

Converting Colors

HunterLab(39.6684, -1.4388,
4.6748)

Have a look what the booklet for
HunterLab(39.6684, -1.4388, 4.6748)
contains.

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Color

HunterLab(39.7444, -1.5342,
4.9260)

Conversions

Conversions Part 1

Format	Color
Hex	736E68
RGB	115, 110, 104
RGB Percent	45%, 43%, 41%
CMY	0.5490, 0.5686, 0.5922
CMYK	0.00, 0.04, 0.10, 0.55
HSL	33°, 5%, 43%
HSV	33°, 10%, 45%
XYZ	15.1448, 15.7962, 15.3475
YIQ	110.8110, 4.9060, -0.8060

Conversions

Conversions Part 2

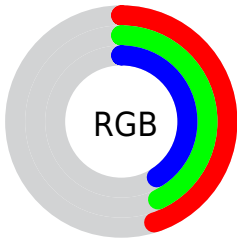
Format	Color
R_{YB}	113, 115, 104
Decimal	7564904
CIE Lab	46.71, 0.78, 4.03
CIE LCh	47, 4.105, 79.006
Yxy	15.7969, 0.3272, 0.3413
Android (android.graphics.Color)	4285754984 (0xFF736E68)
YUV	110.8110, -3.3578, 3.6738
Hunter-Lab	39.7444, -1.5342, 4.9260

Details

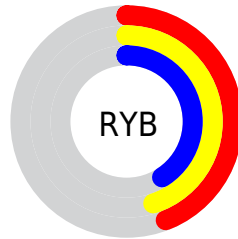
The HunterLab color $39.7444, -1.5342, 4.9260$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $38.8817, -2.5222, -0.8187$, and the grayscale version is $39.8094, -2.1241, 2.1629$.

A 20% lighter version of the original color is $60.3512, -2.7668, 6.6747$, and $22.4582, -0.9065, 3.6036$ is the 20% darker color. If you saturate the color by 10%, you get $38.0583, -0.6910, 7.4861$, and if you desaturate by 10%, it is $41.4822, -2.2370, 2.1228$.

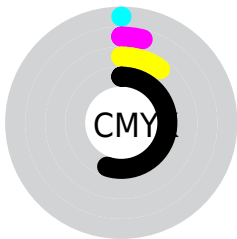
Distribution



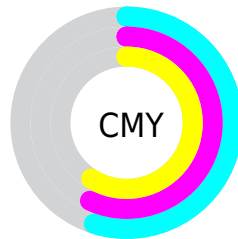
- Red (45%)
- Green (43%)
- Blue (41%)



- Red (44%)
- Yellow (45%)
- Blue (41%)



- Cyan (0%)
- Magenta (4%)
- Yellow (10%)
- Black (55%)



- Cyan (55%)
- Magenta (57%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.7444, -1.5342, 4.9260 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 39.7444, -1.5342, 4.9260 by changing the saturation by 10% instead.

■ 39.7444, -1.5342,
4.9260

■ 39.7444, -1.5342,
4.9260

■ 151.0431, -7.1520,
12.6303

■ 30.6276, -1.0969,
4.1823

■ 60.2040, -2.5412,
6.4795

■ 22.3388, -0.7076,
3.4562

■ 71.4465, -3.1023,
7.2899

■ 14.9717, -0.3742,
2.7423

■ 83.3129, -3.6987,
8.1235

■ 8.6168, -0.0644,
2.4074

■ 95.7720, -4.3286,
8.9799

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.7968, -4.9902,
9.8592

0.0000, NaN, NaN

■ 122.3638, -5.6821,

0.0000, NaN, NaN

136.4521, -6.4031,
11.6847

■ 39.7444, -1.5342,
4.9260

■ 39.7444, -1.5342,
4.9260

■ 38.0583, -0.6910,
7.4861

■ 41.4822, -2.2370,
2.1228

■ 36.4250, 0.3052,
9.7788

■ 43.2658, -2.8058,
-0.9045

■ 34.8493, 1.4622,
11.7815

■ 45.0930, -3.2510,
-4.1364

■ 33.3352, 2.7874,
13.4699

■ 46.9610, -3.5817,
-7.5556

■ 31.8872, 4.2864,
14.8209

■ 48.8672, -3.8064,
-11.1465

■ 30.5096, 5.9612,
15.8140

■ 50.8093, -3.9330,
-14.8952

■ 29.2068, 7.8088,
16.4344

■ 52.7852, -3.9690,
-18.7891

■ 27.9828, 9.8191,
16.6778

■ 54.7930, -3.9212,
-22.8171

■ 26.8303, 11.9212,
16.7097

■ 56.8309, -3.7957,
-26.9692

Harmonies

Analogous

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



39.7453, -0.0875, 4.3066



39.7444, -1.5342, 4.9260



39.7453, -3.1184, 4.8285

Triad

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



39.7453, -1.5353, 4.9266



39.7453, -4.9859, 1.1999



39.7453, 0.2226, 0.1983

Complementary

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



39.7444, -1.5342, 4.9260



38.8817, -2.5222, -0.8187

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.



39.7453, -1.1174, -0.7000



39.7444, -1.5342, 4.9260



39.7453, -4.1181, -0.1061

Square

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



39.7453, -1.5353, 4.9266



39.7453, -5.0938, 2.7167



39.7453, -2.7070, -0.8136



39.7453, 0.9380, 1.6021

Rectangle

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



39.7444, -1.5342, 4.9260



39.7453, -4.0380, 4.3680



39.7453, -2.7070, -0.8136



39.7453, -0.1707, -0.1752

Sweetspot

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



39.7453, -1.5353, 4.9266



54.6859, -2.6844, 4.1946



38.2788, 1.9718, 1.1537



26.6290, -1.2792, 2.1808



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.



39.7453, -1.5353, 4.9266



52.7915, -1.8736, 7.2073



41.0866, -3.9032, 6.3495



20.0028, -0.7906, 2.4050



28.5590, 13.0082, 17.8256



61.6570, 31.7680, 38.5489

Inverse Universe

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



38.8817, -2.5222, -0.8187



51.4300, -3.4288, -1.8525



37.5549, -0.1452, -2.4684



19.5921, -1.2601, -0.3274



20.5081, 7.0476, -40.8471



43.3896, 19.5309, -96.3949

Previews

White Background



This preview shows how the HunterLab color 39.7444, -1.5342, 4.9260 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 39.7444, -1.5342, 4.9260 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

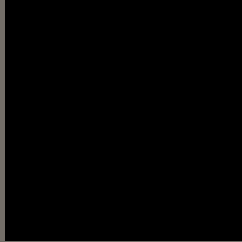
Any Text WCAG AA × Fail

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 39.7444, -1.5342, 4.9260 Background



This preview shows how black text looks on a background with the HunterLab color 39.7444, -1.5342, 4.9260.



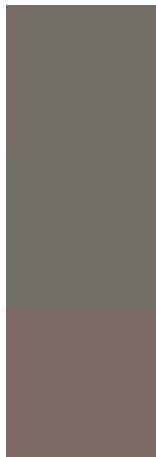
This preview shows how white text looks on a background with the HunterLab color 39.7444, -1.5342, 4.9260.

4.9260.

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

39.7444, -1.5342, 4.9260

Protanopia

39.6595, -1.8286, 4.8267

Deuteranopia

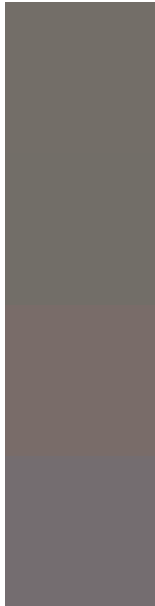
39.7749, 2.7352, 4.6352



Tritanopia

39.7384, 1.9217, -0.5897

Trichromacy



Original Color

39.7444, -1.5342, 4.9260

Protanomaly

39.6595, -1.8286, 4.8267

Deuteranomaly

39.7618, 1.3357, 4.5960

Tritanomaly

39.7745, 0.3850, 1.6651

Monochromacy



Original Color

39.7444, -1.5342, 4.9260

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

39.8702, -2.2893, 3.4301

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.7444, -1.5342, 4.9260 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, 110, 104)` looks like.

```
.text, #text, p{  
    color:rgb(115, 110, 104)  
}
```

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, 110, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 110, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 39.7444, -1.5342, 4.9260 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, 110, 104) }
```


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

```
.border{ border-color:rgb(115, 110, 104) }
```

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

Here you see how a box with a 4 pixel rgb(115, 110, 104) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 110, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 110, 104);  
box-shadow:4px 4px 4px 4px rgb(115, 110,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.7444, -1.5342, 4.9260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 110, 104) }
```

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

```
.background{ background-color: rgb(115,  
110, 104) }
```

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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