterLab(50.0198, 14.7590,
-23.9834)**

Conversions

Conversions Part 1

Format	Color
Hex	947FBA
RGB	148, 127, 186
RGB Percent	58%, 50%, 73%
CMY	0.4196, 0.5019, 0.2706
CMYK	0.20, 0.32, 0.00, 0.27
HSL	261°, 30%, 61%
HSV	261°, 32%, 73%
XYZ	28.6650, 25.0198, 49.7728
YIQ	140.0050, -6.4230, 22.8010

Conversions

Conversions Part 2

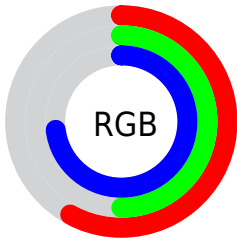
Format	Color
R_{YB}	148, 127, 186
Decimal	9732026
CIE _{Lab}	57.10, 20.24, -28.04
CIE _{LCh}	57, 34.583, 305.825
Yxy	25.0208, 0.2771, 0.2418
Android (android.graphics.Color)	4287922106 (0xFF947FBA)
YUV	140.0050, 22.6755, 7.0116
Hunter-Lab	50.0198, 14.7590, -23.9834

Details

The HunterLab color $50.0198, 14.7590, -23.9834$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $66.8207, -18.3443, 23.0367$, and the grayscale version is $51.1276, -2.7280, 2.7779$.

A 20% lighter version of the original color is $71.9374, 15.4878, -24.6369$, and $31.0307, 13.4702, -23.0420$ is the 20% darker color. If you saturate the color by 10%, you get $44.2624, 21.0415, -34.5840$, and if you desaturate by 10%, it is $56.0825, 8.7163, -14.4012$.

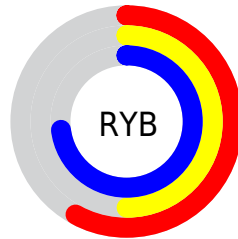
Distribution



Red (58%)

Green (50%)

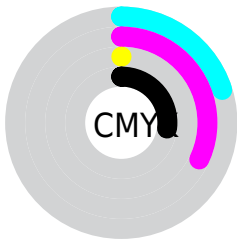
Blue (73%)



Red (58%)

Yellow (50%)

Blue (73%)

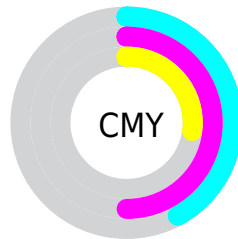


Cyan (20%)

Magenta (32%)

Yellow (0%)

Black (27%)



Cyan (42%)

Magenta (50%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.0198, 14.7590, -23.9834 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 50.0198, 14.7590, -23.9834 by changing the saturation by 10% instead.

■ 50.0198, 14.7590,
-23.9834

■ 50.0198, 14.7590,
-23.9834

166.7158, 16.2381,
-26.4381

■ 40.1155, 14.2130,
-23.4466

■ 71.8964, 15.5658,
-24.9076

■ 30.9672, 13.5557,
-22.8854

■ 83.7865, 15.8483,
-25.2871

■ 22.6446, 12.7680,
-22.3483

■ 96.2680, 16.0602,
-25.6102

■ 15.2395, 11.8276,
-21.9678

109.3144, 16.2073,
-25.8783

■ 8.8631, 10.8146,
-22.2475

122.9020, 16.2948,
-26.0931

0.0000, INF, -NF

0.0000, NaN, -NF

137.0102, 16.3268,

-26.2566

0.0000, NaN, NaN

151.6204, 16.3068,
-26.3710

0.0000, NaN, NaN

■ 50.0198, 14.7590,
-23.9834

■ 50.0198, 14.7590,
-23.9834

■ 44.2624, 21.0415,
-34.5840

■ 56.0825, 8.7163,
-14.4012

■ 38.8749, 27.5712,
-46.4132

■ 62.3981, 2.8833,
-5.6409

■ 33.9505, 34.2739,
-59.6068

■ 68.9305, -2.7798,
2.4683

■ 29.6132, 40.9001,
-74.0458

■ 75.6518, -8.3091,
10.0632

■ 26.0176, 46.8791,
-89.0104

■ 82.5402, -13.7354,
17.2512

■ 23.3236, 51.2508,
-102.8218

■ 89.5786, -19.0843,
24.1165

■ 21.7037, 53.5023,
-112.5942

■ 96.0196, -23.2996,
30.0741

■ 97.0926, -19.3874,
31.1208

■ 98.1454, -15.5928,
32.1403

Harmonies

Analogous

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



50.0208, 0.1963, -31.5995



50.0198, 14.7590, -23.9834



50.0208, 25.4605, -9.4328

Triad

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



50.0208, 14.7582, -23.9822



50.0208, 9.2945, 21.4100



50.0208, -27.5470, -0.0511

Complementary

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



50.0198, 14.7590, -23.9834



66.8207, -18.3443, 23.0367

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.



50.0208, -25.6981, 12.4316



50.0198, 14.7590, -23.9834



50.0208, -5.4764, 22.6062

Square

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



50.0208, 14.7582, -23.9822



50.0208, 22.0625, 15.9170



50.0208, -17.9998, 19.8367



50.0208, -23.3729, -15.4696

Rectangle

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



50.0198, 14.7590, -23.9834



50.0208, 28.3614, 0.7486



50.0208, -17.9998, 19.8367



50.0208, -27.6026, 4.6196

Sweetspot

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



50.0208, 14.7582, -23.9822



85.3553, 2.6836, -5.8460



59.2408, -9.8593, -10.1621



39.4795, 1.7705, -3.4891



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



50.0208, 14.7582, -23.9822



61.9380, 25.6780, -41.9861



52.9996, 23.8445, -18.8928



29.7839, 0.7060, -1.6998



17.9099, 43.9880, -91.6559



3.8536, 8.7812, -14.4226

Inverse Universe

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



53.2310, 22.9753, -6.4471



67.3973, 38.8710, -11.1323



64.7089, -26.2939, 21.0148



30.1778, 1.8521, 0.2607



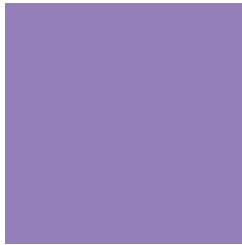
28.1901, 51.5529, -7.1835



5.3988, 10.0585, -2.8131

Previews

White Background



This preview shows how the HunterLab color 50.0198, 14.7590, -23.9834 looks on a white background.

Color Contrast Check

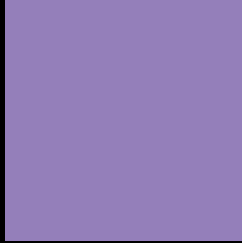
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.0198, 14.7590, -23.9834 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

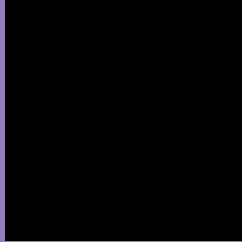
Any Text WCAG AA ✓ Pass

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 50.0198, 14.7590, -23.9834 Background



This preview shows how black text looks on a background with the HunterLab color 50.0198, 14.7590, -23.9834.



This preview shows how white text looks on a background with the HunterLab color 50.0198, 14.7590, -23.9834.

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

50.0198, 14.7590, -23.9834

Protanopia

50.1266, 4.5938, -28.0173

Deuteranopia

50.0737, 3.7280, -22.7734



Tritanopia

50.0659, 0.9351, -1.3376

Trichromacy



Original Color

50.0198, 14.7590, -23.9834

Protanomaly

49.9660, 8.1270, -26.8746

Deuteranomaly

49.9919, 7.7812, -23.4949

Tritanomaly

50.0050, 5.9654, -9.0617

Monochromacy



Original Color

50.0198, 14.7590, -23.9834

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

50.5983, 3.4486, -6.1389

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.0198, 14.7590, -23.9834 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(148, 127, 186)` looks like.

```
.text, #text, p{  
    color:rgb(148, 127, 186)  
}
```

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(148, 127, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 127, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 50.0198, 14.7590, -23.9834 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(148, 127, 186) }
```


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

```
.border{ border-color:rgb(148, 127, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 127, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(148, 127, 186); -webkit-box-shadow:4px 4px 4px 4px rgb(148, 127, 186); box-shadow:4px 4px 4px 4px rgb(148, 127, 186) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.0198, 14.7590, -23.9834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 127, 186) }
```

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

```
.background{ background-color: rgb(148,  
127, 186) }
```

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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