

Converting Colors

HunterLab(39.3168, 0.2933,
1.8327)

Have a look what the booklet for
HunterLab(39.3168, 0.2933, 1.8327)
contains.

HunterLab(39.3646, 0.2510, 2.0418)	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(39.3646, 0.2510,
2.0418)**

Conversions

Conversions Part 1

Format	Color
Hex	736C6E
RGB	115, 108, 110
RGB Percent	45%, 42%, 43%
CMY	0.5490, 0.5765, 0.5686
CMYK	0.00, 0.06, 0.04, 0.55
HSL	343°, 3%, 44%
HSV	343°, 6%, 45%
XYZ	15.2472, 15.4957, 16.9392
YIQ	110.3210, 3.5300, 2.1060

Conversions

Conversions Part 2

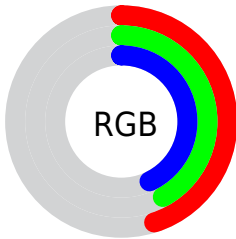
Format	Color
R_{YB}	115, 108, 110
Decimal	7564398
CIE Lab	46.31, 3.12, -0.14
CIE LCh	46, 3.120, 357.407
Yxy	15.4964, 0.3198, 0.3250
Android (android.graphics.Color)	4285754478 (0xFF736C6E)
YUV	110.3210, -0.1583, 4.1035
Hunter-Lab	39.3646, 0.2510, 2.0418

Details

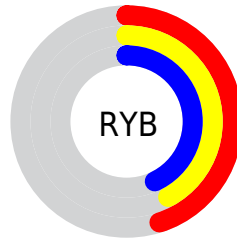
The HunterLab color $[39.3646, 0.2510, 2.0418]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[40.7949, -4.4615, 2.3528]$, and the grayscale version is $[39.6105, -2.1135, 2.1521]$.

A 20% lighter version of the original color is $[59.6828, -0.1971, 2.8154]$, and $[22.1126, 0.7015, 1.0289]$ is the 20% darker color. If you saturate the color by 10%, you get $[36.1354, 4.3723, 1.8098]$, and if you desaturate by 10%, it is $[42.7454, -3.7724, 2.4061]$.

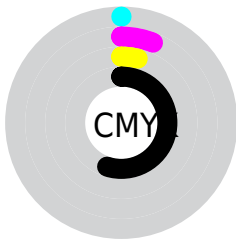
Distribution



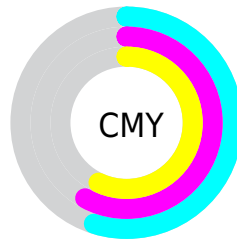
- Red (45%)
- Green (42%)
- Blue (43%)



- Red (45%)
- Yellow (42%)
- Blue (43%)



- Cyan (0%)
- Magenta (6%)
- Yellow (4%)
- Black (55%)



- Cyan (55%)
- Magenta (58%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.3646, 0.2510, 2.0418 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 39.3646, 0.2510, 2.0418 by changing the saturation by 10% instead.

■ 39.3646, 0.2510,
2.0418

■ 39.3646, 0.2510,
2.0418

■ 150.4498, -4.3826,
8.0327

■ 30.2795, 0.5430,
1.5563

■ 59.7676, -0.4960,
3.1380

■ 22.0256, 0.7727,
1.1162

■ 70.9844, -0.9387,
3.7418

■ 14.6978, 0.9272,
0.7277

■ 82.8265, -1.4229,
4.3800

■ 8.3558, 1.1792,
0.3848

■ 95.2624, -1.9459,
5.0508

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.2651, -2.5052,
5.7527

0.0000, NaN, NaN

■ 121.8108, -3.0988,

0.0000, NaN, NaN

135.8786, -3.7251,
7.2447

■ 39.3646, 0.2510,
2.0418

■ 39.3646, 0.2510,
2.0418

■ 36.1354, 4.3723,
1.8098

■ 42.7454, -3.7724,
2.4061

■ 33.0798, 8.5900,
1.7355

■ 46.2556, -7.7001,
2.8783

■ 30.2287, 12.8794,
1.8517

■ 49.8802, -11.5430,
3.4412

■ 27.6191, 17.1838,
2.1936

■ 53.6062, -15.3123,
4.0803

■ 25.2942, 21.3943,
2.7945

■ 57.4230, -19.0193,
4.7841

■ 23.3019, 25.3316,
3.6756

■ 61.3221, -22.6743,
5.5434

■ 21.6894, 28.7435,
4.8298

■ 65.2961, -26.2865,
6.3508

■ 20.4924, 31.3427,
6.2050

■ 69.3390, -29.8641,
7.2002

■ 19.6731, 33.0630,
7.6586

■ 73.4455, -33.4140,
8.0868

Harmonies

Analogous

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



39.3655, -0.1221, 0.9312



39.3646, 0.2510, 2.0418



39.3655, -0.0146, 3.1485

Triad

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



39.3655, 0.2500, 2.0424



39.3655, -3.1683, 4.0584



39.3655, -3.3487, 0.2311

Complementary

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



39.3646, 0.2510, 2.0418



40.7949, -4.4615, 2.3528

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.



39.3655, -4.1479, 1.1098



39.3646, 0.2510, 2.0418



39.3655, -4.0447, 3.3170

Square

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



39.3655, 0.2500, 2.0424



39.3655, -1.9972, 4.2913



39.3655, -4.4011, 2.2428



39.3655, -2.2078, -0.1342

Rectangle

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



39.3646, 0.2510, 2.0418



39.3655, -0.5147, 3.7384



39.3655, -4.4011, 2.2428



39.3655, -3.6656, 0.4775

Sweetspot

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



39.3655, 0.2500, 2.0424



54.4787, -1.8518, 2.9101



39.3290, 0.4100, -0.2105



26.6435, -0.9457, 1.4250



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.



39.3655, 0.2500, 2.0424



52.1920, 0.9342, 2.6897



39.6875, -0.6892, 3.2472



19.5762, 0.3628, 1.0085



20.7072, 36.0462, 8.8494



45.5686, 79.0459, 21.6295

Inverse Universe

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



39.3655, 0.2500, 2.0424



52.1920, 0.9342, 2.6897



40.4610, -3.5219, 1.1023



19.5762, 0.3628, 1.0085



20.7072, 36.0462, 8.8494



45.5686, 79.0459, 21.6295

Previews

White Background



This preview shows how the HunterLab color 39.3646, 0.2510, 2.0418 looks on a white background.

Color Contrast Check

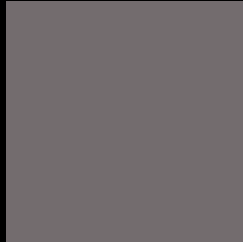
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.3646, 0.2510, 2.0418 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

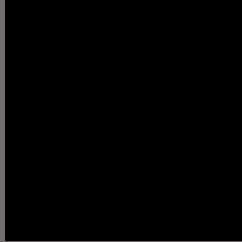
Any Text WCAG AA × Fail

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 39.3646, 0.2510, 2.0418 Background



This preview shows how black text looks on a background with the HunterLab color 39.3646, 0.2510, 2.0418.



This preview shows how white text looks on a background with the HunterLab color 39.3646, 0.2510,

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

39.3646, 0.2510, 2.0418

Protanopia

39.3249, -1.2157, 1.5364

Deuteranopia

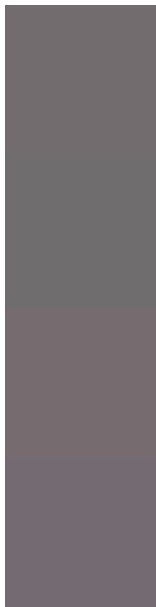
39.2771, 2.6804, 1.9809



Tritanopia

39.3565, 1.9362, -0.6065

Trichromacy



Original Color

39.3646, 0.2510, 2.0418

Protanomaly

39.4078, -0.9297, 1.6402

Deuteranomaly

39.3608, 1.6073, 2.0611

Tritanomaly

39.2980, 1.6212, 0.2252

Monochromacy



Original Color

39.3646, 0.2510, 2.0418

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

39.3800, -1.0812, 2.0366

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.3646, 0.2510, 2.0418 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(115, 108, 110)` looks like.

```
.text, #text, p{  
    color:rgb(115, 108, 110)  
}
```

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(115, 108, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 108, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 39.3646, 0.2510, 2.0418 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(115, 108, 110) }
```


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

```
.border{ border-color:rgb(115, 108, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 108, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 108, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 108, 110);  
box-shadow:4px 4px 4px 4px rgb(115, 108,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.3646, 0.2510, 2.0418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 108, 110) }
```

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

```
.background{ background-color: rgb(115,  
108, 110) }
```

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