

Converting Colors

HunterLab(51.5141, -9.8206,
1.2106)

Have a look what the booklet for
HunterLab(51.5141, -9.8206, 1.2106)
contains.

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Color

**HunterLab(51.6104,
-10.0852, 1.3138)**

Conversions

Conversions Part 1

Format	Color
Hex	799290
RGB	121, 146, 144
RGB Percent	47%, 57%, 56%
CMY	0.5255, 0.4274, 0.4353
CMYK	0.17, 0.00, 0.01, 0.43
HSL	175°, 10%, 52%
HSV	175°, 17%, 57%
XYZ	23.1981, 26.6363, 30.3042
YIQ	138.2970, -14.2580, -5.9220

Conversions

Conversions Part 2

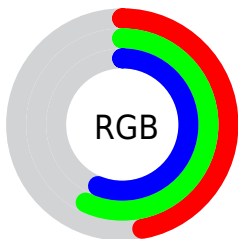
Format	Color
R_{YB}	121, 134, 146
Decimal	7967376
CIE _{Lab}	58.64, -9.24, -1.90
CIE _{LCh}	59, 9.432, 191.599
Yxy	26.6374, 0.2895, 0.3324
Android (android.graphics.Color)	4286157456 (0xFF799290)
YUV	138.2970, 2.8116, -15.1695
Hunter-Lab	51.6104, -10.0852, 1.3138

Details

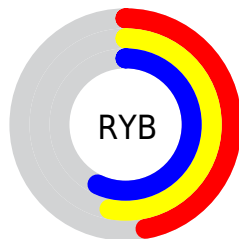
The HunterLab color $51.6104, -10.0852, 1.3138$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $46.0614, 5.6851, 4.3603$, and the grayscale version is $50.5259, -2.6959, 2.7452$.

A 20% lighter version of the original color is $73.7458, -12.1392, 2.2759$, and $32.2029, -7.6597, 0.2122$ is the 20% darker color. If you saturate the color by 10%, you get $50.6218, -13.7765, 0.5934$, and if you desaturate by 10%, it is $52.7345, -5.9976, 2.1942$.

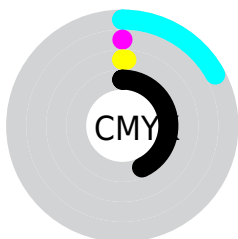
Distribution



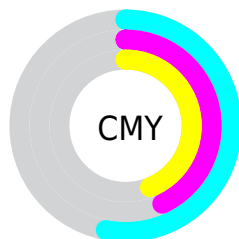
- Red (47%)
- Green (57%)
- Blue (56%)



- Red (47%)
- Yellow (53%)
- Blue (57%)



- Cyan (17%)
- Magenta (0%)
- Yellow (1%)
- Black (43%)



- Cyan (53%)
- Magenta (43%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.6104, -10.0852, 1.3138 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 51.6104, -10.0852, 1.3138 by changing the saturation by 10% instead.

■ 51.6104, -10.0852,
1.3138

■ 51.6104, -10.0852,
1.3138

169.0850,
-20.0902, 7.0015

■ 41.5946, -9.0119,
0.8699

■ 73.6896, -12.2398,
2.3332

■ 32.3256, -7.9313,
0.4738

■ 85.6727, -13.3266,
2.9010

■ 23.8703, -6.8334,
0.1319

■ 98.2430, -14.4230,
3.5046

■ 16.3165, -5.6992,
-0.1475

111.3742,
-15.5307, 4.1421

■ 9.7882, -4.6685,
-0.3518

125.0434,
-16.6506, 4.8119

0.0000, NaN, NaN

139.2301,

0.0000, NaN, NaN

-17.7834, 5.5126

0.0000, NaN, NaN

153.9161,
-18.9298, 6.2428

0.0000, NaN, NaN

■ 51.6104, -10.0852,
1.3138

■ 51.6104, -10.0852,
1.3138

■ 50.6218, -13.7765,
0.5934

■ 52.7345, -5.9976,
2.1942

■ 49.7661, -17.0398,
0.0366

■ 53.9888, -1.5451,
3.2240

■ 49.0438, -19.8542,
-0.3527

■ 55.3710, 3.2349,
4.3940

■ 48.4520, -22.2070,
-0.5751

■ 56.8772, 8.3049,
5.6933

■ 47.9860, -24.0975,
-0.6349

■ 58.5026, 13.6279,
7.1106

■ 47.6387, -25.5380,
-0.5412

■ 60.2421, 19.1691,
8.6344

■ 47.3999, -26.5568,
-0.3075

■ 62.0904, 24.8962,
10.2537

■ 47.2496, -27.2271,
0.0384

■ 64.0419, 30.7799,
11.9581

■ 47.2109, -27.4018,
0.1432

■ 66.0911, 36.7943,
13.7378

Harmonies

Analogous

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



51.6115, -9.8628, 5.0689



51.6104, -10.0852, 1.3138



51.6115, -8.3904, -2.2950

Triad

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



51.6115, -10.0861, 1.3146



51.6115, 2.4565, -2.9749



51.6115, -0.3030, 9.2886

Complementary

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



51.6104, -10.0852, 1.3138



46.0614, 5.6851, 4.3603

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.



51.6115, 3.1297, 7.4404



51.6104, -10.0852, 1.3138



51.6115, 4.7561, 0.4428

Square

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



51.6115, -10.0861, 1.3146



51.6115, -1.1991, -4.8947



51.6115, 5.0061, 4.2607



51.6115, -4.2959, 9.4829

Rectangle

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



51.6104, -10.0852, 1.3138



51.6115, -6.3688, -4.0593



51.6115, 5.0061, 4.2607



51.6115, 0.9578, 8.8471

Sweetspot

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



51.6115, -10.0861, 1.3146



70.3634, -6.8070, 3.1753



51.1434, -13.0269, 10.3152



33.1400, -3.3802, 1.4592



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.



51.6115, -10.0861, 1.3146



67.9616, -15.5712, 1.3077



48.6131, -4.9537, -3.2999



25.6014, -3.3572, 0.9744



44.2886, -25.6944, 0.1100



4.9192, -2.7259, -0.2641

Inverse Universe

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



46.0614, 5.6851, 4.3603



58.7993, 10.5127, 6.3555



48.8233, 0.3979, 8.1240



24.1298, 0.8154, 1.7782



23.2421, 39.9070, 14.2106



2.6002, 4.5218, 1.1466

Previews

White Background



This preview shows how the HunterLab color 51.6104, -10.0852, 1.3138 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 51.6104, -10.0852, 1.3138 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

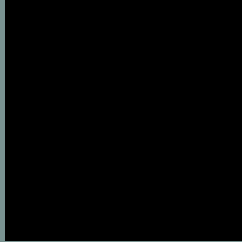
Any Text WCAG AA ✓ Pass

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 51.6104, -10.0852, 1.3138 Background



This preview shows how black text looks on a background with the HunterLab color 51.6104, -10.0852, 1.3138.



This preview shows how white text looks on a background with the HunterLab color 51.6104, -10.0852, 1.3138.

-10.0852, 1.3138.

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

51.6104, -10.0852, 1.3138

Protanopia

51.4965, -1.6826, 2.6895

Deuteranopia

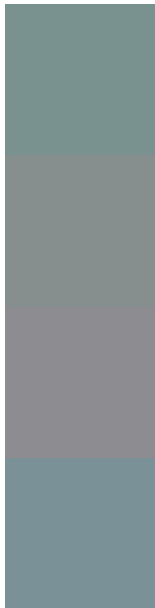
51.3411, 3.8215, 0.2985



Tritanopia

51.5342, -6.5625, -4.5457

Trichromacy



Original Color

51.6104, -10.0852, 1.3138

Protanomaly

51.4295, -4.8039, 2.1039

Deuteranomaly

51.4424, -1.6340, 0.7954

Tritanomaly

51.6288, -7.9996, -2.4404

Monochromacy



Original Color

51.6104, -10.0852, 1.3138

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.8417, -5.5040, 2.2983

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.6104, -10.0852, 1.3138 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(121, 146, 144)` looks like.

```
.text, #text, p{  
    color:rgb(121, 146, 144)  
}
```

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(121, 146, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 146, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 51.6104, -10.0852, 1.3138 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(121, 146, 144) }
```


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

```
.border{ border-color:rgb(121, 146, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 146, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 146, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 146, 144);  
box-shadow:4px 4px 4px 4px rgb(121, 146,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.6104, -10.0852, 1.3138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 146, 144) }
```

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

```
.background{ background-color: rgb(121,  
146, 144) }
```

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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