

Converting Colors

HunterLab(39.7048, 0.3141,
0.2509)

Have a look what the booklet for
HunterLab(39.7048, 0.3141, 0.2509)
contains.

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Color

**HunterLab(39.6894, 0.2652,
0.2313)**

Conversions

Conversions Part 1

Format	Color
Hex	726D73
RGB	114, 109, 115
RGB Percent	45%, 43%, 45%
CMY	0.5529, 0.5725, 0.5490
CMYK	0.01, 0.05, 0.00, 0.55
HSL	290°, 3%, 44%
HSV	290°, 5%, 45%
XYZ	15.5026, 15.7525, 18.4431
YIQ	111.1790, 1.0540, 2.9260

Conversions

Conversions Part 2

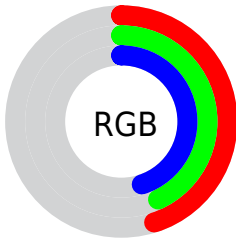
Format	Color
R_{YB}	114, 109, 115
Decimal	7499123
CIE Lab	46.65, 3.15, -2.64
CIE LCh	47, 4.113, 319.985
Yxy	15.7532, 0.3119, 0.3170
Android (android.graphics.Color)	4285689203 (0xFF726D73)
YUV	111.1790, 1.8838, 2.4740
Hunter-Lab	39.6894, 0.2652, 0.2313

Details

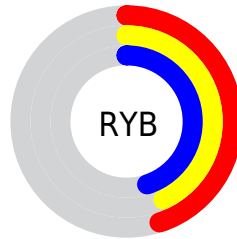
The HunterLab color $[39.6894, 0.2652, 0.2313]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[40.8424, -4.5098, 4.0839]$, and the grayscale version is $[39.9319, -2.1307, 2.1696]$.

A 20% lighter version of the original color is $[60.0322, -0.1791, 0.8812]$, and $[22.3802, 0.5740, -0.2672]$ is the 20% darker color. If you saturate the color by 10%, you get $[36.5111, 5.0811, -3.7524]$, and if you desaturate by 10%, it is $[43.0110, -4.4549, 4.0663]$.

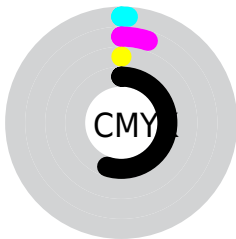
Distribution



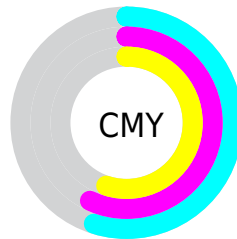
- Red (45%)
- Green (43%)
- Blue (45%)



- Red (45%)
- Yellow (43%)
- Blue (45%)



- Cyan (1%)
- Magenta (5%)
- Yellow (0%)
- Black (55%)



- Cyan (55%)
- Magenta (57%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.6894, 0.2652, 0.2313 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 39.6894, 0.2652, 0.2313 by changing the saturation by 10% instead.

■ 39.6894, 0.2652,
0.2313

■ 39.6894, 0.2652,
0.2313

■ 150.9572, -4.3667,
5.2496

■ 30.5772, 0.5573,
-0.1116

■ 60.1408, -0.4815,
1.0716

■ 22.2934, 0.7871,
-0.3958

■ 71.3796, -0.9240,
1.5586

■ 14.9320, 0.9420,
-0.6107

■ 83.2425, -1.4081,
2.0859

■ 8.5795, 1.1417,
-0.8119

■ 95.6982, -1.9308,
2.6509

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.7199, -2.4899,
3.2516

0.0000, NaN, NaN

■ 122.2838, -3.0833,

0.0000, NaN, NaN

3.8859

0.0000, NaN, NaN

136.3691, -3.7094,
4.5524

■ 39.6894, 0.2652,
0.2313

■ 39.6894, 0.2652,
0.2313

■ 36.5111, 5.0811,
-3.7524

■ 43.0110, -4.4549,
4.0663

■ 33.4955, 9.9875,
-7.8961

■ 46.4556, -9.0792,
7.7657

■ 30.6700, 14.9549,
-12.1951

■ 50.0096, -13.6167,
11.3474

■ 28.0671, 19.9210,
-16.6201

■ 53.6611, -18.0779,
14.8279

■ 25.7245, 24.7704,
-21.0989

■ 57.4004, -22.4734,
18.2225

■ 23.6842, 29.3168,
-25.4969

■ 61.2193, -26.8136,
21.5449

■ 21.9882, 33.2968,
-29.6043

■ 65.1111, -31.1078,
24.8067

■ 20.6698, 36.4005,
-33.1520

■ 69.0699, -35.3643,
28.0182

■ 19.7094, 38.4757,
-35.9745

■ 73.0909, -39.5903,
31.1879

Harmonies

Analogous

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



39.6903, -1.0628, -0.6899



39.6894, 0.2652, 0.2313



39.6903, 0.9558, 1.6481

Triad

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



39.6903, 0.2642, 0.2320



39.6903, -1.5834, 4.9361



39.6903, -4.9703, 1.1470

Complementary

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



39.6894, 0.2652, 0.2313



40.8424, -4.5098, 4.0839

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.



39.6903, -5.1047, 2.6661



39.6894, 0.2652, 0.2313



39.6903, -3.1661, 4.8139

Square

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



39.6903, 0.2642, 0.2320



39.6903, -0.1220, 4.3374



39.6903, -4.4491, 3.9968



39.6903, -4.0790, -0.1473

Rectangle

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



39.6894, 0.2652, 0.2313



39.6903, 0.9561, 2.6646



39.6903, -4.4491, 3.9968



39.6903, -5.1050, 1.6496

Sweetspot

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



39.6903, 0.2642, 0.2320



54.4982, -1.6581, 1.9542



39.5768, -1.6575, 0.0589



26.6522, -0.8582, 0.9939



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



39.6903, 0.2642, 0.2320



52.7026, 0.9553, -0.1830



39.7207, 0.2592, 1.1158



19.7483, 0.4018, -0.1042



20.5898, 42.1331, -39.9700



45.0995, 92.5241, -89.3822

Inverse Universe

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



39.6341, -0.2103, 2.3496



52.6142, 0.2061, 3.1726



40.8149, -4.5057, 3.2657



19.7142, 0.1124, 1.1927



20.5397, 35.4280, 11.3109



45.2441, 77.8462, 26.4124

Previews

White Background



This preview shows how the HunterLab color 39.6894, 0.2652, 0.2313 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 39.6894, 0.2652, 0.2313 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

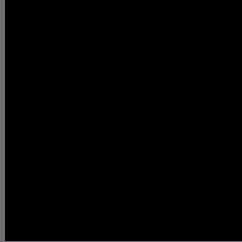
Any Text WCAG AA × Fail

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 39.6894, 0.2652, 0.2313 Background



This preview shows how black text looks on a background with the HunterLab color 39.6894, 0.2652, 0.2313.



This preview shows how white text looks on a background with the HunterLab color 39.6894, 0.2652, 0.2313.

0.2313.

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

39.6894, 0.2652, 0.2313

Protanopia

39.7396, -0.8930, -0.1800

Deuteranopia

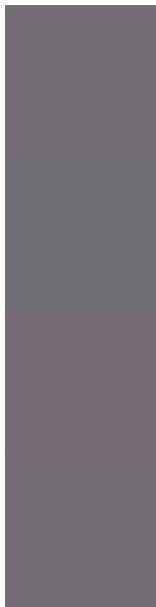
39.5918, 2.6698, 0.1536



Tritanopia

39.7480, 0.5825, -0.6011

Trichromacy



Original Color

39.6894, 0.2652, 0.2313

Protanomaly

39.8216, -0.6106, -0.0738

Deuteranomaly

39.6798, 1.6063, 0.2430

Tritanomaly

39.7186, 0.4231, -0.1830

Monochromacy



Original Color

39.6894, 0.2652, 0.2313

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

39.7070, -1.2347, 1.5562

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.6894, 0.2652, 0.2313 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(114, 109, 115)` looks like.

```
.text, #text, p{  
    color:rgb(114, 109, 115)  
}
```

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(114, 109, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 109, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 39.6894, 0.2652, 0.2313 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(114, 109, 115) }
```


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

```
.border{ border-color:rgb(114, 109, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 109, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 109, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 109, 115);  
box-shadow:4px 4px 4px 4px rgb(114, 109,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.6894, 0.2652, 0.2313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 109, 115) }
```

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

```
.background{ background-color: rgb(114,  
109, 115) }
```

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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