

Converting Colors

HunterLab(51.6717, -1.6679,
-2.7720)

Have a look what the booklet for
HunterLab(51.6717, -1.6679,
-2.7720) contains.

HunterLab(51.7232, -1.6306, -2.7028)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(51.7232, -1.6306,
-2.7028)**

Conversions

Conversions Part 1	
Format	Color
Hex	8A8D99
RGB	138, 141, 153
RGB Percent	54%, 55%, 60%
CMY	0.4588, 0.4470, 0.4000
CMYK	0.10, 0.08, 0.00, 0.40
HSL	228°, 7%, 57%
HSV	228°, 10%, 60%
XYZ	25.7558, 26.7529, 33.9433
YIQ	141.4710, -5.6400, 3.0960

Conversions

Conversions Part 2

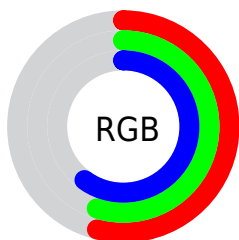
Format	Color
RYB	138, 141, 153
Decimal	9080217
CIELab	58.75, 1.38, -6.74
CIELCh	59, 6.879, 281.558
Yxy	26.7540, 0.2979, 0.3095
Android (android.graphics.Color)	4287270297 (0xFF8A8D99)
YUV	141.4710, 5.6838, -3.0441
Hunter-Lab	51.7232, -1.6306, -2.7028

Details

The HunterLab color $51.7232, -1.6306, -2.7028$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $55.1541, -3.8595, 8.0698$, and the grayscale version is $51.7784, -2.7628, 2.8132$.

A 20% lighter version of the original color is $73.8996, -3.0853, -1.8786$, and $32.4287, -0.8043, -3.0144$ is the 20% darker color. If you saturate the color by 10%, you get $47.0400, 0.0043, -8.9997$, and if you desaturate by 10%, it is $56.5359, -3.0372, 3.1785$.

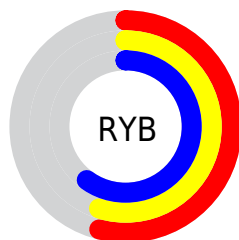
Distribution



Red (54%)

Green (55%)

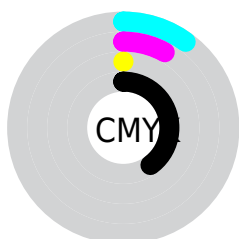
Blue (60%)



Red (54%)

Yellow (55%)

Blue (60%)

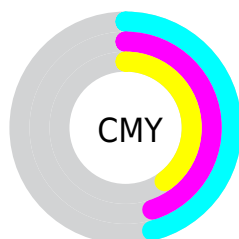


Cyan (10%)

Magenta (8%)

Yellow (0%)

Black (40%)



Cyan (46%)

Magenta (45%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.7232, -1.6306, -2.7028 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 51.7232, -1.6306, -2.7028 by changing the saturation by 10% instead.

■ 51.7232, -1.6306,
-2.7028

■ 51.7232, -1.6306,
-2.7028

169.2525, -7.3648,
1.2495

■ 41.6996, -1.1739,
-2.9061

■ 73.8166, -2.6704,
-2.1267

■ 32.4221, -0.7623,
-3.0463

■ 85.8062, -3.2458,
-1.7651

■ 23.9576, -0.4020,
-3.1136

■ 98.3828, -3.8555,
-1.3591

■ 16.3934, -0.1007,
-3.0963

111.5200, -4.4978,
-0.9116

■ 9.8530, 0.1301,
-2.9791

125.1949, -5.1711,
-0.4250

0.0000, NaN, -NF

0.0000, NaN, NaN

139.3871, -5.8742,

0.0985

0.0000, NaN, NaN

154.0785, -6.6058,
0.6573

0.0000, NaN, NaN

■ 51.7232, -1.6306,
-2.7028

■ 51.7232, -1.6306,
-2.7028

■ 47.0400, 0.0043,
-8.9997

■ 56.5359, -3.0372,
3.1785

■ 42.5010, 1.9267,
-15.8197

■ 61.4608, -4.2557,
8.7244

■ 38.1307, 4.2070,
-23.2916

■ 66.4879, -5.3212,
14.0016

■ 33.9598, 6.9352,
-31.5692

■ 71.6079, -6.2601,
19.0617

■ 30.0301, 10.2181,
-40.8185

■ 76.8136, -7.0934,
23.9458

■ 26.3981, 14.1677,
-51.1741

■ 82.0984, -7.8378,
28.6868

■ 23.1394, 18.8604,
-62.6325

■ 87.4573, -8.5067,
33.3107

■ 20.3511, 24.2418,
-74.8365

■ 92.3245, -11.0935,
37.3417

■ 18.0960, 29.8835,
-87.0685

■ 96.2520, -17.2391,
40.4440

Harmonies

Analogous

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



51.7243, -4.5289, -2.5182



51.7232, -1.6306, -2.7028



51.7243, 1.0192, -1.3476

Triad

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



51.7243, -1.6317, -2.7019



51.7243, 1.5110, 6.2385



51.7243, -7.9877, 4.4787

Complementary

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



51.7232, -1.6306, -2.7028



55.1541, -3.8595, 8.0698

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.



51.7243, -6.4389, 6.6590



51.7232, -1.6306, -2.7028



51.7243, -0.9724, 7.6354

Square

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



51.7243, -1.6317, -2.7019



51.7243, 2.8604, 3.8754



51.7243, -3.8840, 7.7850



51.7243, -8.1553, 1.7327

Rectangle

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



51.7232, -1.6306, -2.7028



51.7243, 2.2732, 0.2035



51.7243, -3.8840, 7.7850



51.7243, -7.6129, 5.2980

Sweetspot

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



51.7243, -1.6317, -2.7019



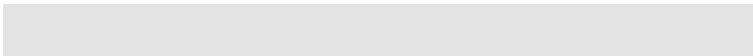
73.5444, -3.4821, 1.7456



55.1182, -7.8587, 2.9009



34.3256, -1.5698, 0.5390



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



51.7243, -1.6317, -2.7019



67.6772, -1.6817, -5.6104



51.2350, 1.0501, -3.2864



24.9332, -0.8241, -1.1274



16.5368, 26.8552, -78.6423



2.8950, 1.0218, -5.8243

Inverse Universe

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



51.8390, 2.3680, 3.1617



67.8884, 4.9877, 4.2978



55.6632, -6.5690, 8.5726



24.9838, 0.9812, 1.5111



23.8356, 41.1724, 12.6645



2.9878, 5.3039, 0.4798

Previews

White Background



This preview shows how the HunterLab color 51.7232, -1.6306, -2.7028 looks on a white background.

Color Contrast Check

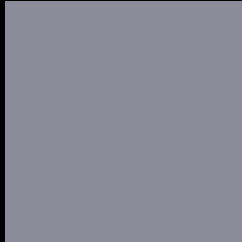
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.7232, -1.6306, -2.7028 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

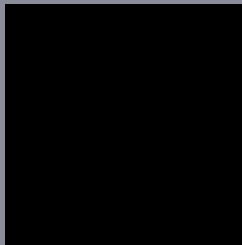
Any Text WCAG AA ✓ Pass

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 51.7232, -1.6306, -2.7028 Background



This preview shows how black text looks on a background with the HunterLab color 51.7232, -1.6306, -2.7028.



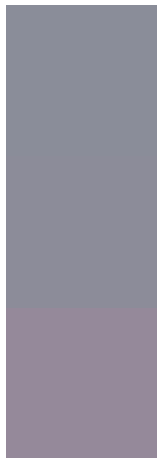
This preview shows how white text looks on a background with the HunterLab color 51.7232, -1.6306, -2.7028.

-2.7028.

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

51.7232, -1.6306, -2.7028

Protanopia

51.6057, -0.5751, -2.8353

Deuteranopia

51.5887, 3.7392, -3.2815



Tritanopia

51.6914, -1.8043, -2.2521

Trichromacy



Original Color

51.7232, -1.6306, -2.7028

Protanomaly

51.5219, -0.8635, -2.9484

Deuteranomaly

51.5071, 2.0400, -3.4172

Tritanomaly

51.6914, -1.8043, -2.2521

Monochromacy



Original Color

51.7232, -1.6306, -2.7028

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.6426, -2.4046, 1.0249

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.7232, -1.6306, -2.7028 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(138, 141, 153)` looks like.

```
.text, #text, p{  
    color:rgb(138, 141, 153)  
}
```

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(138, 141, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 141, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 51.7232, -1.6306, -2.7028 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(138, 141, 153) }
```


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

```
.border{ border-color:rgb(138, 141, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 141, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 141, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 141, 153);  
box-shadow:4px 4px 4px 4px rgb(138, 141,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.7232, -1.6306, -2.7028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 141, 153) }
```

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

```
.background{ background-color: rgb(138,  
141, 153) }
```

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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