

Converting Colors

HunterLab(37.6269, -1.2855,
4.6866)

Have a look what the booklet for
HunterLab(37.6269, -1.2855, 4.6866)
contains.

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Color

**HunterLab(37.5719, -0.9826,
4.5066)**

Conversions

Conversions Part 1

Format	Color
Hex	6E6863
RGB	110, 104, 99
RGB Percent	43%, 41%, 39%
CMY	0.5686, 0.5921, 0.6118
CMYK	0.00, 0.05, 0.10, 0.57
HSL	27°, 5%, 41%
HSV	27°, 10%, 43%
XYZ	13.6329, 14.1165, 13.8106
YIQ	105.2240, 5.1810, -0.2830

Conversions

Conversions Part 2

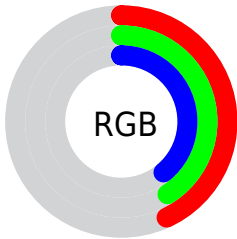
Format	Color
RYB	110, 108, 99
Decimal	7235683
CIELab	44.40, 1.39, 3.65
CIELCh	44, 3.904, 69.212
Yxy	14.1171, 0.3280, 0.3397
Android (android.graphics.Color)	4285425763 (0xFF6E6863)
YUV	105.2240, -3.0684, 4.1886
Hunter-Lab	37.5719, -0.9826, 4.5066

Details

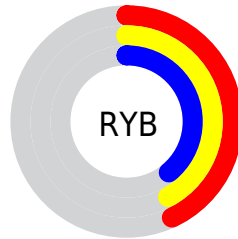
The HunterLab color $37.5719, -0.9826, 4.5066$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $37.2577, -2.8629, -0.5677$, and the grayscale version is $37.6805, -2.0105, 2.0473$.

A 20% lighter version of the original color is $57.7287, -1.6882, 5.9081$, and $20.5120, -0.2836, 2.8988$ is the 20% darker color. If you saturate the color by 10%, you get $35.7154, 0.2715, 6.6855$, and if you desaturate by 10%, it is $39.4878, -2.1070, 2.1454$.

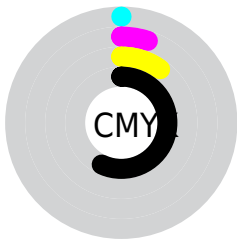
Distribution



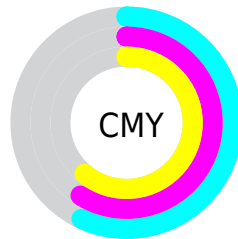
- Red (43%)
- Green (41%)
- Blue (39%)



- Red (43%)
- Yellow (42%)
- Blue (39%)



- Cyan (0%)
- Magenta (5%)
- Yellow (10%)
- Black (57%)



- Cyan (57%)
- Magenta (59%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.5719, -0.9826, 4.5066 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 37.5719, -0.9826, 4.5066 by changing the saturation by 10% instead.

■ 37.5719, -0.9826,
4.5066

■ 37.5719, -0.9826,
4.5066

147.6340, -6.2758,
12.0041

■ 28.6394, -0.5940,
3.7921

■ 57.7033, -1.9031,
6.0066

■ 20.5538, -0.2588,
3.0972

■ 68.7968, -2.4250,
6.7924

■ 13.4163, 0.0131,
2.4165

■ 80.5223, -2.9844,
7.6023

■ 6.9796, 0.4922,
2.5475

■ 92.8472, -3.5791,
8.4362

0.0000, NaN, NaN

0.0000, NaN, NaN

105.7438, -4.2071,
9.2937

0.0000, NaN, NaN

119.1877, -4.8668,

0.0000, NaN, NaN

10.1745

0.0000, NaN, NaN

133.1575, -5.5568,
11.0781

■ 37.5719, -0.9826,
4.5066

■ 37.5719, -0.9826,
4.5066

■ 35.7154, 0.2715,
6.6855

■ 39.4878, -2.1070,
2.1454

■ 33.9210, 1.6685,
8.6587

■ 41.4560, -3.1091,
-0.3808

■ 32.1953, 3.2169,
10.4028

■ 43.4733, -3.9998,
-3.0546

■ 30.5447, 4.9246,
11.8916

■ 45.5359, -4.7889,
-5.8612

■ 28.9762, 6.7960,
13.0981

■ 47.6407, -5.4850,
-8.7881

■ 27.4971, 8.8310,
13.9956

■ 49.7847, -6.0963,
-11.8242

■ 26.1153, 11.0217,
14.5617

■ 51.9653, -6.6303,
-14.9599

■ 24.8383, 13.3493,
14.7831

■ 54.1803, -7.0937,
-18.1869

■ 23.6602, 15.7202,
14.8545

■ 56.4276, -7.4925,
-21.4978

Harmonies

Analogous

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



37.5727, 0.2410, 3.7292



37.5719, -0.9826, 4.5066



37.5727, -2.4648, 4.6395

Triad

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



37.5727, -0.9836, 4.5072



37.5727, -4.7958, 1.6058



37.5727, -0.1767, -0.1304

Complementary

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



37.5719, -0.9826, 4.5066



37.2577, -2.8629, -0.5677

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.



37.5727, -1.5466, -0.7484



37.5719, -0.9826, 4.5066



37.5727, -4.2030, 0.2794

Square

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



37.5727, -0.9836, 4.5072



37.5727, -4.6504, 3.0005



37.5727, -3.0192, -0.5956



37.5727, 0.7119, 1.0641

Rectangle

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



37.5719, -0.9826, 4.5066



37.5727, -3.3961, 4.3491



37.5727, -3.0192, -0.5956



37.5727, -0.5970, -0.4146

Sweetspot

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



37.5727, -0.9836, 4.5072



51.5401, -2.3514, 3.8315



36.4141, 2.1812, 0.6936



24.7779, -1.0857, 1.9536



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



37.5727, -0.9836, 4.5072



49.2136, -0.9336, 6.6654



39.0507, -3.4331, 6.0800



19.0477, -0.5546, 2.1609



25.8214, 17.4949, 16.2173



56.1534, 42.6425, 35.3480

Inverse Universe

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



37.2577, -2.8629, -0.5677



48.7004, -3.9942, -1.6015



35.7868, -0.4060, -2.3960



18.9042, -1.4106, -0.1505



22.7450, 1.7235, -32.1498



49.0196, 7.0301, -76.4463

Previews

White Background



This preview shows how the HunterLab color 37.5719, -0.9826, 4.5066 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 37.5719, -0.9826, 4.5066 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

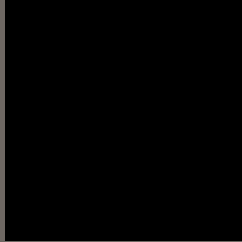
Any Text WCAG AA × Fail

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 37.5719, -0.9826, 4.5066 Background



This preview shows how black text looks on a background with the HunterLab color 37.5719, -0.9826, 4.5066.



This preview shows how white text looks on a background with the HunterLab color 37.5719, -0.9826,

4.5066.

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

37.5719, -0.9826, 4.5066

Protanopia

37.6725, -2.0176, 4.6002

Deuteranopia

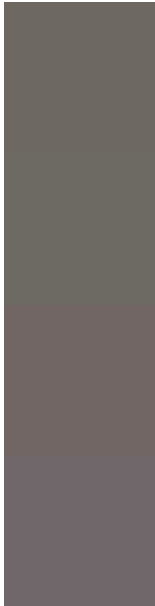
37.4291, 2.6486, 4.0116



Tritanopia

37.5144, 2.1441, -0.1610

Trichromacy



Original Color

37.5719, -0.9826, 4.5066

Protanomaly

37.7561, -1.7271, 4.6980

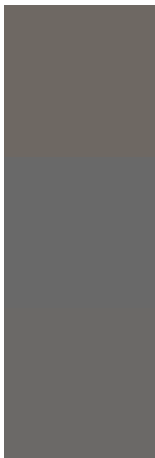
Deuteranomaly

37.4169, 1.2657, 3.9737

Tritanomaly

37.5774, 0.7770, 1.6541

Monochromacy



Original Color

37.5719, -0.9826, 4.5066

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.6938, -1.7354, 3.0125

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.5719, -0.9826, 4.5066 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(110, 104, 99)` looks like.

```
.text, #text, p{  
    color:rgb(110, 104, 99)  
}
```

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(110, 104, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 104, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 37.5719, -0.9826, 4.5066 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(110, 104, 99) }
```


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

```
.border{ border-color:rgb(110, 104, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 104, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 104, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 104, 99);  
box-shadow:4px 4px 4px 4px rgb(110, 104,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.5719, -0.9826, 4.5066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 104, 99) }
```

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

```
.background{ background-color: rgb(110,  
104, 99) }
```

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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