

Converting Colors

HunterLab(51.6739, 3.6255,
-12.2523)

Have a look what the booklet for
HunterLab(51.6739, 3.6255,
-12.2523) contains.

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Color

**HunterLab(51.6650, 3.7489,
-12.3130)**

Conversions

Conversions Part 1

Format	Color
Hex	8C8AAB
RGB	140, 138, 171
RGB Percent	55%, 54%, 67%
CMY	0.4510, 0.4588, 0.3294
CMYK	0.18, 0.19, 0.00, 0.33
HSL	244°, 16%, 61%
HSV	244°, 19%, 67%
XYZ	27.2544, 26.6927, 42.2439
YIQ	142.3600, -9.4010, 10.6870

Conversions

Conversions Part 2

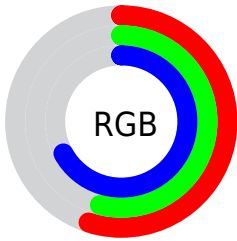
Format	Color
R_{YB}	140, 138, 171
Decimal	9210539
CIE Lab	58.69, 7.78, -17.09
CIE LCh	59, 18.781, 294.464
Yxy	26.6938, 0.2833, 0.2775
Android (android.graphics.Color)	4287400619 (0xFF8C8AAB)
YUV	142.3600, 14.1195, -2.0697
Hunter-Lab	51.6650, 3.7489, -12.3130

Details

The HunterLab color $51.6650, 3.7489, -12.3130$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $62.7667, -8.8461, 15.8076$, and the grayscale version is $52.1025, -2.7801, 2.8308$.

A 20% lighter version of the original color is $73.6355, 3.5093, -12.4987$, and $32.3036, 3.9162, -12.0590$ is the 20% darker color. If you saturate the color by 10%, you get $45.6858, 7.8800, -21.7122$, and if you desaturate by 10%, it is $57.8722, -0.0703, -3.8131$.

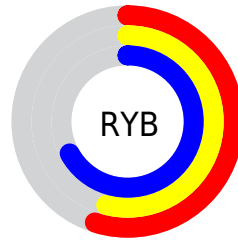
Distribution



Red (55%)

Green (54%)

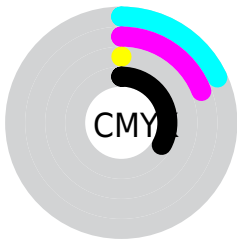
Blue (67%)



Red (55%)

Yellow (54%)

Blue (67%)

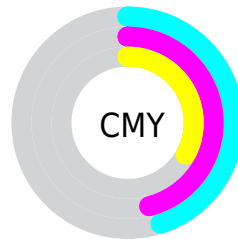


Cyan (18%)

Magenta (19%)

Yellow (0%)

Black (33%)



Cyan (45%)

Magenta (46%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.6650, 3.7489, -12.3130 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 51.6650, 3.7489, -12.3130 by changing the saturation by 10% instead.

■ 51.6650, 3.7489,
-12.3130

■ 51.6650, 3.7489,
-12.3130

169.1661, 0.5018,
-11.7273

■ 41.6454, 3.8544,
-12.0864

■ 73.7510, 3.3511,
-12.5622

■ 32.3723, 3.8884,
-11.7893

■ 85.7373, 3.0723,
-12.5954

■ 23.9126, 3.8379,
-11.4212

■ 98.3106, 2.7459,
-12.5725

■ 16.3537, 3.6851,
-10.9961

111.4448, 2.3753,
-12.4971

■ 9.8195, 3.4015,
-10.5799

125.1167, 1.9633,
-12.3723

0.0000, INF, -NF

0.0000, NaN, NaN

139.3061, 1.5123,

-12.2007

0.0000, NaN, NaN

153.9947, 1.0246,
-11.9850

0.0000, NaN, NaN

■ 51.6650, 3.7489,
-12.3130

■ 51.6650, 3.7489,
-12.3130

■ 45.6858, 7.8800,
-21.7122

■ 57.8722, -0.0703,
-3.8131

■ 39.9769, 12.4220,
-32.2910

■ 64.2716, -3.6503,
3.9976

■ 34.6037, 17.4876,
-44.3861

■ 70.8396, -7.0492,
11.2806

■ 29.6600, 23.1805,
-58.3361

■ 77.5575, -10.3102,
18.1563

■ 25.2827, 29.5025,
-74.2573

■ 84.4106, -13.4658,
24.7152

■ 21.6638, 36.1289,
-91.4644

■ 91.3871, -16.5407,
31.0262

■ 19.0352, 42.0704,
-107.5412

■ 97.5912, -18.2047,
36.4091

■ 17.4383, 46.3396,
-119.4405

■ 97.8368, -17.3191,
36.6347

■ 17.3411, 46.6524,
-120.2285

Harmonies

Analogous

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



51.6661, -4.2312, -13.9232



51.6650, 3.7489, -12.3130



51.6661, 10.3258, -6.4087

Triad

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



51.6661, 3.7480, -12.3120



51.6661, 6.4624, 13.3339



51.6661, -17.1592, 4.2005

Complementary

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



51.6650, 3.7489, -12.3130



62.7667, -8.8461, 15.8076

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.



51.6661, -14.6597, 10.5954



51.6650, 3.7489, -12.3130



51.6661, -1.2712, 15.3309

Square

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



51.6661, 3.7480, -12.3120



51.6661, 11.9584, 8.4980



51.6661, -8.9601, 14.4100



51.6661, -15.9946, -3.6033

Rectangle

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



51.6650, 3.7489, -12.3130



51.6661, 12.8668, -1.2511



51.6661, -8.9601, 14.4100



51.6661, -16.7245, 6.5703

Sweetspot

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



51.6661, 3.7480, -12.3120



80.1540, -1.6533, -1.6792



60.7047, -11.8857, -0.4328



37.5995, -0.6373, -1.1071



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



51.6661, 3.7480, -12.3120



65.8136, 7.2309, -21.4816



53.1049, 8.5078, -10.1441



27.8918, -0.0309, -1.8446



15.0842, 40.5261, -104.1581



2.6576, 6.8714, -16.2676

Inverse Universe

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



54.4983, 12.8628, -7.0311



70.4750, 21.9574, -12.4312



61.4160, -13.7178, 14.3905



28.5299, 2.1012, -0.7565



29.0860, 56.4569, -32.7253



4.8766, 9.5046, -5.7891

Previews

White Background



This preview shows how the HunterLab color 51.6650, 3.7489, -12.3130 looks on a white background.

Color Contrast Check

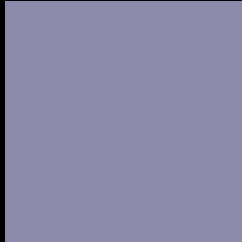
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.6650, 3.7489, -12.3130 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

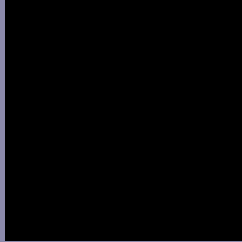
Any Text WCAG AA ✓ Pass

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 51.6650, 3.7489, -12.3130 Background



This preview shows how black text looks on a background with the HunterLab color 51.6650, 3.7489, -12.3130.



This preview shows how white text looks on a background with the HunterLab color 51.6650, 3.7489, -12.3130.

-12.3130.

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

51.6650, 3.7489, -12.3130

Protanopia

51.7717, 1.3050, -12.7734

Deuteranopia

51.6650, 3.7489, -12.3130



Tritanopia

51.6092, -2.0889, -2.3620

Trichromacy



Original Color

51.6650, 3.7489, -12.3130

Protanomaly

51.6508, 2.3411, -12.9343

Deuteranomaly

51.6650, 3.7489, -12.3130

Tritanomaly

51.6359, -0.0779, -5.8466

Monochromacy



Original Color

51.6650, 3.7489, -12.3130

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.9734, -0.7679, -2.3672

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.6650, 3.7489, -12.3130 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(140, 138, 171)` looks like.

```
.text, #text, p{  
    color:rgb(140, 138, 171)  
}
```

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(140, 138, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 138, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 51.6650, 3.7489, -12.3130 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(140, 138, 171) }
```


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

```
.border{ border-color:rgb(140, 138, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 138, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 138, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 138, 171);  
box-shadow:4px 4px 4px 4px rgb(140, 138,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.6650, 3.7489, -12.3130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 138, 171) }
```

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

```
.background{ background-color: rgb(140,  
138, 171) }
```

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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