

Converting Colors

HunterLab(50.8225, 7.6304,
-21.4581)

Have a look what the booklet for
HunterLab(50.8225, 7.6304,
-21.4581) contains.

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Color

**HunterLab(50.8225, 7.6235,
-21.4527)**

Conversions

Conversions Part 1

Format	Color
Hex	8986B8
RGB	137, 134, 184
RGB Percent	54%, 53%, 72%
CMY	0.4627, 0.4745, 0.2784
CMYK	0.26, 0.27, 0.00, 0.28
HSL	244°, 26%, 62%
HSV	244°, 27%, 72%
XYZ	27.4934, 25.8293, 48.8839
YIQ	140.5970, -14.2620, 16.1860

Conversions

Conversions Part 2

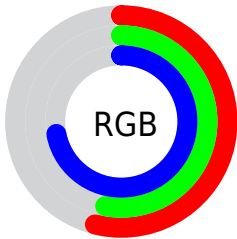
Format	Color
RYB	137, 134, 184
Decimal	9012920
CIELab	57.88, 12.25, -25.77
CIELCh	58, 28.535, 295.419
Yxy	25.8303, 0.2690, 0.2527
Android (android.graphics.Color)	4287203000 (0xFF8986B8)
YUV	140.5970, 21.3977, -3.1546
Hunter-Lab	50.8225, 7.6235, -21.4527

Details

The HunterLab color $50.8225, 7.6235, -21.4527$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $67.6953, -11.6749, 21.7544$, and the grayscale version is $51.3711, -2.7410, 2.7911$.

A 20% lighter version of the original color is $72.7381, 7.6405, -22.2420$, and $31.5559, 7.5928, -20.7672$ is the 20% darker color. If you saturate the color by 10%, you get $44.5334, 12.4784, -32.7147$, and if you desaturate by 10%, it is $57.4000, 3.1948, -11.4155$.

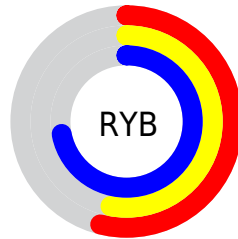
Distribution



Red (54%)

Green (53%)

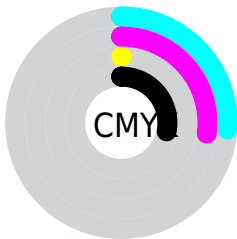
Blue (72%)



Red (54%)

Yellow (53%)

Blue (72%)

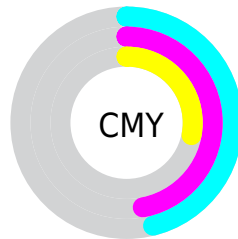


Cyan (26%)

Magenta (27%)

Yellow (0%)

Black (28%)



Cyan (46%)

Magenta (47%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.8225, 7.6235, -21.4527 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 50.8225, 7.6235, -21.4527 by changing the saturation by 10% instead.

■ 50.8225, 7.6235,
-21.4527

■ 50.8225, 7.6235,
-21.4527

167.9131, 6.1090,
-23.3111

■ 40.8616, 7.4871,
-20.9671

■ 72.8018, 7.6705,
-22.2528

■ 31.6520, 7.2623,
-20.4405

■ 84.7390, 7.5980,
-22.5654

■ 23.2620, 6.9327,
-19.9054

■ 97.2656, 7.4689,
-22.8206

■ 15.7813, 6.4757,
-19.4540

110.3549, 7.2877,
-23.0204

■ 9.3374, 5.8590,
-19.3833

123.9839, 7.0583,
-23.1670

0.0000, INF, -NF

0.0000, NaN, -NF

138.1318, 6.7836,

-23.2629

0.0000, NaN, NaN

152.7804, 6.4664,
-23.3102

0.0000, NaN, NaN

■ 50.8225, 7.6235,
-21.4527

■ 50.8225, 7.6235,
-21.4527

■ 44.5334, 12.4784,
-32.7147

■ 57.4000, 3.1948,
-11.4155

■ 38.5959, 17.8842,
-45.5666

■ 64.2161, -0.9076,
-2.3154

■ 33.1072, 23.9615,
-60.3912

■ 71.2378, -4.7629,
6.0708

■ 28.2085, 30.7464,
-77.3944

■ 78.4397, -8.4306,
13.9096

■ 24.1003, 37.9713,
-96.0465

■ 85.8022, -11.9556,
21.3259

■ 21.0352, 44.6923,
-114.0741

■ 93.3098, -15.3717,
28.4135

■ 19.1916, 49.3859,
-127.4058

■ 98.1024, -15.8332,
32.7662

■ 18.7940, 50.5987,
-130.5939

Harmonies

Analogous

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



50.8235, -4.5528, -24.4879



50.8225, 7.6235, -21.4527



50.8235, 17.8131, -11.4080

Triad

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



50.8235, 7.6228, -21.4515



50.8235, 11.1227, 17.7787



50.8235, -23.8185, 4.4964

Complementary

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



50.8225, 7.6235, -21.4527



67.6953, -11.6749, 21.7544

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.



50.8235, -20.4261, 13.7581



50.8225, 7.6235, -21.4527



50.8235, -0.8497, 20.2039

Square

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



50.8235, 7.6228, -21.4515



50.8235, 19.9622, 11.3504



50.8235, -12.2865, 18.9247



50.8235, -22.0023, -7.6378

Rectangle

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



50.8225, 7.6235, -21.4527



50.8235, 21.7212, -3.1039



50.8235, -12.2865, 18.9247



50.8235, -23.2591, 8.0107

Sweetspot

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



50.8235, 7.6228, -21.4515



85.5649, -0.7070, -4.2492



64.6383, -16.1609, -2.0488



39.0819, 0.0480, -2.8019



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



50.8235, 7.6228, -21.4515



62.9758, 14.3574, -38.3366



53.0481, 14.7628, -17.7372



29.5711, -0.0205, -1.9880



15.6374, 42.0315, -108.1257



3.0812, 8.0054, -19.1615

Inverse Universe

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



55.2971, 21.4836, -12.4236



70.5820, 37.0643, -21.8530



65.6664, -19.0923, 19.7639



30.2542, 2.2616, -0.8250



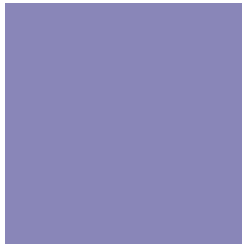
30.1749, 58.5754, -33.9894



5.6905, 11.0848, -6.7076

Previews

White Background



This preview shows how the HunterLab color 50.8225, 7.6235, -21.4527 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 50.8225, 7.6235, -21.4527 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

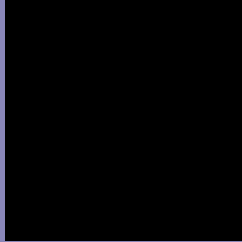
Any Text WCAG AA ✓ Pass

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 50.8225, 7.6235, -21.4527 Background



This preview shows how black text looks on a background with the HunterLab color 50.8225, 7.6235, -21.4527.



This preview shows how white text looks on a background with the HunterLab color 50.8225, 7.6235, -21.4527.

-21.4527.

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

50.8225, 7.6235, -21.4527

Protanopia

50.7902, 3.4279, -22.8718

Deuteranopia

50.8915, 3.5194, -20.7723



Tritanopia

50.8093, -3.4624, -2.9172

Trichromacy



Original Color

50.8225, 7.6235, -21.4527

Protanomaly

50.7723, 4.7167, -22.2309

Deuteranomaly

50.8454, 4.7951, -20.8257

Tritanomaly

50.8014, 0.2473, -9.1322

Monochromacy



Original Color

50.8225, 7.6235, -21.4527

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.1730, 1.1031, -5.4061

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.8225, 7.6235, -21.4527 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(137, 134, 184)` looks like.

```
.text, #text, p{  
    color:rgb(137, 134, 184)  
}
```

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(137, 134, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 134, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 50.8225, 7.6235, -21.4527 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(137, 134, 184) }
```


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

```
.border{ border-color:rgb(137, 134, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 134, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 134, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 134, 184);  
box-shadow:4px 4px 4px 4px rgb(137, 134,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.8225, 7.6235, -21.4527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 134, 184) }
```

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

```
.background{ background-color: rgb(137,  
134, 184) }
```

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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