

Converting Colors

HunterLab(51.9512, -2.4141,
6.4776)

Have a look what the booklet for
HunterLab(51.9512, -2.4141, 6.4776)
contains.

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Color

**HunterLab(51.8210, -2.4631,
6.5002)**

Conversions

Conversions Part 1

Format	Color
Hex	928D85
RGB	146, 141, 133
RGB Percent	57%, 55%, 52%
CMY	0.4274, 0.4470, 0.4784
CMYK	0.00, 0.03, 0.09, 0.43
HSL	37°, 6%, 55%
HSV	37°, 9%, 57%
XYZ	25.6125, 26.8542, 26.0237
YIQ	141.5830, 5.5480, -1.4280

Conversions

Conversions Part 2

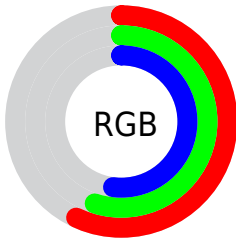
Format	Color
R_{YB}	141, 146, 133
Decimal	9604485
CIE Lab	58.84, 0.37, 4.92
CIE LCh	59, 4.930, 85.689
Yxy	26.8553, 0.3263, 0.3421
Android (android.graphics.Color)	4287794565 (0xFF928D85)
YUV	141.5830, -4.2314, 3.8737
Hunter-Lab	51.8210, -2.4631, 6.5002

Details

The HunterLab color $51.8210, -2.4631, 6.5002$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $50.2378, -2.8209, -1.1876$, and the grayscale version is $51.8584, -2.7670, 2.8176$.

A 20% lighter version of the original color is $74.0640, -3.8120, 8.3833$, and $32.4887, -1.5799, 4.6850$ is the 20% darker color. If you saturate the color by 10%, you get $49.8658, -1.8315, 10.1674$, and if you desaturate by 10%, it is $53.8374, -2.8990, 2.4512$.

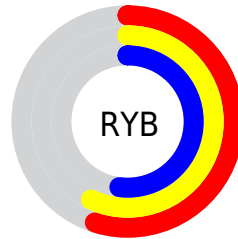
Distribution



Red (57%)

Green (55%)

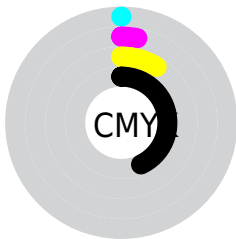
Blue (52%)



Red (55%)

Yellow (57%)

Blue (52%)

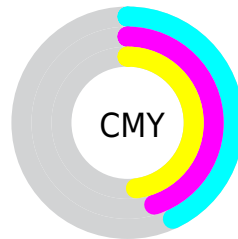


Cyan (0%)

Magenta (3%)

Yellow (9%)

Black (43%)



Cyan (43%)

Magenta (45%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.8210, -2.4631, 6.5002 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 51.8210, -2.4631, 6.5002 by changing the saturation by 10% instead.

■ 51.8210, -2.4631,
6.5002

■ 51.8210, -2.4631,
6.5002

169.3978, -8.5977,
14.7984

■ 41.7907, -1.9496,
5.6799

■ 73.9267, -3.6070,
8.2007

■ 32.5058, -1.4763,
4.8755

■ 85.9221, -4.2302,
9.0810

■ 24.0333, -1.0486,
4.0839

■ 98.5040, -4.8855,
9.9821

■ 16.4601, -0.6719,
3.2974

111.6464, -5.5715,
10.9042

■ 9.9094, -0.3541,
2.6174

125.3262, -6.2868,
11.8470

0.0000, NaN, NaN

139.5233, -7.0302,

0.0000, NaN, NaN

12.8104

0.0000, NaN, NaN

154.2192, -7.8008,
13.7943

0.0000, NaN, NaN

■ 51.8210, -2.4631,
6.5002

■ 51.8210, -2.4631,
6.5002

■ 49.8658, -1.8315,
10.1674

■ 53.8374, -2.8990,
2.4512

■ 47.9719, -0.9889,
13.4216

■ 55.9083, -3.1467,
-1.9541

■ 46.1442, 0.0736,
16.2346

■ 58.0316, -3.2192,
-6.6883

■ 44.3863, 1.3645,
18.5783

■ 60.2044, -3.1278,
-11.7269

■ 42.7021, 2.8899,
20.4277

■ 62.4239, -2.8835,
-17.0470

■ 41.0950, 4.6517,
21.7635

■ 64.6874, -2.4965,
-22.6275

■ 39.5681, 6.6461,
22.5761

■ 66.9928, -1.9767,
-28.4493

■ 38.1236, 8.8615,
22.8721

■ 69.3376, -1.3331,
-34.4949

■ 36.7565, 11.2441,
22.7719

■ 71.2861, -2.9384,
-34.8123

Harmonies

Analogous

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



51.8221, -0.4758, 5.8894



51.8210, -2.4631, 6.5002



51.8221, -4.5038, 6.1590

Triad

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



51.8221, -2.4645, 6.5010



51.8221, -6.3509, 1.1308



51.8221, 0.6041, 0.6122

Complementary

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



51.8210, -2.4631, 6.5002



50.2378, -2.8209, -1.1876

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.



51.8221, -1.0088, -0.7554



51.8210, -2.4631, 6.5002



51.8221, -5.0208, -0.4478

Square

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



51.8221, -2.4645, 6.5010



51.8221, -6.7268, 3.1083



51.8221, -3.0706, -1.1507



51.8221, 1.3136, 2.5317

Rectangle

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



51.8210, -2.4631, 6.5002



51.8221, -5.6211, 5.4288



51.8221, -3.0706, -1.1507



51.8221, 0.1484, 0.0698

Sweetspot

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



51.8221, -2.4645, 6.5010



70.3846, -3.6415, 5.5510



49.7264, 2.1592, 1.9189



33.1018, -1.6974, 2.8109



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



51.8221, -2.4645, 6.5010



68.2202, -3.1024, 9.8104



53.1451, -5.2167, 7.9000



25.2467, -1.1940, 3.2291



34.4068, 10.6652, 21.3880



4.4959, -0.0927, 2.7687

Inverse Universe

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



50.2378, -2.8209, -1.1876



65.5742, -3.6953, -3.0343



48.9323, -0.0682, -2.8000



24.4473, -1.3737, -0.6503



20.8956, 13.2841, -54.7944



3.2782, -0.3768, -3.2840

Previews

White Background



This preview shows how the HunterLab color 51.8210, -2.4631, 6.5002 looks on a white background.

Color Contrast Check

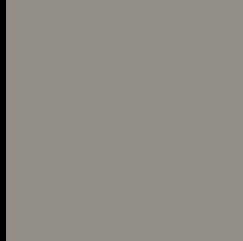
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.8210, -2.4631, 6.5002 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

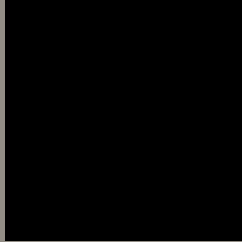
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

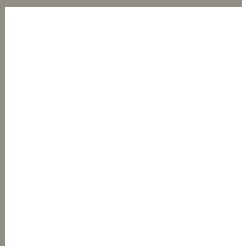
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 51.8210, -2.4631, 6.5002 Background



This preview shows how black text looks on a background with the HunterLab color 51.8210, -2.4631, 6.5002.



This preview shows how white text looks on a background with the HunterLab color 51.8210, -2.4631, 6.5002.

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

51.8210, -2.4631, 6.5002

Protanopia

51.8210, -2.4631, 6.5002

Deuteranopia

51.8475, 3.4246, 6.2163



Tritanopia

51.8951, 1.6069, -0.4798

Trichromacy



Original Color

51.8210, -2.4631, 6.5002

Protanomaly

51.8210, -2.4631, 6.5002

Deuteranomaly

51.7380, 1.6375, 6.0630

Tritanomaly

51.9061, -0.1564, 2.2982

Monochromacy



Original Color

51.8210, -2.4631, 6.5002

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

52.0093, -2.9462, 4.1509

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.8210, -2.4631, 6.5002 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(146, 141, 133)` looks like.

```
.text, #text, p{  
    color:rgb(146, 141, 133)  
}
```

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(146, 141, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 141, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 51.8210, -2.4631, 6.5002 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(146, 141, 133) }
```


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

```
.border{ border-color:rgb(146, 141, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 141, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 141, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 141, 133);  
box-shadow:4px 4px 4px 4px rgb(146, 141,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.8210, -2.4631, 6.5002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 141, 133) }
```

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

```
.background{ background-color: rgb(146,  
141, 133) }
```

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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