

Converting Colors

HunterLab(53.3629, 0.5926,
-1.9657)

Have a look what the booklet for
HunterLab(53.3629, 0.5926, -1.9657)
contains.

HunterLab(53.2364, 0.8401, -2.2103)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(53.2364, 0.8401,
-2.2103)**

Conversions

Conversions Part 1

Format	Color
Hex	948F9C
RGB	148, 143, 156
RGB Percent	58%, 56%, 61%
CMY	0.4196, 0.4392, 0.3882
CMYK	0.05, 0.08, 0.00, 0.39
HSL	263°, 6%, 59%
HSV	263°, 8%, 61%
XYZ	28.0360, 28.3411, 35.4452
YIQ	145.9770, -1.1930, 5.1030

Conversions

Conversions Part 2

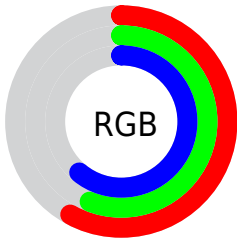
Format	Color
RYB	148, 143, 156
Decimal	9736092
CIELab	60.20, 4.40, -6.21
CIElCh	60, 7.613, 305.346
Yxy	28.3423, 0.3053, 0.3087
Android (android.graphics.Color)	4287926172 (0xFF948F9C)
YUV	145.9770, 4.9413, 1.7742
Hunter-Lab	53.2364, 0.8401, -2.2103

Details

The HunterLab color $53.2364, 0.8401, -2.2103$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $56.8684, -6.5794, 7.8322$, and the grayscale version is $53.5864, -2.8592, 2.9115$.

A 20% lighter version of the original color is $75.5925, -0.1548, -1.2462$, and $33.7491, 1.2019, -2.6617$ is the 20% darker color. If you saturate the color by 10%, you get $48.0842, 5.6513, -9.0546$, and if you desaturate by 10%, it is $58.5572, -3.8518, 4.1686$.

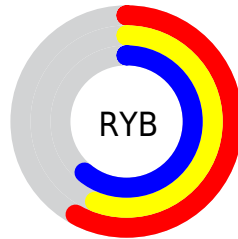
Distribution



Red (58%)

Green (56%)

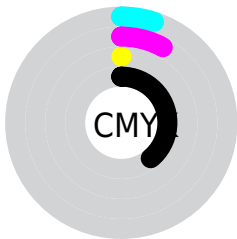
Blue (61%)



Red (58%)

Yellow (56%)

Blue (61%)

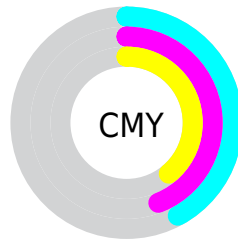


Cyan (5%)

Magenta (8%)

Yellow (0%)

Black (39%)



Cyan (42%)

Magenta (44%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.2364, 0.8401, -2.2103 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 53.2364, 0.8401, -2.2103 by changing the saturation by 10% instead.

■ 53.2364, 0.8401,
-2.2103

■ 53.2364, 0.8401,
-2.2103

171.4932, -3.7605,
1.9806

■ 43.1090, 1.1367,
-2.4473

■ 75.5186, 0.0925,
-1.5725

■ 33.7194, 1.3764,
-2.6236

■ 87.5951, -0.3477,
-1.1824

■ 25.1322, 1.5498,
-2.7300

■ 100.2546, -0.8282,
-0.7493

■ 17.4308, 1.6446,
-2.7553

113.4711, -1.3467,
-0.2757

■ 10.7321, 1.6414,
-2.6841

127.2223, -1.9008,
0.2360

■ 1.4760, 12.9232,
-17.3584

141.4880, -2.4889,

0.0000, NaN, NaN

0.7837

0.0000, NaN, NaN

156.2504, -3.1092,
1.3657

0.0000, NaN, NaN

■ 53.2364, 0.8401,
-2.2103

■ 53.2364, 0.8401,
-2.2103

■ 48.0842, 5.6513,
-9.0546

■ 58.5572, -3.8518,
4.1686

■ 43.1239, 10.6128,
-16.4854

■ 64.0227, -8.4463,
10.1747

■ 38.3915, 15.7476,
-24.6420

■ 69.6180, -12.9667,
15.8845

■ 33.9345, 21.0634,
-33.6753

■ 75.3304, -17.4311,
21.3576

■ 29.8165, 26.5220,
-43.7069

■ 81.1495, -21.8545,
26.6409

■ 26.1232, 31.9812,
-54.7298

■ 87.0666, -26.2488,
31.7719

■ 22.9635, 37.1000,
-66.4094

■ 93.0745, -30.6238,
36.7799

■ 20.4605, 41.2534,
-77.8140

■ 94.8145, -28.9569,
38.2490

■ 18.6217, 44.0001,
-87.8987

■ 95.6468, -25.8667,
38.9871

Harmonies

Analogous

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



53.2375, -2.2570, -3.4005



53.2364, 0.8401, -2.2103



53.2375, 2.9857, 0.3450

Triad

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



53.2375, 0.8389, -2.2094



53.2375, -0.1982, 8.0469



53.2375, -8.9535, 2.3382

Complementary

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



53.2364, 0.8401, -2.2103



56.8684, -6.5794, 7.8322

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.



53.2375, -8.4322, 5.3303



53.2364, 0.8401, -2.2103



53.2375, -3.4274, 8.5098

Square

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



53.2375, 0.8389, -2.2094



53.2375, 2.3769, 6.2397



53.2375, -6.4284, 7.5444



53.2375, -7.8701, -0.6757

Rectangle

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



53.2364, 0.8401, -2.2103



53.2375, 3.5621, 2.4109



53.2375, -6.4284, 7.5444



53.2375, -8.9599, 3.3803

Sweetspot

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



53.2375, 0.8389, -2.2094



76.2342, -2.8639, 2.4955



55.1176, -4.4856, 0.0508



35.8022, -1.3798, 1.2199



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



53.2375, 0.8389, -2.2094



70.4335, 2.3274, -4.6471



53.8182, 2.8080, -1.4391



25.5996, 0.6204, -1.3691



16.6937, 40.4316, -81.0189



2.7077, 5.9425, -8.3708

Inverse Universe

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



53.8038, 2.4511, 0.9315



71.3758, 4.9887, 0.6099



56.3354, -8.4759, 7.2142



25.9062, 1.4900, 0.3365



25.5432, 46.4948, -4.8214



3.5317, 6.6325, -2.2473

Previews

White Background



This preview shows how the HunterLab color 53.2364, 0.8401, -2.2103 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 53.2364, 0.8401, -2.2103 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

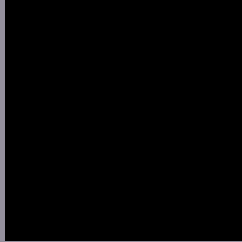
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

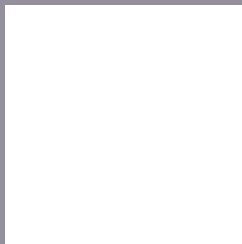
Any Text WCAG AAA × Fail

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

HunterLab 53.2364, 0.8401, -2.2103 Background



This preview shows how black text looks on a background with the HunterLab color 53.2364, 0.8401, -2.2103.



This preview shows how white text looks on a background with the HunterLab color 53.2364, 0.8401, -2.2103.

-2.2103.

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

53.2364, 0.8401, -2.2103

Protanopia

53.2073, -0.6521, -2.7703

Deuteranopia

53.2166, 3.6469, -2.1864



Tritanopia

53.2047, 0.6685, -1.7610

Trichromacy



Original Color

53.2364, 0.8401, -2.2103

Protanomaly

53.2922, -0.3604, -2.6562

Deuteranomaly

53.3120, 2.5387, -2.0843

Tritanomaly

53.2047, 0.6685, -1.7610

Monochromacy



Original Color

53.2364, 0.8401, -2.2103

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

53.5312, -1.4369, 1.0022

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.2364, 0.8401, -2.2103 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(148, 143, 156)` looks like.

```
.text, #text, p{  
    color:rgb(148, 143, 156)  
}
```

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(148, 143, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 143, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 53.2364, 0.8401, -2.2103 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(148, 143, 156) }
```


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

```
.border{ border-color:rgb(148, 143, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 143, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 143, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 143, 156);  
box-shadow:4px 4px 4px 4px rgb(148, 143,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.2364, 0.8401, -2.2103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 143, 156) }
```

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

```
.background{ background-color: rgb(148,  
143, 156) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor