

Converting Colors

HunterLab(39.2864, -5.2274,
14.0688)

Have a look what the booklet for
HunterLab(39.2864, -5.2274,
14.0688) contains.

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Color

**HunterLab(39.3976, -5.4038,
14.1644)**

Conversions

Conversions Part 1

Format	Color
Hex	736F4B
RGB	115, 111, 75
RGB Percent	45%, 44%, 29%
CMY	0.5490, 0.5647, 0.7059
CMYK	0.00, 0.03, 0.35, 0.55
HSL	54°, 21%, 37%
HSV	54°, 35%, 45%
XYZ	14.0247, 15.5217, 8.9134
YIQ	108.0920, 13.9400, -10.3480

Conversions

Conversions Part 2

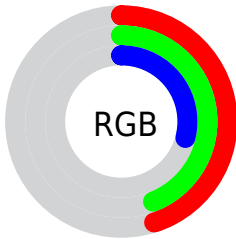
Format	Color
R_{YB}	79, 115, 75
Decimal	7565131
CIE Lab	46.34, -4.50, 20.64
CIE LCh	46, 21.128, 102.292
Yxy	15.5224, 0.3647, 0.4036
Android (android.graphics.Color)	4285755211 (0xFF736F4B)
YUV	108.0920, -16.3144, 6.0583
Hunter-Lab	39.3976, -5.4038, 14.1644

Details

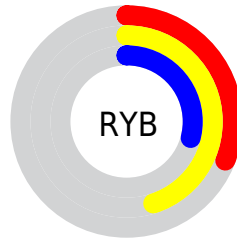
The HunterLab color $39.3976, -5.4038, 14.1644$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $28.8538, 3.8971, -15.4811$, and the grayscale version is $38.8168, -2.0712, 2.1090$.

A 20% lighter version of the original color is $59.9787, -7.0989, 17.9845$, and $21.9249, -3.6973, 10.1237$ is the 20% darker color. If you saturate the color by 10%, you get $38.8969, -5.9261, 16.5838$, and if you desaturate by 10%, it is $39.9335, -4.7065, 11.2951$.

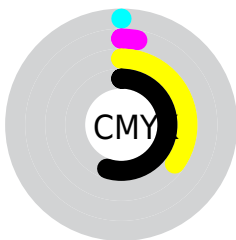
Distribution



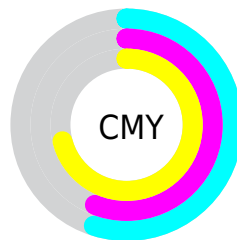
- Red (45%)
- Green (44%)
- Blue (29%)



- Red (31%)
- Yellow (45%)
- Blue (29%)



- Cyan (0%)
- Magenta (3%)
- Yellow (35%)
- Black (55%)



- Cyan (55%)
- Magenta (56%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.3976, -5.4038, 14.1644 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 39.3976, -5.4038, 14.1644 by changing the saturation by 10% instead.

■ 39.3976, -5.4038,
14.1644

■ 39.3976, -5.4038,
14.1644

150.5014,
-13.2497, 29.3473

■ 30.3098, -4.6336,
12.2403

■ 59.8056, -7.0032,
17.7672

■ 22.0528, -3.8765,
10.1844

■ 71.0246, -7.8327,
19.4889

■ 14.7216, -3.1268,
8.1844

■ 82.8688, -8.6831,
21.1761

■ 8.3788, -2.7867,
5.8652

■ 95.3068, -9.5546,
22.8380

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.3114,
-10.4472, 24.4813

0.0000, NaN, NaN

121.8590,

0.0000, NaN, NaN

-11.3607, 26.1114

0.0000, NaN, NaN

135.9285,
-12.2950, 27.7323

■ 39.3976, -5.4038,
14.1644

■ 39.3976, -5.4038,
14.1644

■ 38.8969, -5.9261,
16.5838

■ 39.9335, -4.7065,
11.2951

■ 38.4281, -6.2724,
18.5567

■ 40.5023, -3.8297,
7.9744

■ 37.9909, -6.4485,
20.0938

■ 41.1051, -2.7755,
4.2070

■ 37.5841, -6.4619,
21.2122

■ 41.7421, -1.5461,
0.0001

■ 37.2056, -6.3230,
21.9370

■ 42.4131, -0.1448,
-4.6360

■ 36.8516, -6.0538,
22.3246

■ 43.1177, 1.4240,
-9.6889

■ 36.6699, -5.8994,
22.4925

■ 43.8556, 3.1553,
-15.1441

■ 44.6264, 5.0434,
-20.9860

■ 45.4293, 7.0820,
-27.1980

Harmonies

Analogous

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



39.3985, 2.8070, 13.9240



39.3976, -5.4038, 14.1644



39.3985, -12.1624, 11.7043

Triad

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



39.3985, -5.4050, 14.1648



39.3985, -13.1022, -9.3418



39.3985, 14.0684, -2.6957

Complementary

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



39.3976, -5.4038, 14.1644



28.8538, 3.8971, -15.4811

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.



39.3985, 9.0765, -10.6416



39.3976, -5.4038, 14.1644



39.3985, -6.7863, -14.9856

Square

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



39.3985, -5.4050, 14.1648



39.3985, -16.3564, -1.1840



39.3985, 1.3088, -15.5048



39.3985, 14.5148, 5.2058

Rectangle

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



39.3976, -5.4038, 14.1644



39.3985, -15.1139, 8.5004



39.3985, 1.3088, -15.5048



39.3985, 12.8486, -5.4860

Sweetspot

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



39.3985, -5.4050, 14.1648



54.5578, -4.5166, 8.4665



30.4001, 11.3749, 4.5044



26.6040, -2.2815, 4.4065



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.



39.3985, -5.4050, 14.1648



52.1602, -7.8296, 21.6908



39.2711, -11.6967, 13.9437



20.5104, -1.6308, 2.9482



39.1857, -6.2732, 24.0362



86.0914, -13.2066, 52.8179

Inverse Universe

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



28.8538, 3.8971, -15.4811



34.9076, 7.7458, -27.6861



29.1450, 9.7832, -14.8656



19.0877, -0.4168, -0.9507



12.9756, 27.8068, -76.2452



27.5498, 65.7351, -176.3380

Previews

White Background



This preview shows how the HunterLab color 39.3976, -5.4038, 14.1644 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 39.3976, -5.4038, 14.1644 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 39.3976, -5.4038, 14.1644 Background



This preview shows how black text looks on a background with the HunterLab color 39.3976, -5.4038, 14.1644.



This preview shows how white text looks on a background with the HunterLab color 39.3976, -5.4038,

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

39.3976, -5.4038, 14.1644

Protanopia

39.4566, -3.8148, 14.5111

Deuteranopia

39.3068, 2.5833, 13.9523



Tritanopia

39.3904, 3.2864, 0.3677

Trichromacy



Original Color

39.3976, -5.4038, 14.1644

Protanomaly

39.3673, -4.1296, 14.4284

Deuteranomaly

39.2392, -0.3440, 13.8417

Tritanomaly

39.3659, -0.2670, 6.0937

Monochromacy



Original Color

39.3976, -5.4038, 14.1644

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.9375, -3.3398, 7.0840

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.3976, -5.4038, 14.1644 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, 111, 75)` looks like.

```
.text, #text, p{  
    color:rgb(115, 111, 75)  
}
```

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, 111, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 111, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 39.3976, -5.4038, 14.1644 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, 111, 75) }
```


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

```
.border{ border-color:rgb(115, 111, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 111, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 111, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 111, 75);  
box-shadow:4px 4px 4px 4px rgb(115, 111,  
75) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.3976, -5.4038, 14.1644 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 111, 75) }
```

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

```
.background{ background-color: rgb(115,  
111, 75) }
```

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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