

Converting Colors

HunterLab(51.1504, -1.9096,
1.8149)

Have a look what the booklet for
HunterLab(51.1504, -1.9096, 1.8149)
contains.

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Color

**HunterLab(51.0695, -1.6426,
1.7295)**

Conversions

Conversions Part 1

Format	Color
Hex	8D8B8E
RGB	141, 139, 142
RGB Percent	55%, 55%, 56%
CMY	0.4471, 0.4549, 0.4431
CMYK	0.01, 0.02, 0.00, 0.44
HSL	280°, 1%, 55%
HSV	280°, 2%, 56%
XYZ	25.0996, 26.0809, 29.3024
YIQ	139.9400, 0.2290, 1.3570

Conversions

Conversions Part 2

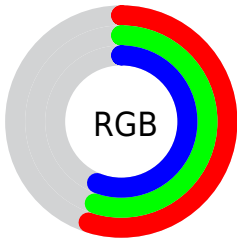
Format	Color
R_{YB}	141, 139, 142
Decimal	9276302
CIE _{Lab}	58.11, 1.33, -1.34
CIE _{LCh}	58, 1.887, 314.673
Yxy	26.0821, 0.3119, 0.3241
Android (android.graphics.Color)	4287466382 (0xFF8D8B8E)
YUV	139.9400, 1.0156, 0.9296
Hunter-Lab	51.0695, -1.6426, 1.7295

Details

The HunterLab color $51.0695, -1.6426, 1.7295$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $51.7554, -3.8338, 3.8408$, and the grayscale version is $51.1835, -2.7310, 2.7809$.

A 20% lighter version of the original color is $72.9979, -2.2568, 2.5239$, and $31.8459, -0.6963, 0.7602$ is the 20% darker color. If you saturate the color by 10%, you get $46.7192, 3.7772, -3.6233$, and if you desaturate by 10%, it is $55.5781, -6.9655, 6.8242$.

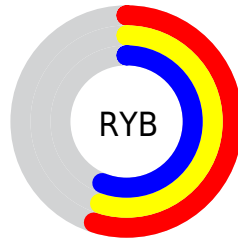
Distribution



Red (55%)

Green (55%)

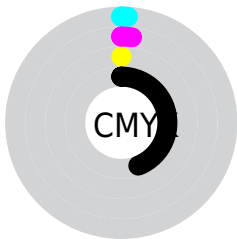
Blue (56%)



Red (55%)

Yellow (55%)

Blue (56%)

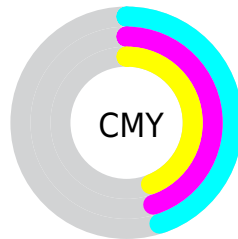


Cyan (1%)

Magenta (2%)

Yellow (0%)

Black (44%)



Cyan (45%)

Magenta (45%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.0695, -1.6426, 1.7295 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 51.0695, -1.6426, 1.7295 by changing the saturation by 10% instead.

■ 51.0695, -1.6426,
1.7295

■ 51.0695, -1.6426,
1.7295

■ 168.2809, -7.3788,
7.6071

■ 41.0914, -1.1859,
1.2589

■ 73.0803, -2.6829,
2.7978

■ 31.8631, -0.7742,
0.8341

■ 85.0319, -3.2585,
3.3883

■ 23.4526, -0.4140,
0.4611

■ 97.5722, -3.8684,
4.0135

■ 15.9488, -0.1129,
0.1473

■ 110.6748, -4.5109,
4.6718

■ 9.4785, 0.1174,
-0.0958

■ 124.3164, -5.1845,
5.3616

0.0000, NaN, NaN

■ 138.4765, -5.8877,

0.0000, NaN, NaN

6.0815

0.0000, NaN, NaN

153.1369, -6.6195,
6.8304

0.0000, NaN, NaN

■ 51.0695, -1.6426,
1.7295

■ 51.0695, -1.6426,
1.7295

■ 46.7192, 3.7772,
-3.6233

■ 55.5781, -6.9655,
6.8242

■ 42.5475, 9.3034,
-9.2815

■ 60.2228, -12.1995,
11.7003

■ 38.5853, 14.9275,
-15.2865

■ 64.9897, -17.3592,
16.3953

■ 34.8705, 20.6151,
-21.6652

■ 69.8663, -22.4576,
20.9406

■ 31.4503, 26.2824,
-28.4056

■ 74.8427, -27.5068,
25.3626

■ 28.3824, 31.7623,
-35.4150

■ 79.9102, -32.5174,
29.6832

■ 25.7330, 36.7675,
-42.4639

■ 85.0619, -37.4983,
33.9204

■ 23.5692, 40.8787,
-49.1387

■ 90.2918, -42.4575,
38.0894

■ 21.9405, 43.6166,
-54.8731

■ 91.4434, -42.2726,
39.0139

Harmonies

Analogous

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



51.0706, -2.3382, 1.3467



51.0695, -1.6426, 1.7295



51.0706, -1.2385, 2.3923

Triad

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



51.0706, -1.6438, 1.7303



51.0706, -2.3213, 4.1685



51.0706, -4.2045, 2.4086

Complementary

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



51.0695, -1.6426, 1.7295



51.7554, -3.8338, 3.8408

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.



51.0706, -4.2001, 3.1645



51.0695, -1.6426, 1.7295



51.0706, -3.1161, 4.1727

Square

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



51.0706, -1.6438, 1.7303



51.0706, -1.6313, 3.7961



51.0706, -3.8027, 3.8077



51.0706, -3.8150, 1.7424

Rectangle

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



51.0695, -1.6426, 1.7295



51.0706, -1.1885, 2.8988



51.0706, -3.8027, 3.8077



51.0706, -4.2490, 2.6608

Sweetspot

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



51.0706, -1.6438, 1.7303



68.4609, -2.9594, 3.0509



51.1994, -2.7314, 1.8655



32.3737, -1.4214, 1.4639



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



51.0706, -1.6438, 1.7303



67.2588, -1.5038, 1.6371



51.1436, -1.4180, 2.0264



24.4525, -0.3900, 0.4427



19.8245, 42.7948, -55.7538



2.2284, 4.5686, -4.3916

Inverse Universe

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



51.0986, -1.6634, 2.6677



67.3133, -1.5411, 3.4510



51.6845, -4.0565, 3.5568



24.4765, -0.4062, 1.2403



23.1377, 40.4458, 8.5800



2.3443, 4.2533, -0.3346

Previews

White Background



This preview shows how the HunterLab color 51.0695, -1.6426, 1.7295 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 51.0695, -1.6426, 1.7295 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

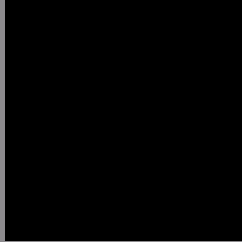
Any Text WCAG AA ✓ Pass

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 51.0695, -1.6426, 1.7295 Background



This preview shows how black text looks on a background with the HunterLab color 51.0695, -1.6426, 1.7295.



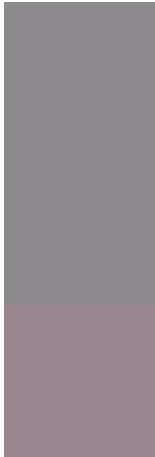
This preview shows how white text looks on a background with the HunterLab color 51.0695, -1.6426,

1.7295.

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

51.0695, -1.6426, 1.7295

Protanopia

51.0695, -1.6426, 1.7295

Deuteranopia

50.9770, 3.8301, 1.2545



Tritanopia

51.0859, 0.2889, -1.5161

Trichromacy



Original Color

51.0695, -1.6426, 1.7295

Protanomaly

51.0695, -1.6426, 1.7295

Deuteranomaly

50.8797, 2.0875, 1.1062

Tritanomaly

50.9932, -0.2138, -0.2007

Monochromacy



Original Color

51.0695, -1.6426, 1.7295

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.2393, -2.5740, 2.3698

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.0695, -1.6426, 1.7295 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, 139, 142)` looks like.

```
.text, #text, p{  
    color:rgb(141, 139, 142)  
}
```

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, 139, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 139, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 51.0695, -1.6426, 1.7295 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, 139, 142) }
```


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

```
.border{ border-color:rgb(141, 139, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 139, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 139, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 139, 142);  
box-shadow:4px 4px 4px 4px rgb(141, 139,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.0695, -1.6426, 1.7295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 139, 142) }
```

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

```
.background{ background-color: rgb(141,  
139, 142) }
```

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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