

Converting Colors

HunterLab(51.7424, 2.7708,
-2.6011)

Have a look what the booklet for
HunterLab(51.7424, 2.7708, -2.6011)
contains.

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Color

**HunterLab(51.7424, 2.7708,
-2.6011)**

Conversions

Conversions Part 1

Format	Color
Hex	948A99
RGB	148, 138, 153
RGB Percent	58%, 54%, 60%
CMY	0.4196, 0.4588, 0.4000
CMYK	0.03, 0.10, 0.00, 0.40
HSL	280°, 7%, 57%
HSV	280°, 10%, 60%
XYZ	27.0510, 26.7728, 33.8789
YIQ	142.7000, 1.1450, 6.7850

Conversions

Conversions Part 2

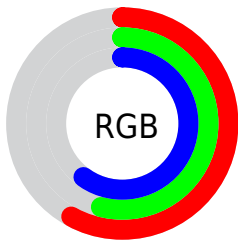
Format	Color
R_{YB}	148, 138, 153
Decimal	9734809
CIE Lab	58.76, 6.63, -6.62
CIE LCh	59, 9.373, 315.050
Yxy	26.7739, 0.3084, 0.3053
Android (android.graphics.Color)	4287924889 (0xFF948A99)
YUV	142.7000, 5.0779, 4.6481
Hunter-Lab	51.7424, 2.7708, -2.6011

Details

The HunterLab color $51.7424, 2.7708, -2.6011$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $55.1886, -8.2580, 8.0293$, and the grayscale version is $52.2705, -2.7890, 2.8400$.

A 20% lighter version of the original color is $73.7042, 2.4035, -2.0285$, and $32.3730, 2.9946, -3.0216$ is the 20% darker color. If you saturate the color by 10%, you get $47.1414, 8.7814, -8.7019$, and if you desaturate by 10%, it is $56.5368, -3.1271, 3.1780$.

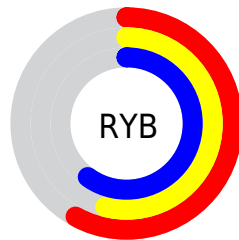
Distribution



Red (58%)

Green (54%)

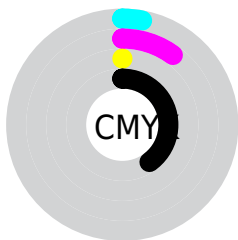
Blue (60%)



Red (58%)

Yellow (54%)

Blue (60%)

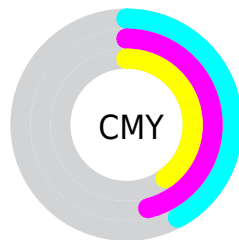


Cyan (3%)

Magenta (10%)

Yellow (0%)

Black (40%)



Cyan (42%)

Magenta (46%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.7424, 2.7708, -2.6011 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 51.7424, 2.7708, -2.6011 by changing the saturation by 10% instead.

■ 51.7424, 2.7708,
-2.6011

■ 51.7424, 2.7708,
-2.6011

■ 169.2811, -0.9187,
1.3930

■ 41.7175, 2.9380,
-2.8101

■ 73.8382, 2.2589,
-2.0143

■ 32.4385, 3.0385,
-2.9562

■ 85.8290, 1.9275,
-1.6478

■ 23.9725, 3.0601,
-3.0299

■ 98.4066, 1.5507,
-1.2371

■ 16.4065, 2.9863,
-3.0193

■ 111.5448, 1.1318,
-0.7850

■ 9.8641, 2.7909,
-2.9090

■ 125.2207, 0.6733,
-0.2940

0.0000, INF, -NF

0.0000, NaN, NaN

■ 139.4139, 0.1774,

0.2339

0.0000, NaN, NaN

154.1061, -0.3538,
0.7967

0.0000, NaN, NaN

■ 51.7424, 2.7708,
-2.6011

■ 51.7424, 2.7708,
-2.6011

■ 47.1414, 8.7814,
-8.7019

■ 56.5368, -3.1271,
3.1780

■ 42.7619, 14.9043,
-15.1753

■ 61.4966, -8.9172,
8.6818

■ 38.6448, 21.1086,
-22.0554

■ 66.6030, -14.6143,
13.9563

■ 34.8400, 27.3153,
-29.3407

■ 71.8400, -20.2332,
19.0407

■ 31.4092, 33.3612,
-36.9510

■ 77.1949, -25.7881,
23.9684

■ 28.4241, 38.9572,
-44.6671

■ 82.6567, -31.2921,
28.7672

■ 25.9597, 43.6644,
-52.0710

■ 88.2167, -36.7562,
33.4601

■ 24.0765, 46.9528,
-58.5575

■ 91.9859, -39.7936,
36.5594

■ 22.6646, 48.8867,
-64.0172

■ 92.3456, -38.4092,
36.8809

Harmonies

Analogous

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



51.7435, -0.7597, -4.7255



51.7424, 2.7708, -2.6011



51.7435, 4.8466, 0.9014

Triad

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



51.7435, 2.7696, -2.6002



51.7435, -0.7728, 9.3733



51.7435, -9.9548, 0.8886

Complementary

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



51.7424, 2.7708, -2.6011



55.1886, -8.2580, 8.0293

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.



51.7435, -9.9580, 4.6612



51.7424, 2.7708, -2.6011



51.7435, -4.7376, 9.3705

Square

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



51.7435, 2.7696, -2.6002



51.7435, 2.7597, 7.7125



51.7435, -8.0738, 7.7044



51.7435, -8.0647, -2.6101

Rectangle

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



51.7424, 2.7708, -2.6011



51.7435, 5.0894, 3.4538



51.7435, -8.0738, 7.7044



51.7435, -10.1746, 2.1710

Sweetspot

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



51.7435, 2.7696, -2.6002



73.5442, -1.6310, 1.7778



52.3683, -2.7083, -1.8991



34.3260, -0.4825, 0.5585



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.



51.7435, 2.7696, -2.6002



67.7202, 5.6509, -5.4254



52.1312, 3.9307, -0.9866



24.9408, 1.1634, -1.0830



20.6248, 44.5366, -58.1133



2.8856, 5.9264, -5.7694

Inverse Universe

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



51.8976, 2.6783, 2.3363



67.9848, 5.5031, 2.9233



54.8519, -9.3455, 6.7115



25.0099, 1.1219, 1.1384



24.0842, 42.0889, 9.0201



3.0495, 5.5278, -0.3973

Previews

White Background



This preview shows how the HunterLab color 51.7424, 2.7708, -2.6011 looks on a white background.

Color Contrast Check

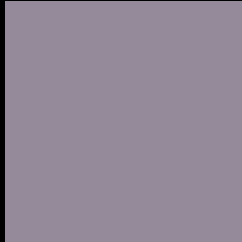
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.7424, 2.7708, -2.6011 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

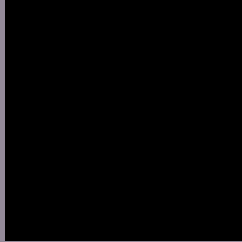
Any Text WCAG AA ✓ Pass

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 51.7424, 2.7708, -2.6011 Background



This preview shows how black text looks on a background with the HunterLab color 51.7424, 2.7708, -2.6011.



This preview shows how white text looks on a background with the HunterLab color 51.7424, 2.7708, -2.6011.

-2.6011.

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

51.7424, 2.7708, -2.6011

Protanopia

51.6703, -0.2245, -3.7483

Deuteranopia

51.6481, 3.8739, -2.7030



Tritanopia

51.8056, 1.3027, -0.5964

Trichromacy



Original Color

51.7424, 2.7708, -2.6011

Protanomaly

51.6120, 0.9593, -3.3000

Deuteranomaly

51.5566, 3.5670, -2.8262

Tritanomaly

51.8366, 1.4698, -1.0358

Monochromacy



Original Color

51.7424, 2.7708, -2.6011

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.1307, -0.5986, 0.7175

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.7424, 2.7708, -2.6011 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(148, 138, 153)` looks like.

```
.text, #text, p{  
    color:rgb(148, 138, 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(148, 138, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 138, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 51.7424, 2.7708, -2.6011 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(148, 138, 153) }
```


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

```
.border{ border-color:rgb(148, 138, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 138, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 138, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 138, 153);  
box-shadow:4px 4px 4px 4px rgb(148, 138,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.7424, 2.7708, -2.6011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 138, 153) }
```

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

```
.background{ background-color: rgb(148,  
138, 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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