

Converting Colors

HunterLab(50.4533, 11.6749,
-24.5605)

Have a look what the booklet for
HunterLab(50.4533, 11.6749,
-24.5605) contains.

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Color

**HunterLab(50.3457, 11.9312,
-24.7977)**

Conversions

Conversions Part 1

Format	Color
Hex	8E82BC
RGB	142, 130, 188
RGB Percent	56%, 51%, 74%
CMY	0.4431, 0.4902, 0.2627
CMYK	0.24, 0.31, 0.00, 0.26
HSL	252°, 30%, 62%
HSV	252°, 31%, 74%
XYZ	28.2151, 25.3469, 50.9823
YIQ	140.2000, -11.4660, 20.5820

Conversions

Conversions Part 2

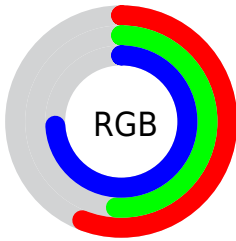
Format	Color
RYB	142, 130, 188
Decimal	9339580
CIELab	57.41, 17.11, -28.73
CIELCh	57, 33.440, 300.776
Yxy	25.3479, 0.2699, 0.2425
Android (android.graphics.Color)	4287529660 (0xFF8E82BC)
YUV	140.2000, 23.5654, 1.5786
Hunter-Lab	50.3457, 11.9312, -24.7977

Details

The HunterLab color $50.3457, 11.9312, -24.7977$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $68.4170, -15.5845, 23.5827$, and the grayscale version is $51.2034, -2.7321, 2.7820$.

A 20% lighter version of the original color is $72.2973, 12.4548, -25.4222$, and $31.2726, 10.6964, -23.3035$ is the 20% darker color. If you saturate the color by 10%, you get $44.2303, 17.6372, -36.2135$, and if you desaturate by 10%, it is $56.7651, 6.5724, -14.6001$.

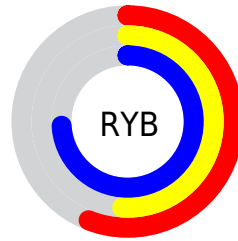
Distribution



Red (56%)

Green (51%)

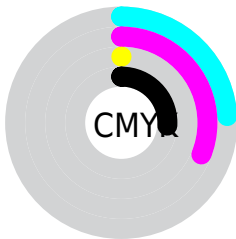
Blue (74%)



Red (56%)

Yellow (51%)

Blue (74%)

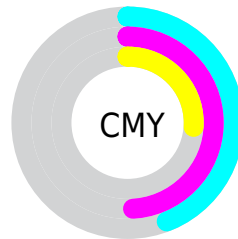


Cyan (24%)

Magenta (31%)

Yellow (0%)

Black (26%)



Cyan (44%)

Magenta (49%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.3457, 11.9312, -24.7977 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 50.3457, 11.9312, -24.7977 by changing the saturation by 10% instead.

■ 50.3457, 11.9312,
-24.7977

■ 50.3457, 11.9312,
-24.7977

167.2023, 12.2496,
-27.4020

■ 40.4184, 11.5427,
-24.2493

■ 72.2641, 12.4447,
-25.7515

■ 31.2451, 11.0509,
-23.6805

■ 84.1734, 12.5897,
-26.1473

■ 22.8950, 10.4370,
-23.1429

■ 96.6733, 12.6694,
-26.4874

■ 15.4591, 9.6773,
-22.7751

109.7371, 12.6891,
-26.7727

■ 9.0590, 8.7816,
-23.0465

123.3416, 12.6534,
-27.0049

0.0000, INF, -NF

0.0000, NaN, -NF

137.4659, 12.5662,

-27.1858

0.0000, NaN, NaN

152.0917, 12.4306,
-27.3175

0.0000, NaN, NaN

■ 50.3457, 11.9312,
-24.7977

■ 50.3457, 11.9312,
-24.7977

■ 44.2303, 17.6372,
-36.2135

■ 56.7651, 6.5724,
-14.6001

■ 38.4861, 23.7614,
-49.1647

■ 63.4354, 1.4905,
-5.3536

■ 33.2142, 30.3249,
-63.9320

■ 70.3207, -3.3782,
3.1579

■ 28.5562, 37.1952,
-80.5354

■ 77.3937, -8.0844,
11.0998

■ 24.7023, 43.8726,
-98.2048

■ 84.6330, -12.6679,
18.5982

■ 21.8690, 49.2682,
-114.6508

■ 92.0222, -17.1594,
25.7491

■ 20.1499, 52.5261,
-126.6580

■ 97.3713, -18.2908,
30.7093

■ 98.1890, -15.3492,
31.5060

Harmonies

Analogous

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



50.3467, -2.3216, -30.4218



50.3457, 11.9312, -24.7977



50.3467, 23.1913, -11.5284

Triad

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



50.3467, 11.9305, -24.7965



50.3467, 11.2259, 20.4373



50.3467, -27.0065, 2.3902

Complementary

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



50.3457, 11.9312, -24.7977



68.4170, -15.5845, 23.5827

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.



50.3467, -24.2100, 13.7649



50.3457, 11.9312, -24.7977



50.3467, -3.0555, 22.2935

Square

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



50.3467, 11.9305, -24.7965



50.3467, 22.7540, 14.2204



50.3467, -15.8100, 20.2296



50.3467, -23.9072, -12.3033

Rectangle

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



50.3457, 11.9312, -24.7977



50.3467, 26.9264, -1.5659



50.3467, -15.8100, 20.2296



50.3467, -26.7280, 6.6972

Sweetspot

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



50.3467, 11.9305, -24.7965



86.9574, 0.8725, -5.1935



62.9167, -13.9622, -6.3103



39.7054, 0.8548, -3.2074



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.



50.3467, 11.9305, -24.7965



62.1656, 21.1939, -43.5604



53.1132, 20.5378, -20.0227



30.5253, 0.3556, -1.9132



16.7052, 43.4059, -103.9152



3.7106, 8.9641, -17.8310

Inverse Universe

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



54.5822, 24.0395, -10.5636



69.3225, 40.6865, -18.1472



66.1958, -23.8426, 21.4554



31.0830, 2.1305, -0.2975



29.6140, 55.7484, -19.8827



5.9347, 11.2935, -4.9259

Previews

White Background



This preview shows how the HunterLab color 50.3457, 11.9312, -24.7977 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 50.3457, 11.9312, -24.7977 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

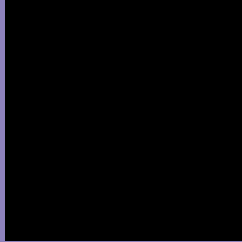
Any Text WCAG AA ✓ Pass

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 50.3457, 11.9312, -24.7977 Background



This preview shows how black text looks on a background with the HunterLab color 50.3457, 11.9312, -24.7977.



This preview shows how white text looks on a background with the HunterLab color 50.3457, 11.9312, -24.7977.

-24.7977.

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

50.3457, 11.9312, -24.7977

Protanopia

50.5208, 4.5645, -27.9987

Deuteranopia

50.4790, 3.9051, -24.0466



Tritanopia

50.4953, -1.7422, -2.3015

Trichromacy



Original Color

50.3457, 11.9312, -24.7977

Protanomaly

50.4766, 7.0832, -26.6690

Deuteranomaly

50.4612, 6.6883, -24.0283

Tritanomaly

50.3742, 3.1114, -9.6884

Monochromacy



Original Color

50.3457, 11.9312, -24.7977

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

50.7005, 2.3699, -6.0195

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.3457, 11.9312, -24.7977 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(142, 130, 188)` looks like.

```
.text, #text, p{  
    color:rgb(142, 130, 188)  
}
```

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(142, 130, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 130, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 50.3457, 11.9312, -24.7977 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(142, 130, 188) }
```


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

```
.border{ border-color:rgb(142, 130, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 130, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 130, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 130, 188);  
box-shadow:4px 4px 4px 4px rgb(142, 130,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.3457, 11.9312, -24.7977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 130, 188) }
```

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

```
.background{ background-color: rgb(142,  
130, 188) }
```

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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