

Converting Colors

HunterLab(52.2501, 3.0133,
-11.2264)

Have a look what the booklet for
HunterLab(52.2501, 3.0133,
-11.2264) contains.

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Color

**HunterLab(52.3060, 3.0392,
-11.3885)**

Conversions

Conversions Part 1

Format	Color
Hex	8D8CAB
RGB	141, 140, 171
RGB Percent	55%, 55%, 67%
CMY	0.4471, 0.4510, 0.3294
CMYK	0.18, 0.18, 0.00, 0.33
HSL	242°, 16%, 61%
HSV	242°, 18%, 67%
XYZ	27.7133, 27.3592, 42.3483
YIQ	143.8330, -9.3550, 9.8530

Conversions

Conversions Part 2

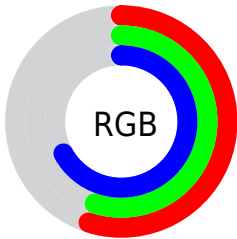
Format	Color
R _Y B	141, 140, 171
Decimal	9276587
CIE Lab	59.31, 6.96, -16.15
CIE LCh	59, 17.588, 293.313
Yxy	27.3603, 0.2845, 0.2808
Android (android.graphics.Color)	4287466667 (0xFF8D8CAB)
YUV	143.8330, 13.3933, -2.4845
Hunter-Lab	52.3060, 3.0392, -11.3885

Details

The HunterLab color $52.3060, 3.0392, -11.3885$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $62.9015, -8.2727, 15.2272$, and the grayscale version is $52.6952, -2.8117, 2.8630$.

A 20% lighter version of the original color is $74.6168, 2.2486, -11.1543$, and $32.8906, 3.2378, -11.1374$ is the 20% darker color. If you saturate the color by 10%, you get $46.2613, 7.0148, -20.7506$, and if you desaturate by 10%, it is $58.5772, -0.6169, -2.9132$.

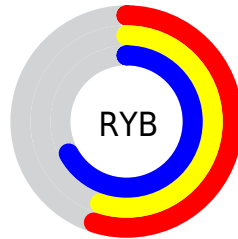
Distribution



Red (55%)

Green (55%)

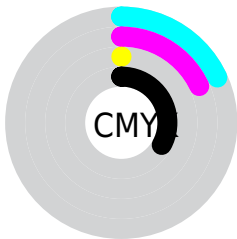
Blue (67%)



Red (55%)

Yellow (55%)

Blue (67%)

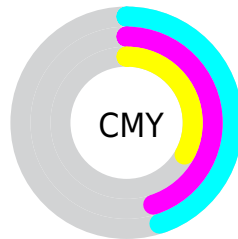


Cyan (18%)

Magenta (18%)

Yellow (0%)

Black (33%)



Cyan (45%)

Magenta (45%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.3060, 3.0392, -11.3885 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 52.3060, 3.0392, -11.3885 by changing the saturation by 10% instead.

■ 52.3060, 3.0392,
-11.3885

■ 52.3060, 3.0392,
-11.3885

170.1169, -0.5452,
-10.4892

■ 42.2422, 3.1926,
-11.2001

■ 74.4725, 2.5540,
-11.5624

■ 32.9212, 3.2782,
-10.9403

■ 86.4958, 2.2350,
-11.5590

■ 24.4091, 3.2840,
-10.6065

■ 99.1044, 1.8702,
-11.5004

■ 16.7916, 3.1935,
-10.2068

112.2723, 1.4627,
-11.3902

■ 10.1896, 2.9808,
-9.7887

125.9767, 1.0153,
-11.2313

0.0000, INF, -NF

0.0000, NaN, NaN

140.1974, 0.5303,

-11.0266

0.0000, NaN, NaN

154.9162, 0.0095,
-10.7786

0.0000, NaN, NaN

■ 52.3060, 3.0392,
-11.3885

■ 52.3060, 3.0392,
-11.3885

■ 46.2613, 7.0148,
-20.7506

■ 58.5772, -0.6169,
-2.9132

■ 40.4845, 11.4134,
-31.2793

■ 65.0394, -4.0283,
4.8838

■ 35.0399, 16.3560,
-43.3153

■ 71.6696, -7.2541,
12.1621

■ 30.0198, 21.9638,
-57.2125

■ 78.4494, -10.3383,
19.0403

■ 25.5596, 28.2733,
-73.1291

■ 85.3642, -13.3136,
25.6078

■ 21.8512, 35.0179,
-90.4640

■ 92.4023, -16.2051,
31.9323

■ 19.1313, 41.2662,
-106.8933

■ 97.8368, -17.3191,
36.6347

■ 17.5082, 45.7562,
-118.8837

■ 17.2507, 46.5864,
-120.9758

Harmonies

Analogous

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



52.3071, -4.4630, -12.6975



52.3060, 3.0392, -11.3885



52.3071, 9.2838, -6.0325

Triad

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



52.3071, 3.0383, -11.3875



52.3071, 6.1065, 12.6992



52.3071, -16.3637, 4.4201

Complementary

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



52.3060, 3.0392, -11.3885



62.9015, -8.2727, 15.2272

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.



52.3071, -13.8661, 10.4000



52.3060, 3.0392, -11.3885



52.3071, -1.1033, 14.7248

Square

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



52.3071, 3.0383, -11.3875



52.3071, 11.1239, 7.9919



52.3071, -8.3810, 13.9465



52.3071, -15.3930, -2.8797

Rectangle

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



52.3060, 3.0392, -11.3885



52.3071, 11.7535, -1.2484



52.3071, -8.3810, 13.9465



52.3071, -15.9067, 6.6363

Sweetspot

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



52.3071, 3.0383, -11.3875



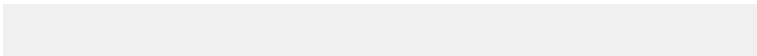
80.9937, -2.2434, -0.6429



61.1943, -11.9038, 0.1697



37.9710, -0.9102, -0.6456



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.



52.3071, 3.0383, -11.3875



66.5124, 6.2743, -20.4146



53.6351, 7.4552, -9.4105



27.8730, -0.0951, -1.8701



14.9927, 40.4591, -104.9123



2.5775, 6.8062, -16.8790

Inverse Universe

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



55.0613, 12.0149, -6.8132



71.1278, 21.0442, -12.4049



61.6334, -12.8307, 13.8848



28.5369, 2.1385, -0.8553



29.3083, 57.2301, -35.6242



4.9022, 9.5934, -6.1212

Previews

White Background



This preview shows how the HunterLab color 52.3060, 3.0392, -11.3885 looks on a white background.

Color Contrast Check

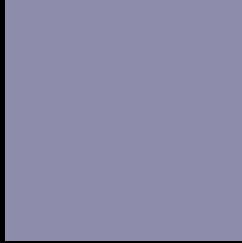
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.3060, 3.0392, -11.3885 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 52.3060, 3.0392, -11.3885 Background



This preview shows how black text looks on a background with the HunterLab color 52.3060, 3.0392, -11.3885.



This preview shows how white text looks on a background with the HunterLab color 52.3060, 3.0392, -11.3885.

-11.3885.

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

52.3060, 3.0392, -11.3885

Protanopia

52.2136, 1.3559, -12.1219

Deuteranopia

52.1969, 4.1039, -11.5284



Tritanopia

52.3271, -2.4151, -2.4384

Trichromacy



Original Color

52.3060, 3.0392, -11.3885

Protanomaly

52.3752, 1.9044, -11.8759

Deuteranomaly

52.1117, 3.8186, -11.6574

Tritanomaly

52.3192, -0.5823, -5.4601

Monochromacy



Original Color

52.3060, 3.0392, -11.3885

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.7424, -0.9792, -1.8846

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.3060, 3.0392, -11.3885 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(141, 140, 171)` looks like.

```
.text, #text, p{  
    color:rgb(141, 140, 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(141, 140, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 140, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 52.3060, 3.0392, -11.3885 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(141, 140, 171) }
```


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

```
.border{ border-color:rgb(141, 140, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 140, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 140, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 140, 171);  
box-shadow:4px 4px 4px 4px rgb(141, 140,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.3060, 3.0392, -11.3885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 140, 171) }
```

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

```
.background{ background-color: rgb(141,  
140, 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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