

Converting Colors

HunterLab(50.9519, -1.2315,
-2.7020)

Have a look what the booklet for
HunterLab(50.9519, -1.2315,
-2.7020) contains.

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Color

**HunterLab(51.0078, -1.3044,
-2.6241)**

Conversions

Conversions Part 1

Format	Color
Hex	898B97
RGB	137, 139, 151
RGB Percent	54%, 55%, 59%
CMY	0.4627, 0.4549, 0.4078
CMYK	0.09, 0.08, 0.00, 0.41
HSL	231°, 6%, 56%
HSV	231°, 9%, 59%
XYZ	25.1351, 26.0180, 32.9753
YIQ	139.7700, -5.0440, 3.3080

Conversions

Conversions Part 2

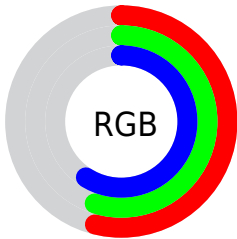
Format	Color
R_{YB}	137, 139, 151
Decimal	9014167
CIE Lab	58.06, 1.74, -6.63
CIE LCh	58, 6.852, 284.669
Yxy	26.0191, 0.2988, 0.3093
Android (android.graphics.Color)	4287204247 (0xFF898B97)
YUV	139.7700, 5.5364, -2.4293
Hunter-Lab	51.0078, -1.3044, -2.6241

Details

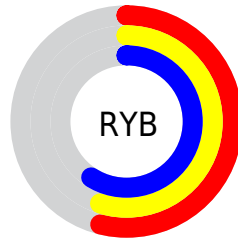
The HunterLab color $51.0078, -1.3044, -2.6241$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $54.6627, -4.1434, 7.9395$, and the grayscale version is $51.0997, -2.7266, 2.7763$.

A 20% lighter version of the original color is $72.8383, -2.2292, -2.1708$, and $31.7665, -0.5064, -2.9373$ is the 20% darker color. If you saturate the color by 10%, you get $46.1546, 0.7044, -9.1585$, and if you desaturate by 10%, it is $55.9981, -3.0920, 3.4520$.

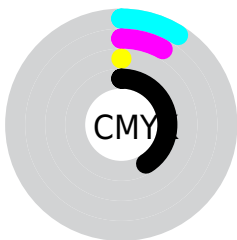
Distribution



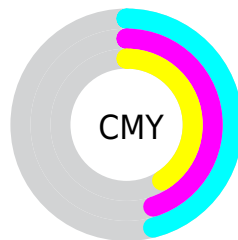
- Red (54%)
- Green (55%)
- Blue (59%)



- Red (54%)
- Yellow (55%)
- Blue (59%)



- Cyan (9%)
- Magenta (8%)
- Yellow (0%)
- Black (41%)



- Cyan (46%)
- Magenta (45%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.0078, -1.3044, -2.6241 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 51.0078, -1.3044, -2.6241 by changing the saturation by 10% instead.

■ 51.0078, -1.3044,
-2.6241

■ 51.0078, -1.3044,
-2.6241

168.1891, -6.8774,
1.3409

■ 41.0340, -0.8708,
-2.8285

■ 73.0107, -2.3023,
-2.0454

■ 31.8103, -0.4843,
-2.9694

■ 84.9588, -2.8583,
-1.6825

■ 23.4050, -0.1516,
-3.0372

■ 97.4957, -3.4497,
-1.2751

■ 15.9069, 0.1188,
-3.0196

110.5949, -4.0744,
-0.8261

■ 9.4433, 0.3135,
-2.9012

124.2333, -4.7309,
-0.3380

0.0000, NaN, -NF

0.0000, NaN, NaN

138.3904, -5.4177,

0.1870

0.0000, NaN, NaN

153.0479, -6.1336,
0.7472

0.0000, NaN, NaN

■ 51.0078, -1.3044,
-2.6241

■ 51.0078, -1.3044,
-2.6241

■ 46.1546, 0.7044,
-9.1585

■ 55.9981, -3.0920,
3.4520

■ 41.4551, 2.9964,
-16.2778

■ 61.1070, -4.7004,
9.1636

■ 36.9370, 5.6466,
-24.1376

■ 66.3232, -6.1653,
14.5865

■ 32.6358, 8.7512,
-32.9276

■ 71.6372, -7.5136,
19.7788

■ 28.6008, 12.4233,
-42.8537

■ 77.0408, -8.7661,
24.7862

■ 24.9007, 16.7734,
-54.0764

■ 82.5275, -9.9395,
29.6446

■ 21.6301, 21.8473,
-66.5442

■ 88.0916, -11.0468,
34.3823

■ 18.9120, 27.4825,
-79.6549

■ 93.4422, -13.1167,
38.7715

■ 16.8405, 33.0344,
-92.1251

■ 97.4753, -19.3477,
41.9163

Harmonies

Analogous

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



51.0089, -4.1897, -2.6056



51.0078, -1.3044, -2.6241



51.0089, 1.2530, -1.1397

Triad

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



51.0089, -1.3055, -2.6232



51.0089, 1.3000, 6.3648



51.0089, -7.9888, 4.1585

Complementary

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



51.0078, -1.3044, -2.6241



54.6627, -4.1434, 7.9395

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.



51.0089, -6.5836, 6.4049



51.0078, -1.3044, -2.6241



51.0089, -1.2425, 7.6295

Square

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



51.0089, -1.3055, -2.6232



51.0089, 2.7799, 4.1009



51.0089, -4.1281, 7.6438



51.0089, -8.0048, 1.4157

Rectangle

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



51.0078, -1.3044, -2.6241



51.0089, 2.4113, 0.4557



51.0089, -4.1281, 7.6438



51.0089, -7.6647, 4.9932

Sweetspot

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



51.0089, -1.3055, -2.6232



72.3887, -3.2629, 1.6027



54.4231, -7.3389, 2.4754



34.2650, -1.4686, 0.4670



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.



51.0089, -1.3055, -2.6232



66.9805, -1.2484, -5.1622



50.8607, 1.0855, -2.7718



24.8230, -0.6383, -1.2653



15.5019, 30.4821, -85.1782



2.6076, 1.6545, -6.8309

Inverse Universe

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



51.3179, 1.9132, 3.4333



67.4937, 3.9586, 4.7326



54.8269, -6.5644, 8.0752



24.9727, 0.9215, 1.6693



23.7653, 40.9122, 13.7027



2.9610, 5.2057, 0.8673

Previews

White Background



This preview shows how the HunterLab color 51.0078, -1.3044, -2.6241 looks on a white background.

Color Contrast Check

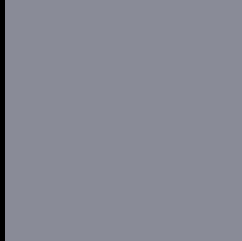
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.0078, -1.3044, -2.6241 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

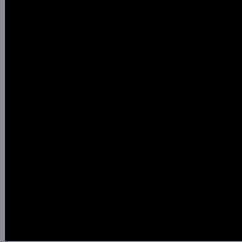
Any Text WCAG AA ✓ Pass

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 51.0078, -1.3044, -2.6241 Background



This preview shows how black text looks on a background with the HunterLab color 51.0078, -1.3044, -2.6241.



This preview shows how white text looks on a background with the HunterLab color 51.0078, -1.3044, -2.6241.

-2.6241.

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

51.0078, -1.3044, -2.6241

Protanopia

51.1748, -0.7293, -2.4002

Deuteranopia

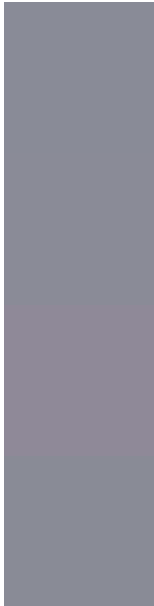
51.0670, 3.2761, -2.9645



Tritanopia

50.9761, -1.4774, -2.1748

Trichromacy



Original Color

51.0078, -1.3044, -2.6241

Protanomaly

51.0910, -1.0177, -2.5125

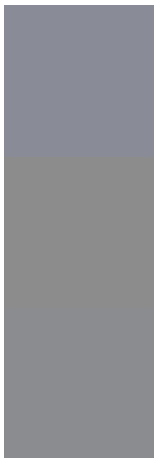
Deuteranomaly

50.9882, 1.5847, -3.0960

Tritanomaly

50.9761, -1.4774, -2.1748

Monochromacy



Original Color

51.0078, -1.3044, -2.6241

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.2433, -2.3836, 1.0053

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.0078, -1.3044, -2.6241 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(137, 139, 151)` looks like.

```
.text, #text, p{  
    color:rgb(137, 139, 151)  
}
```

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(137, 139, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 139, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 51.0078, -1.3044, -2.6241 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(137, 139, 151) }
```


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

```
.border{ border-color:rgb(137, 139, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 139, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 139, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 139, 151);  
box-shadow:4px 4px 4px 4px rgb(137, 139,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.0078, -1.3044, -2.6241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 139, 151) }
```

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

```
.background{ background-color: rgb(137,  
139, 151) }
```

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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