

Converting Colors

HunterLab(51.3077, 0.6915,
-0.6763)

Have a look what the booklet for
HunterLab(51.3077, 0.6915, -0.6763)
contains.

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Color

**HunterLab(51.2293, 0.7164,
-0.8456)**

Conversions

Conversions Part 1

Format	Color
Hex	908A94
RGB	144, 138, 148
RGB Percent	56%, 54%, 58%
CMY	0.4353, 0.4588, 0.4196
CMYK	0.03, 0.07, 0.00, 0.42
HSL	276°, 4%, 56%
HSV	276°, 7%, 58%
XYZ	25.9354, 26.2444, 31.7158
YIQ	140.9340, 0.3660, 4.3820

Conversions

Conversions Part 2

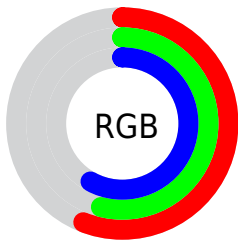
Format	Color
RYB	144, 138, 148
Decimal	9472660
CIELab	58.27, 4.18, -4.53
CIELCh	58, 6.164, 312.734
Yxy	26.2455, 0.3091, 0.3128
Android (android.graphics.Color)	4287662740 (0xFF908A94)
YUV	140.9340, 3.4835, 2.6889
Hunter-Lab	51.2293, 0.7164, -0.8456

Details

The HunterLab color $51.2293, 0.7164, -0.8456$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $53.6343, -6.2188, 6.3585$, and the grayscale version is $51.5707, -2.7517, 2.8019$.

A 20% lighter version of the original color is $73.1653, 0.2395, -0.1921$, and $31.9722, 1.3495, -1.2474$ is the 20% darker color. If you saturate the color by 10%, you get $46.6526, 6.1606, -6.7519$, and if you desaturate by 10%, it is $55.9760, -4.6263, 4.7349$.

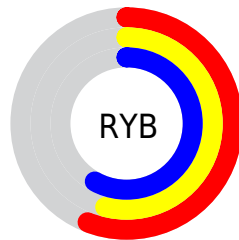
Distribution



Red (56%)

Green (54%)

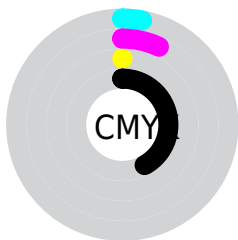
Blue (58%)



Red (56%)

Yellow (54%)

Blue (58%)

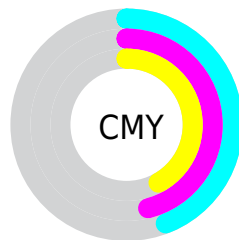


Cyan (3%)

Magenta (7%)

Yellow (0%)

Black (42%)



Cyan (44%)

Magenta (46%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.2293, 0.7164, -0.8456 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 51.2293, 0.7164, -0.8456 by changing the saturation by 10% instead.

■ 51.2293, 0.7164,
-0.8456

■ 51.2293, 0.7164,
-0.8456

168.5186, -3.9042,
3.8722

■ 41.2401, 1.0145,
-1.1535

■ 73.2604, -0.0351,
-0.0754

■ 31.9997, 1.2554,
-1.4041

■ 85.2213, -0.4775,
0.3769

■ 23.5759, 1.4291,
-1.5887

■ 97.7705, -0.9603,
0.8701

■ 16.0573, 1.5227,
-1.6960

110.8815, -1.4810,
1.4015

■ 9.5698, 1.5152,
-1.7091

124.5313, -2.0375,
1.9692

0.0000, NaN, -NF

0.0000, NaN, NaN

138.6993, -2.6279,

2.5712

0.0000, NaN, NaN

153.3672, -3.2506,
3.2060

0.0000, NaN, NaN

■ 51.2293, 0.7164,
-0.8456

■ 51.2293, 0.7164,
-0.8456

■ 46.6526, 6.1606,
-6.7519

■ 55.9760, -4.6263,
4.7349

■ 42.2692, 11.7168,
-13.0481

■ 60.8685, -9.8772,
10.0431

■ 38.1141, 17.3754,
-19.7938

■ 65.8912, -15.0524,
15.1278

■ 34.2307, 23.0960,
-27.0310

■ 71.0309, -20.1661,
20.0295

■ 30.6744, 28.7764,
-34.7492

■ 76.2764, -25.2314,
24.7814

■ 27.5130, 34.2102,
-42.8247

■ 81.6188, -30.2594,
29.4108

■ 24.8244, 39.0413,
-50.9362

■ 87.0503, -35.2597,
33.9400

■ 22.6841, 42.7619,
-58.5035

■ 92.0776, -39.6158,
38.0034

■ 21.0992, 44.9967,
-64.9415

■ 92.5031, -37.9797,
38.3772

Harmonies

Analogous

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



51.2304, -1.6250, -2.0918



51.2293, 0.7164, -0.8456



51.2304, 2.1465, 1.3508

Triad

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



51.2304, 0.7152, -0.8447



51.2304, -1.2376, 7.1427



51.2304, -7.5418, 1.7247

Complementary

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



51.2293, 0.7164, -0.8456



53.6343, -6.2188, 6.3585

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.



51.2304, -7.4428, 4.1859



51.2293, 0.7164, -0.8456



51.2304, -3.8382, 7.2316

Square

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



51.2304, 0.7152, -0.8447



51.2304, 1.0036, 5.9247



51.2304, -6.0987, 6.1739



51.2304, -6.3719, -0.5592

Rectangle

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



51.2293, 0.7164, -0.8456



51.2304, 2.3754, 3.0159



51.2304, -6.0987, 6.1739



51.2304, -7.6551, 2.5603

Sweetspot

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



51.2304, 0.7152, -0.8447



70.9964, -2.4117, 2.4220



51.9020, -3.0420, -0.0771



33.9593, -1.1954, 1.2023



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



51.2304, 0.7152, -0.8447



67.1818, 1.9574, -2.1961



51.5615, 1.7899, -0.0175



24.0720, 0.9793, -1.0850



19.0984, 42.2689, -61.7843



2.4867, 5.1575, -5.3609

Inverse Universe

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



51.4073, 0.9576, 2.1768



67.4687, 2.3481, 2.6898



53.3320, -7.2467, 5.6507



24.1900, 1.1392, 0.9201



23.7791, 41.8861, 6.3447



2.7343, 5.0096, -0.7685

Previews

White Background



This preview shows how the HunterLab color 51.2293, 0.7164, -0.8456 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 51.2293, 0.7164, -0.8456 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

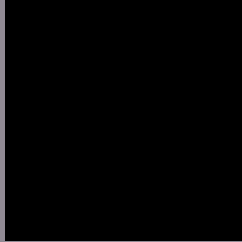
Any Text WCAG AA ✓ Pass

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 51.2293, 0.7164, -0.8456 Background



This preview shows how black text looks on a background with the HunterLab color 51.2293, 0.7164, -0.8456.



This preview shows how white text looks on a background with the HunterLab color 51.2293, 0.7164, -0.8456.

-0.8456.

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

51.2293, 0.7164, -0.8456

Protanopia

51.1963, -0.7811, -1.3957

Deuteranopia

51.2157, 3.5236, -0.8134



Tritanopia

51.2603, 0.8843, -1.2860

Trichromacy



Original Color

51.2293, 0.7164, -0.8456

Protanomaly

51.2815, -0.4884, -1.2834

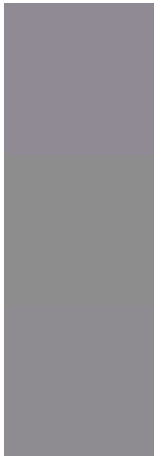
Deuteranomaly

51.3082, 2.4163, -0.7173

Tritanomaly

51.2603, 0.8843, -1.2860

Monochromacy



Original Color

51.2293, 0.7164, -0.8456

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.4981, -1.5012, 1.3288

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.2293, 0.7164, -0.8456 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(144, 138, 148)` looks like.

```
.text, #text, p{  
    color:rgb(144, 138, 148)  
}
```

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(144, 138, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 138, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 51.2293, 0.7164, -0.8456 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(144, 138, 148) }
```


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

```
.border{ border-color:rgb(144, 138, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 138, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 138, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 138, 148);  
box-shadow:4px 4px 4px 4px rgb(144, 138,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.2293, 0.7164, -0.8456 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 138, 148) }
```

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

```
.background{ background-color: rgb(144,  
138, 148) }
```

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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