

Converting Colors

HunterLab(50.3850, 4.8115,
-21.9726)

Have a look what the booklet for
HunterLab(50.3850, 4.8115,
-21.9726) contains.

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Color

**HunterLab(50.4537, 4.9967,
-22.1126)**

Conversions

Conversions Part 1

Format	Color
Hex	8187B8
RGB	129, 135, 184
RGB Percent	51%, 53%, 72%
CMY	0.4941, 0.4706, 0.2784
CMYK	0.30, 0.27, 0.00, 0.28
HSL	233°, 28%, 61%
HSV	233°, 30%, 72%
XYZ	26.3690, 25.4558, 48.8711
YIQ	138.7920, -19.3050, 13.9670

Conversions

Conversions Part 2

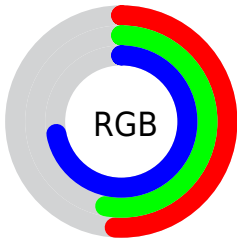
Format	Color
R_{YB}	129, 134, 184
Decimal	8488888
CIE _{Lab}	57.52, 9.22, -26.38
CIE _{LCh}	58, 27.941, 289.267
Yxy	25.4568, 0.2619, 0.2528
Android (android.graphics.Color)	4286678968 (0xFF8187B8)
YUV	138.7920, 22.2875, -8.5876
Hunter-Lab	50.4537, 4.9967, -22.1126

Details

The HunterLab color $50.4537, 4.9967, -22.1126$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $66.0428, -8.4079, 21.9020$, and the grayscale version is $50.6494, -2.7025, 2.7519$.

A 20% lighter version of the original color is $72.3360, 4.7893, -22.9132$, and $31.2336, 5.2750, -21.4228$ is the 20% darker color. If you saturate the color by 10%, you get $44.6268, 8.7314, -32.5963$, and if you desaturate by 10%, it is $56.5347, 1.7430, -12.6910$.

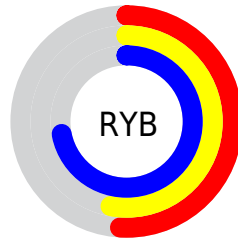
Distribution



Red (51%)

Green (53%)

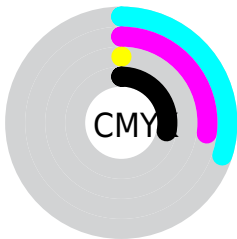
Blue (72%)



Red (51%)

Yellow (53%)

Blue (72%)

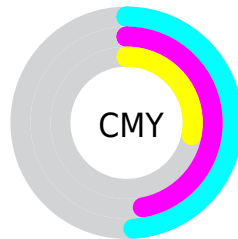


Cyan (30%)

Magenta (27%)

Yellow (0%)

Black (28%)



Cyan (49%)

Magenta (47%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.4537, 4.9967, -22.1126 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 50.4537, 4.9967, -22.1126 by changing the saturation by 10% instead.

■ 50.4537, 4.9967,
-22.1126

■ 50.4537, 4.9967,
-22.1126

167.3634, 2.3501,
-24.1400

■ 40.5187, 5.0171,
-21.6118

■ 72.3859, 4.7547,
-22.9488

■ 31.3372, 4.9591,
-21.0743

■ 84.3015, 4.5476,
-23.2804

■ 22.9780, 4.8083,
-20.5369

■ 96.8075, 4.2896,
-23.5549

■ 15.5319, 4.5441,
-20.1035

109.8771, 3.9845,
-23.7739

■ 9.1228, 4.1572,
-20.1273

123.4871, 3.6355,
-23.9397

0.0000, NaN, -NF

0.0000, NaN, -NF

137.6168, 3.2452,

-24.0546

0.0000, NaN, NaN

152.2478, 2.8161,
-24.1206

0.0000, NaN, NaN

■ 50.4537, 4.9967,
-22.1126

■ 50.4537, 4.9967,
-22.1126

■ 44.6268, 8.7314,
-32.5963

■ 56.5347, 1.7430,
-12.6910

■ 39.1050, 13.0836,
-44.4299

■ 62.8279, -1.1353,
-4.0999

■ 33.9652, 18.2063,
-57.9117

■ 69.3053, -3.7212,
3.8458

■ 29.3154, 24.2270,
-73.2271

■ 75.9449, -6.0771,
11.2875

■ 25.3059, 31.1169,
-90.1089

■ 82.7294, -8.2507,
18.3334

■ 22.1279, 38.4206,
-107.1981

■ 89.6453, -10.2782,
25.0667

■ 19.9283, 44.9247,
-121.8515

■ 96.4041, -13.1740,
31.2835

■ 19.9089, 44.9846,
-121.9933

■ 98.1024, -15.8332,
32.7662

Harmonies

Analogous

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



50.4547, -6.8429, -23.3307



50.4537, 4.9967, -22.1126



50.4547, 15.6350, -13.4277

Triad

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



50.4547, 4.9962, -22.1115



50.4547, 12.9470, 16.4937



50.4547, -23.0701, 6.5954

Complementary

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



50.4537, 4.9967, -22.1126



66.0428, -8.4079, 21.9020

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.



50.4547, -18.7319, 14.8770



50.4537, 4.9967, -22.1126



50.4547, 1.5917, 19.6568

Square

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



50.4547, 4.9962, -22.1115



50.4547, 20.5085, 9.3494



50.4547, -9.9511, 19.1421



50.4547, -22.3399, -4.8905

Rectangle

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



50.4537, 4.9967, -22.1126



50.4547, 20.2761, -5.4895



50.4547, -9.9511, 19.1421



50.4547, -22.1732, 9.7922

Sweetspot

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



50.4547, 4.9962, -22.1115



85.2276, -1.7983, -4.7016



64.9202, -19.6081, 1.3931



38.9934, -0.5888, -2.9287



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.



50.4547, 4.9962, -22.1115



62.6233, 10.0203, -39.0653



50.6498, 13.9021, -21.6301



29.7876, -0.6061, -1.7180



16.6885, 36.7113, -100.1083



3.8796, 4.4103, -14.3698

Inverse Universe

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



52.5747, 16.6103, 6.8365



66.3529, 28.8459, 10.5039



66.0638, -17.8266, 21.7560



30.0462, 1.1446, 2.1363



26.5772, 45.6662, 15.9959



5.0427, 8.7688, 2.2276

Previews

White Background



This preview shows how the HunterLab color 50.4537, 4.9967, -22.1126 looks on a white background.

Color Contrast Check

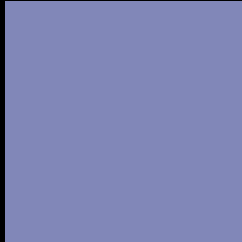
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.4537, 4.9967, -22.1126 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

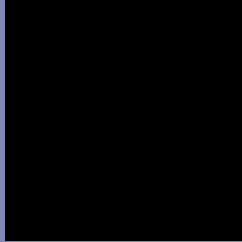
Any Text WCAG AA ✓ Pass

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 50.4537, 4.9967, -22.1126 Background



This preview shows how black text looks on a background with the HunterLab color 50.4537, 4.9967, -22.1126.



This preview shows how white text looks on a background with the HunterLab color 50.4537, 4.9967, -22.1126.

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

50.4537, 4.9967, -22.1126

Protanopia

50.3946, 3.4538, -22.8874

Deuteranopia

50.5021, 3.7308, -22.0538



Tritanopia

50.4523, -6.1448, -3.9284

Trichromacy



Original Color

50.4537, 4.9967, -22.1126

Protanomaly

50.5438, 3.9536, -22.6274

Deuteranomaly

50.5777, 3.9839, -21.9233

Tritanomaly

50.5030, -2.1720, -10.1511

Monochromacy



Original Color

50.4537, 4.9967, -22.1126

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.6897, -0.6833, -5.0490

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.4537, 4.9967, -22.1126 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(129, 135, 184)` looks like.

```
.text, #text, p{  
    color:rgb(129, 135, 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(129, 135, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 135, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 50.4537, 4.9967, -22.1126 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(129, 135, 184) }
```


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

```
.border{ border-color:rgb(129, 135, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 135, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 135, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 135, 184);  
box-shadow:4px 4px 4px 4px rgb(129, 135,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.4537, 4.9967, -22.1126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 135, 184) }
```

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

```
.background{ background-color: rgb(129,  
135, 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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