

Converting Colors

HunterLab(39.7576, -1.7975,
5.2228)

Have a look what the booklet for
HunterLab(39.7576, -1.7975, 5.2228)
contains.

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Color

**HunterLab(39.7190, -1.6731,
5.2906)**

Conversions

Conversions Part 1

Format	Color
Hex	736E67
RGB	115, 110, 103
RGB Percent	45%, 43%, 40%
CMY	0.5490, 0.5686, 0.5961
CMYK	0.00, 0.04, 0.10, 0.55
HSL	35°, 6%, 43%
HSV	35°, 10%, 45%
XYZ	15.0944, 15.7760, 15.0815
YIQ	110.6970, 5.2270, -1.1170

Conversions

Conversions Part 2

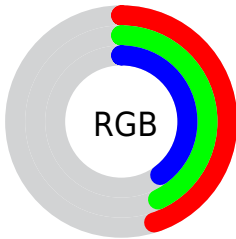
Format	Color
RYB	112, 115, 103
Decimal	7564903
CIELab	46.68, 0.60, 4.59
CIELCh	47, 4.627, 82.593
Yxy	15.7767, 0.3285, 0.3433
Android (android.graphics.Color)	4285754983 (0xFF736E67)
YUV	110.6970, -3.7946, 3.7737
Hunter-Lab	39.7190, -1.6731, 5.2906

Details

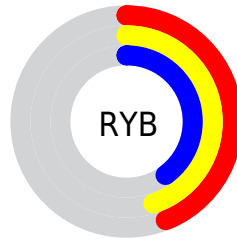
The HunterLab color $39.7190, -1.6731, 5.2906$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $38.5309, -2.3375, -1.2570$, and the grayscale version is $39.7674, -2.1219, 2.1606$.

A 20% lighter version of the original color is $60.3235, -2.9186, 7.0719$, and $22.4362, -1.0269, 3.9201$ is the 20% darker color. If you saturate the color by 10%, you get $38.1518, -1.0129, 7.9332$, and if you desaturate by 10%, it is $41.3345, -2.1900, 2.3818$.

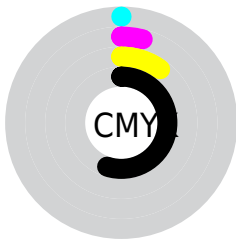
Distribution



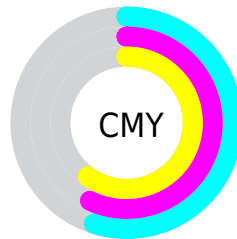
- Red (45%)
- Green (43%)
- Blue (40%)



- Red (44%)
- Yellow (45%)
- Blue (40%)



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



- Cyan (55%)
- Magenta (57%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.7190, -1.6731, 5.2906 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 39.7190, -1.6731, 5.2906 by changing the saturation by 10% instead.

■ 39.7190, -1.6731,
5.2906

■ 39.7190, -1.6731,
5.2906

151.0034, -7.3680,
13.2283

■ 30.6044, -1.2244,
4.5112

■ 60.1748, -2.7005,
6.9069

■ 22.3178, -0.8225,
3.7452

■ 71.4156, -3.2708,
7.7456

■ 14.9534, -0.4750,
2.9853

■ 83.2804, -3.8761,
8.6057

■ 8.5996, -0.1571,
2.6796

■ 95.7379, -4.5143,
9.4874

0.0000, NaN, NaN

0.0000, NaN, NaN

108.7613, -5.1839,
10.3907

0.0000, NaN, NaN

122.3269, -5.8836,

0.0000, NaN, NaN

11.3154

0.0000, NaN, NaN

136.4138, -6.6120,
12.2614

■ 39.7190, -1.6731,
5.2906

■ 39.7190, -1.6731,
5.2906

■ 38.1518, -1.0129,
7.9332

■ 41.3345, -2.1900,
2.3818

■ 36.6333, -0.1977,
10.2862

■ 42.9929, -2.5695,
-0.7743

■ 35.1675, 0.7796,
12.3280

■ 44.6924, -2.8213,
-4.1579

■ 33.7579, 1.9256,
14.0364

■ 46.4305, -2.9542,
-7.7510

■ 32.4077, 3.2452,
15.3914

■ 48.2049, -2.9763,
-11.5374

■ 31.1204, 4.7399,
16.3759

■ 50.0136, -2.8954,
-15.5022

■ 29.8990, 6.4069,
16.9799

■ 51.8547, -2.7188,
-19.6318

■ 28.7460, 8.2373,
17.2043

■ 53.7264, -2.4532,
-23.9142

■ 27.6978, 10.0693,
17.2436

■ 55.6271, -2.1048,
-28.3383

Harmonies

Analogous

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



39.7199, 0.0036, 4.6901



39.7190, -1.6731, 5.2906



39.7199, -3.4428, 5.0840

Triad

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



39.7199, -1.6742, 5.2912



39.7199, -5.2675, 0.8759



39.7199, 0.6661, 0.1090

Complementary

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



39.7190, -1.6731, 5.2906



38.5309, -2.3375, -1.2570

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.



39.7199, -0.7827, -1.0003



39.7190, -1.6731, 5.2906



39.7199, -4.2028, -0.5439

Square

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



39.7199, -1.6742, 5.2912



39.7199, -5.4966, 2.5843



39.7199, -2.5668, -1.2444



39.7199, 1.3703, 1.7351

Rectangle

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



39.7190, -1.6731, 5.2906



39.7199, -4.4375, 4.5109



39.7199, -2.5668, -1.2444



39.7199, 0.2488, -0.3396

Sweetspot

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



39.7199, -1.6742, 5.2912



54.7351, -2.7663, 4.2500



37.9846, 2.2655, 1.3002



26.6585, -1.3284, 2.2139



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.



39.7199, -1.6742, 5.2912



52.5350, -2.0036, 8.1465



41.0102, -4.2221, 6.6444



20.0567, -0.8807, 2.4632



29.5420, 10.9176, 18.3947



63.8814, 26.9135, 39.8346

Inverse Universe

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



38.5309, -2.3375, -1.2570



50.5066, -3.1327, -3.0284



37.2580, 0.2132, -2.8492



19.5378, -1.1704, -0.3937



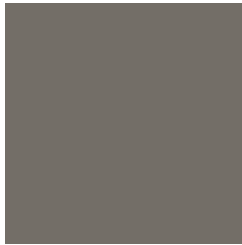
19.4441, 9.3079, -44.3966



41.0028, 24.8804, -104.9595

Previews

White Background



This preview shows how the HunterLab color 39.7190, -1.6731, 5.2906 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 39.7190, -1.6731, 5.2906 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

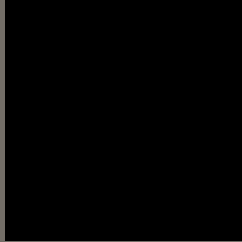
Any Text WCAG AA × Fail

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 39.7190, -1.6731, 5.2906 Background



This preview shows how black text looks on a background with the HunterLab color 39.7190, -1.6731, 5.2906.



This preview shows how white text looks on a background with the HunterLab color 39.7190, -1.6731,

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

39.7190, -1.6731, 5.2906

Protanopia

39.6340, -1.9681, 5.1920

Deuteranopia

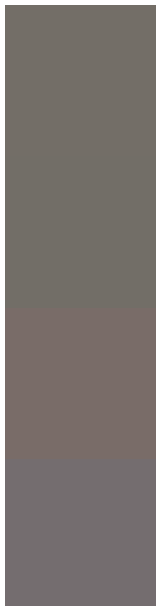
39.7492, 2.5975, 5.0036



Tritanopia

39.7089, 1.7633, -0.1714

Trichromacy



Original Color

39.7190, -1.6731, 5.2906

Protanomaly

39.6340, -1.9681, 5.1920

Deuteranomaly

39.7361, 1.1970, 4.9646

Tritanomaly

39.7467, 0.2341, 2.0623

Monochromacy



Original Color

39.7190, -1.6731, 5.2906

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 39.7190, -1.6731, 5.2906 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, 103)` looks like.

```
.text, #text, p{  
    color:rgb(115, 110, 103)  
}
```

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, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 110, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 39.7190, -1.6731, 5.2906 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, 103) }
```


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

```
.border{ border-color:rgb(115, 110, 103) }
```

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, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 110, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 110, 103);  
box-shadow:4px 4px 4px 4px rgb(115, 110,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.7190, -1.6731, 5.2906 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, 103) }
```

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

```
.background{ background-color: rgb(115,  
110, 103) }
```

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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