

Converting Colors

HunterLab(50.2667, 21.4686,
-19.5821)

Have a look what the booklet for
HunterLab(50.2667, 21.4686,
-19.5821) contains.

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Color

**HunterLab(50.2132, 21.3130,
-19.6711)**

Conversions

Conversions Part 1

Format	Color
Hex	A57AB4
RGB	165, 122, 180
RGB Percent	65%, 48%, 71%
CMY	0.3529, 0.5216, 0.2941
CMYK	0.08, 0.32, 0.00, 0.29
HSL	284°, 28%, 59%
HSV	284°, 32%, 71%
XYZ	30.7148, 25.2137, 46.4278
YIQ	141.4690, 7.0100, 27.1540

Conversions

Conversions Part 2

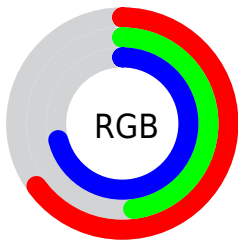
Format	Color
RYB	165, 122, 180
Decimal	10844852
CIELab	57.28, 27.24, -24.18
CIELCh	57, 36.425, 318.400
Yxy	25.2147, 0.3001, 0.2463
Android (android.graphics.Color)	4289034932 (0xFFA57AB4)
YUV	141.4690, 18.9958, 20.6367
Hunter-Lab	50.2132, 21.3130, -19.6711

Details

The HunterLab color $50.2132, 21.3130, -19.6711$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $62.7428, -24.0206, 20.8411$, and the grayscale version is $51.7226, -2.7598, 2.8102$.

A 20% lighter version of the original color is $72.1722, 22.8088, -20.3208$, and $31.0029, 19.6154, -18.9513$ is the 20% darker color. If you saturate the color by 10%, you get $45.5038, 29.2461, -27.7113$, and if you desaturate by 10%, it is $55.2814, 13.4297, -12.0122$.

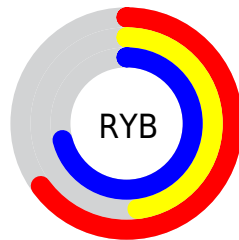
Distribution



Red (65%)

Green (48%)

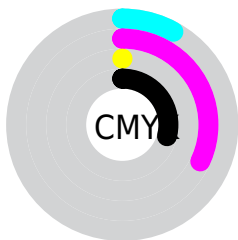
Blue (71%)



Red (65%)

Yellow (48%)

Blue (71%)

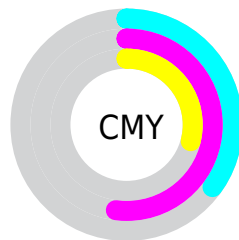


Cyan (8%)

Magenta (32%)

Yellow (0%)

Black (29%)



Cyan (35%)

Magenta (52%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.2132, 21.3130, -19.6711 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 50.2132, 21.3130, -19.6711 by changing the saturation by 10% instead.

50.2132, 21.3130,
-19.6711

50.2132, 21.3130,
-19.6711

167.0047, 25.2664,
-21.1482

40.2953, 20.4408,
-19.2203

72.1147, 22.7355,
-20.3906

31.1321, 19.4463,
-18.7214

84.0162, 23.3097,
-20.6606

22.7932, 18.3131,
-18.2004

96.5086, 23.8033,
-20.8725

15.3698, 17.0299,
-17.7362

109.5654, 24.2230,
-21.0289

8.9799, 15.6869,
-17.6353

123.1630, 24.5746,
-21.1322

0.0000, INF, -NF

0.0000, NaN, -NF

137.2808, 24.8631,

-21.1850

0.0000, NaN, NaN

151.9002, 25.0924,
-21.1896

0.0000, NaN, NaN

■ 50.2132, 21.3130,
-19.6711

■ 50.2132, 21.3130,
-19.6711

■ 45.5038, 29.2461,
-27.7113

■ 55.2814, 13.4297,
-12.0122

■ 41.2172, 37.0773,
-36.0670

■ 60.6505, 5.6723,
-4.7399

■ 37.4335, 44.5221,
-44.5464

■ 66.2776, -1.9358,
2.1782

■ 34.2385, 51.1333,
-52.7816

■ 72.1279, -9.3956,
8.7856

■ 31.7097, 56.3216,
-60.2122

■ 78.1734, -16.7199,
15.1276

■ 29.8894, 59.5099,
-66.1949

■ 84.3918, -23.9263,
21.2463

■ 28.8417, 60.8175,
-69.9290

■ 90.7647, -31.0333,
27.1789

■ 93.4911, -32.9746,
29.6474

■ 93.8435, -31.6459,
29.9907

Harmonies

Analogous

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



50.2143, 6.9634, -31.8090



50.2132, 21.3130, -19.6711



50.2143, 29.5713, -3.2370

Triad

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



50.2143, 21.3117, -19.6698



50.2143, 3.3824, 23.1708



50.2143, -27.6985, -6.9458

Complementary

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



50.2132, 21.3130, -19.6711



62.7428, -24.0206, 20.8411

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.



50.2143, -28.4132, 8.0501



50.2132, 21.3130, -19.6711



50.2143, -11.6502, 22.7220

Square

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



50.2143, 21.3117, -19.6698



50.2143, 18.4210, 19.5034



50.2143, -22.8749, 18.0114



50.2143, -20.7890, -23.0758

Rectangle

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



50.2132, 21.3130, -19.6711



50.2143, 29.9256, 6.6588



50.2143, -22.8749, 18.0114



50.2143, -28.6378, -1.5372

Sweetspot

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



50.2143, 21.3117, -19.6698



83.1952, 5.5219, -4.4364



50.4561, 1.1261, -19.6298



38.1984, 3.2304, -2.6718



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.



50.2143, 21.3117, -19.6698



62.8423, 36.6559, -34.5040



51.3748, 23.7385, -9.8223



29.2129, 1.6171, -1.2647



24.1646, 50.9000, -58.1626



4.5810, 9.4248, -9.2847

Inverse Universe

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



50.4277, 18.9982, 3.5785



63.2869, 32.8700, 5.4274



62.0846, -25.9630, 15.7223



29.2235, 1.2881, 1.5769



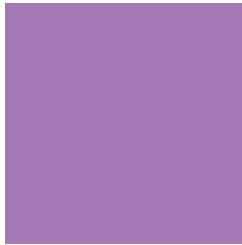
26.3108, 45.6292, 12.5738



4.7701, 8.4719, 0.7338

Previews

White Background



This preview shows how the HunterLab color 50.2132, 21.3130, -19.6711 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 50.2132, 21.3130, -19.6711 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

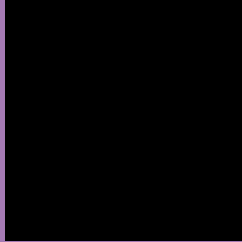
Any Text WCAG AA ✓ Pass

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 50.2132, 21.3130, -19.6711 Background



This preview shows how black text looks on a background with the HunterLab color 50.2132, 21.3130, -19.6711.



This preview shows how white text looks on a background with the HunterLab color 50.2132, 21.3130, -19.6711.

-19.6711.

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

50.2132, 21.3130, -19.6711

Protanopia

50.4330, 4.0956, -26.7983

Deuteranopia

50.2475, 3.7395, -18.0527



Tritanopia

50.2291, 8.1003, 1.8061

Trichromacy



Original Color

50.2132, 21.3130, -19.6711

Protanomaly

50.1386, 9.8137, -24.5277

Deuteranomaly

50.0193, 10.0547, -18.9284

Tritanomaly

50.1222, 12.7278, -5.5745

Monochromacy



Original Color

50.2132, 21.3130, -19.6711

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

50.8928, 5.7038, -4.6672

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.2132, 21.3130, -19.6711 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(165, 122, 180)` looks like.

```
.text, #text, p{  
    color:rgb(165, 122, 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(165, 122, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 122, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 50.2132, 21.3130, -19.6711 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(165, 122, 180) }
```


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

```
.border{ border-color:rgb(165, 122, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 122, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 122, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 122, 180);  
box-shadow:4px 4px 4px 4px rgb(165, 122,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.2132, 21.3130, -19.6711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 122, 180) }
```

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

```
.background{ background-color: rgb(165,  
122, 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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