

Converting Colors

HunterLab(51.2152, -19.6043,
2.0430)

Have a look what the booklet for
HunterLab(51.2152, -19.6043,
2.0430) contains.

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Color

**HunterLab(51.2152,
-19.6043, 2.0430)**

Conversions

Conversions Part 1

Format	Color
Hex	5A978D
RGB	90, 151, 141
RGB Percent	35%, 59%, 55%
CMY	0.6470, 0.4078, 0.4471
CMYK	0.40, 0.00, 0.07, 0.41
HSL	170°, 25%, 47%
HSV	170°, 40%, 59%
XYZ	20.0908, 26.2300, 29.2033
YIQ	131.6210, -33.1460, -16.0420

Conversions

Conversions Part 2

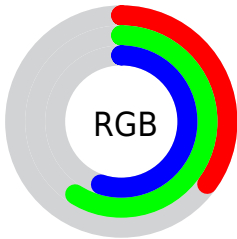
Format	Color
R_{YB}	90, 123, 151
Decimal	5937037
CIE _{Lab}	58.26, -22.22, -0.95
CIE _{LCh}	58, 22.240, 182.457
Yxy	26.2310, 0.2660, 0.3473
Android (android.graphics.Color)	4284127117 (0xFF5A978D)
YUV	131.6210, 4.6238, -36.5016
Hunter-Lab	51.2152, -19.6043, 2.0430

Details

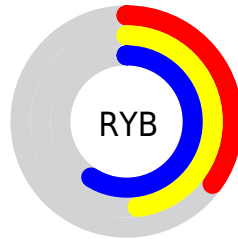
The HunterLab color **51.2152, -19.6043, 2.0430** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **38.4870, 19.4690, 5.4814**, and the grayscale version is **47.8785, -2.5547, 2.6013**.

A 20% lighter version of the original color is **73.1043, -22.9160, 2.7719**, and **32.0652, -15.7836, 1.1811** is the 20% darker color. If you saturate the color by 10%, you get **50.4740, -22.5984, 2.2269**, and if you desaturate by 10%, it is **52.0973, -16.1381, 2.0291**.

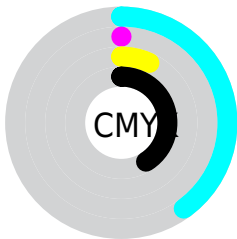
Distribution



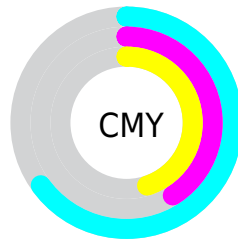
- Red (35%)
- Green (59%)
- Blue (55%)



- Red (35%)
- Yellow (48%)
- Blue (59%)



- Cyan (40%)
- Magenta (0%)
- Yellow (7%)
- Black (41%)



- Cyan (65%)
- Magenta (41%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.2152, -19.6043, 2.0430 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 51.2152, -19.6043, 2.0430 by changing the saturation by 10% instead.

■ 51.2152, -19.6043,
2.0430

■ 51.2152, -19.6043,
2.0430

168.4976,
-35.0786, 8.0695

■ 41.2269, -17.7216,
1.5511

■ 73.2444, -23.2058,
3.1498

■ 31.9875, -15.7540,
1.1033

■ 85.2045, -24.9509,
3.7580

■ 23.5650, -13.6651,
0.7053

■ 97.7529, -26.6711,
4.4003

■ 16.0477, -11.3916,
0.3637

■ 110.8632,
-28.3729, 5.0748

■ 9.5617, -10.6419,
0.0886

124.5122,
-30.0611, 5.7803

0.0000, NaN, NaN

138.6795,

0.0000, NaN, NaN

-31.7395, 6.5152

0.0000, NaN, NaN

153.3468,
-33.4111, 7.2787

0.0000, NaN, NaN

■ 51.2152, -19.6043,
2.0430

■ 51.2152, -19.6043,
2.0430

■ 50.4740, -22.5984,
2.2269

■ 52.0973, -16.1381,
2.0291

■ 49.8674, -25.1064,
2.5728

■ 53.1183, -12.2209,
2.1850

■ 49.3909, -27.1295,
3.0716

■ 54.2788, -7.8838,
2.5101

■ 49.0362, -28.6836,
3.7089

■ 55.5768, -3.1631,
2.9998

■ 48.7919, -29.8024,
4.4658

■ 57.0088, 1.9022,
3.6474

■ 48.6280, -30.5932,
5.2613

■ 58.5709, 7.2719,
4.4444

■ 60.2581, 12.9065,
5.3810

■ 62.0650, 18.7685,
6.4469

■ 63.9859, 24.8235,
7.6315

Harmonies

Analogous

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



51.2162, -17.8267, 10.1327



51.2152, -19.6043, 2.0430



51.2162, -17.1408, -7.3481

Triad

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



51.2162, -19.6049, 2.0437



51.2162, 7.3522, -13.9865



51.2162, 5.9123, 15.8332

Complementary

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



51.2152, -19.6043, 2.0430



38.4870, 19.4690, 5.4814

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.



51.2162, 13.4619, 11.1996



51.2152, -19.6043, 2.0430



51.2162, 14.3346, -5.8370

Square

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



51.2162, -19.6049, 2.0437



51.2162, -1.9567, -17.5874



51.2162, 16.6464, 3.5210



51.2162, -3.5097, 17.1878

Rectangle

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



51.2152, -19.6043, 2.0430



51.2162, -13.3122, -12.8424



51.2162, 16.6464, 3.5210



51.2162, 8.7759, 14.6545

Sweetspot

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



51.2162, -19.6049, 2.0437



72.3363, -11.6602, 3.2620



50.5879, -24.3561, 19.4082



34.3968, -5.8902, 1.5277



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.



51.2162, -19.6049, 2.0437



67.6762, -29.7059, 2.9312



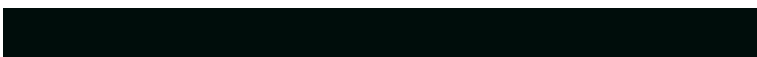
45.3345, -8.9552, -10.5144



26.4748, -3.5778, 1.2447



44.8550, -28.1932, 4.7962



5.5216, -3.2231, 0.0562

Inverse Universe

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



38.4870, 19.4690, 5.4814



47.5426, 32.6693, 8.6655



43.0607, 8.4652, 13.3628



24.9768, 0.9434, 1.6114



23.7887, 40.9989, 13.3565



2.9708, 5.2419, 0.7243

Previews

White Background



This preview shows how the HunterLab color 51.2152, -19.6043, 2.0430 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 51.2152, -19.6043, 2.0430 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

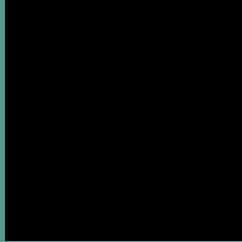
Any Text WCAG AA ✓ Pass

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 51.2152, -19.6043, 2.0430 Background



This preview shows how black text looks on a background with the HunterLab color 51.2152, -19.6043, 2.0430.



This preview shows how white text looks on a background with the HunterLab color 51.2152,

-19.6043, 2.0430.

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

51.2152, -19.6043, 2.0430

Protanopia

51.0158, -2.2827, 5.1834

Deuteranopia

50.9125, 3.6739, 0.7092



Tritanopia

51.1378, -13.9051, -7.2921

Trichromacy



Original Color

51.2152, -19.6043, 2.0430

Protanomaly

50.7308, -9.0833, 3.4411

Deuteranomaly

50.6952, -5.8452, 0.7435

Tritanomaly

51.1096, -16.0597, -3.7482

Monochromacy



Original Color

51.2152, -19.6043, 2.0430

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

48.9861, -9.4158, 2.2771

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.2152, -19.6043, 2.0430 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(90, 151, 141)` looks like.

```
.text, #text, p{  
    color:rgb(90, 151, 141)  
}
```

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(90, 151, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 151, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 51.2152, -19.6043, 2.0430 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(90, 151, 141) }
```


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

```
.border{ border-color:rgb(90, 151, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 151, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 151, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 151, 141);  
box-shadow:4px 4px 4px 4px rgb(90, 151,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.2152, -19.6043, 2.0430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 151, 141) }
```

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

```
.background{ background-color: rgb(90, 151,  
141) }
```

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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