

Converting Colors

HunterLab(39.8181, 6.5606,
-2.7430)

Have a look what the booklet for
HunterLab(39.8181, 6.5606, -2.7430)
contains.

HunterLab(39.8350, 6.5635, -2.7437)	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(39.8350, 6.5635,
-2.7437)**

Conversions

Conversions Part 1

Format	Color
Hex	7D697A
RGB	125, 105, 122
RGB Percent	49%, 41%, 48%
CMY	0.5098, 0.5882, 0.5216
CMYK	0.00, 0.16, 0.02, 0.51
HSL	309°, 9%, 45%
HSV	309°, 16%, 49%
XYZ	17.0219, 15.8683, 20.5781
YIQ	112.9180, 6.4630, 9.5270

Conversions

Conversions Part 2

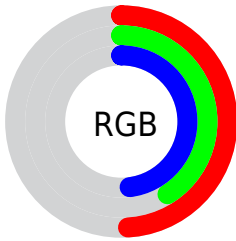
Format	Color
R_{YB}	125, 105, 122
Decimal	8219002
CIE Lab	46.80, 11.14, -6.50
CIE LCh	47, 12.893, 329.749
Yxy	15.8690, 0.3184, 0.2968
Android (android.graphics.Color)	4286409082 (0xFF7D697A)
YUV	112.9180, 4.4774, 10.5959
Hunter-Lab	39.8350, 6.5635, -2.7437

Details

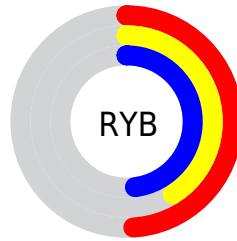
The HunterLab color $39.8350, 6.5635, -2.7437$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $43.3055, -10.3839, 7.0776$, and the grayscale version is $40.5874, -2.1656, 2.2052$.

A 20% lighter version of the original color is $60.2477, 6.8214, -2.1640$, and $22.4581, 5.9722, -2.6979$ is the 20% darker color. If you saturate the color by 10%, you get $36.6891, 12.3054, -5.9569$, and if you desaturate by 10%, it is $43.1883, 0.9148, 0.5067$.

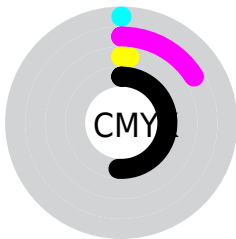
Distribution



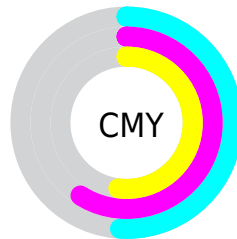
- Red (49%)
- Green (41%)
- Blue (48%)



- Red (49%)
- Yellow (41%)
- Blue (48%)



- Cyan (0%)
- Magenta (16%)
- Yellow (2%)
- Black (51%)



- Cyan (51%)
- Magenta (59%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.8350, 6.5635, -2.7437 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 39.8350, 6.5635, -2.7437 by changing the saturation by 10% instead.

■ 39.8350, 6.5635,
-2.7437

■ 39.8350, 6.5635,
-2.7437

151.1844, 5.1587,
0.8308

■ 30.7107, 6.3893,
-2.8820

■ 60.3080, 6.6597,
-2.2769

■ 22.4136, 6.1139,
-2.9469

■ 71.5566, 6.6038,
-1.9624

■ 15.0372, 5.7132,
-2.9251

■ 83.4288, 6.4876,
-1.5997

■ 8.6778, 5.3057,
-2.8650

■ 95.8934, 6.3165,
-1.1924

0.0000, NaN, -NF

0.0000, NaN, NaN

108.9235, 6.0947,
-0.7433

0.0000, NaN, NaN

122.4956, 5.8259,

0.0000, NaN, NaN

-0.2550

0.0000, NaN, NaN

136.5887, 5.5130,
0.2703

■ 39.8350, 6.5635,
-2.7437

■ 39.8350, 6.5635,
-2.7437

■ 36.6891, 12.3054,
-5.9569

■ 43.1883, 0.9148,
0.5067

■ 33.7813, 18.0890,
-9.0863

■ 46.7184, -4.6142,
3.7634

■ 31.1514, 23.8095,
-12.0539

■ 50.4032, -10.0200,
7.0114

■ 28.8426, 29.2963,
-14.7466

■ 54.2238, -15.3085,
10.2434

■ 26.8992, 34.3023,
-17.0155

■ 58.1646, -20.4904,
13.4570

■ 25.3592, 38.5205,
-18.6914

■ 62.2129, -25.5784,
16.6525

■ 24.2448, 41.6460,
-19.6254

■ 66.3579, -30.5853,
19.8316

■ 23.5162, 43.5993,
-19.8153

■ 70.5908, -35.5232,
22.9968

■ 23.2504, 44.3148,
-19.8419

■ 74.9042, -40.4033,
26.1508

Harmonies

Analogous

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



39.8359, 2.7784, -6.6605



39.8350, 6.5635, -2.7437



39.8359, 7.9967, 2.1281

Triad

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



39.8359, 6.5624, -2.7429



39.8359, -2.0854, 10.3045



39.8359, -10.1702, -2.6647

Complementary

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



39.8350, 6.5635, -2.7437



43.3055, -10.3839, 7.0776

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.



39.8359, -11.3321, 2.2086



39.8350, 6.5635, -2.7437



39.8359, -6.8072, 9.3481

Square

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



39.8359, 6.5624, -2.7429



39.8359, 2.8552, 9.3158



39.8359, -10.1313, 6.5244



39.8359, -6.8771, -6.6115

Rectangle

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



39.8350, 6.5635, -2.7437



39.8359, 7.3750, 5.1493



39.8359, -10.1313, 6.5244



39.8359, -10.8155, -1.0624

Sweetspot

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



39.8359, 6.5624, -2.7429



58.1992, 0.5686, 1.0604



38.4354, 2.1139, -6.2091



27.6305, 0.4756, 0.3865



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



39.8359, 6.5624, -2.7429



51.8168, 11.4301, -5.1673



39.5395, 4.9977, 1.4642



20.9802, 1.3268, -0.2532



23.7511, 45.2664, -20.2480

0.0000, NaN, NaN

Inverse Universe

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



39.8359, 6.5624, -2.7429



51.8168, 11.4301, -5.1673



43.5648, -8.9195, 3.3614



20.9802, 1.3268, -0.2532



23.7511, 45.2664, -20.2480

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 39.8350, 6.5635, -2.7437 looks on a white 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

Black Background



This preview shows how the HunterLab color 39.8350, 6.5635, -2.7437 looks on a black 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

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

HunterLab 39.8350, 6.5635, -2.7437 Background



This preview shows how black text looks on a background with the HunterLab color 39.8350, 6.5635, -2.7437.



This preview shows how white text looks on a background with the HunterLab color 39.8350, 6.5635, -2.7437.

-2.7437.

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

39.8350, 6.5635, -2.7437

Protanopia

39.8544, 0.0537, -4.3047

Deuteranopia

39.8591, 2.5700, -2.3014



Tritanopia

39.7881, 4.6665, 0.4294

Trichromacy



Original Color

39.8350, 6.5635, -2.7437

Protanomaly

39.7809, 2.4947, -3.8639

Deuteranomaly

39.8609, 3.9283, -2.2753

Tritanomaly

39.8763, 5.1337, -0.8225

Monochromacy



Original Color

39.8350, 6.5635, -2.7437

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

40.2427, 0.8306, 0.4684

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.8350, 6.5635, -2.7437 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(125, 105, 122)` looks like.

```
.text, #text, p{  
    color:rgb(125, 105, 122)  
}
```

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(125, 105, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 105, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 39.8350, 6.5635, -2.7437 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(125, 105, 122) }
```


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

```
.border{ border-color:rgb(125, 105, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 105, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 105, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 105, 122);  
box-shadow:4px 4px 4px 4px rgb(125, 105,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.8350, 6.5635, -2.7437 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 105, 122) }
```

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

```
.background{ background-color: rgb(125,  
105, 122) }
```

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