

Converting Colors

HunterLab(37.9132, 2.6253,
2.0158)

Have a look what the booklet for
HunterLab(37.9132, 2.6253, 2.0158)
contains.

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Color

**HunterLab(37.7576, 2.7350,
1.9021)**

Conversions

Conversions Part 1

Format	Color
Hex	74666A
RGB	116, 102, 106
RGB Percent	45%, 40%, 42%
CMY	0.5451, 0.6000, 0.5843
CMYK	0.00, 0.12, 0.09, 0.55
HSL	343°, 6%, 43%
HSV	343°, 12%, 45%
XYZ	14.5554, 14.2564, 15.6203
YIQ	106.6420, 7.0600, 4.2120

Conversions

Conversions Part 2

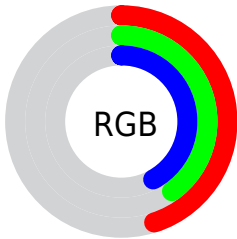
Format	Color
R_{YB}	116, 102, 106
Decimal	7628394
CIE Lab	44.60, 6.30, -0.22
CIE LCh	45, 6.307, 358.024
Yxy	14.2570, 0.3276, 0.3209
Android (android.graphics.Color)	4285818474 (0xFF74666A)
YUV	106.6420, -0.3165, 8.2070
Hunter-Lab	37.7576, 2.7350, 1.9021

Details

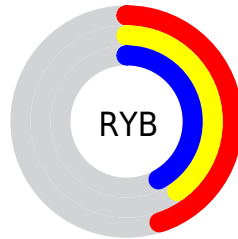
The HunterLab color $[37.7576, 2.7350, 1.9021]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[40.6027, -6.6492, 2.5171]$, and the grayscale version is $[38.2081, -2.0387, 2.0759]$.

A 20% lighter version of the original color is $[57.9151, 2.2855, 3.0715]$, and $[20.6811, 2.9888, 0.9338]$ is the 20% darker color. If you saturate the color by 10%, you get $[34.5976, 6.9580, 1.7596]$, and if you desaturate by 10%, it is $[41.0850, -1.3901, 2.1943]$.

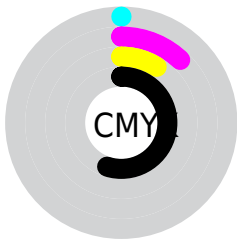
Distribution



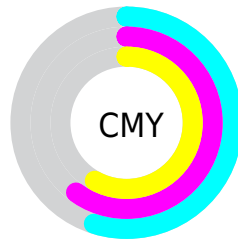
- Red (45%)
- Green (40%)
- Blue (42%)



- Red (45%)
- Yellow (40%)
- Blue (42%)



- Cyan (0%)
- Magenta (12%)
- Yellow (9%)
- Black (55%)



- Cyan (55%)
- Magenta (60%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.7576, 2.7350, 1.9021 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 37.7576, 2.7350, 1.9021 by changing the saturation by 10% instead.

■ 37.7576, 2.7350,
1.9021

■ 37.7576, 2.7350,
1.9021

■ 147.9269, -0.5184,
7.8119

■ 28.8091, 2.8229,
1.4287

■ 57.9175, 2.3529,
2.9768

■ 20.7057, 2.8286,
1.0021

■ 69.0240, 2.0762,
3.5708

■ 13.5481, 2.7320,
0.6288

■ 80.7616, 1.7493,
4.1997

■ 7.1356, 3.4682,
0.2621

■ 93.0982, 1.3763,
4.8617

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.0059, 0.9604,
5.5552

0.0000, NaN, NaN

■ 119.4604, 0.5045,

0.0000, NaN, NaN

6.2789

0.0000, NaN, NaN

133.4405, 0.0109,
7.0314

■ 37.7576, 2.7350,
1.9021

■ 37.7576, 2.7350,
1.9021

■ 34.5976, 6.9580,
1.7596

■ 41.0850, -1.3901,
2.1943

■ 31.6308, 11.2672,
1.7956

■ 44.5547, -5.4144,
2.6086

■ 28.8924, 15.6196,
2.0456

■ 48.1491, -9.3467,
3.1250

■ 26.4237, 19.9284,
2.5448

■ 51.8536, -13.1978,
3.7267

■ 24.2719, 24.0422,
3.3213

■ 55.6561, -16.9791,
4.4004

■ 22.4859, 27.7333,
4.3815

■ 59.5468, -20.7017,
5.1356

■ 21.1080, 30.7166,
5.6924

■ 63.5174, -24.3758,
5.9237

■ 20.1594, 32.7268,
7.1680

■ 67.5612, -28.0100,
6.7578

■ 19.5540, 34.0521,
8.2533

■ 71.6724, -31.6123,
7.6323

Harmonies

Analogous

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



37.7584, 2.0009, -0.3580



37.7576, 2.7350, 1.9021



37.7584, 2.1677, 4.0711

Triad

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



37.7584, 2.7339, 1.9027



37.7584, -4.1724, 5.7482



37.7584, -4.4429, -1.8844

Complementary

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



37.7576, 2.7350, 1.9021



40.6027, -6.6492, 2.5171

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.



37.7584, -6.0265, -0.0782



37.7576, 2.7350, 1.9021



37.7584, -5.8731, 4.3191

Square

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



37.7584, 2.7339, 1.9027



37.7584, -1.8566, 6.2063



37.7584, -6.5435, 2.2072



37.7584, -2.1766, -2.6281

Rectangle

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



37.7576, 2.7350, 1.9021



37.7584, 1.1374, 5.1920



37.7584, -6.5435, 2.2072



37.7584, -5.0706, -1.3760

Sweetspot

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



37.7584, 2.7339, 1.9027



53.5579, -0.7416, 2.8164



37.6776, 3.0474, -2.7310



26.0208, -0.1937, 1.3621



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.



37.7584, 2.7339, 1.9027



49.0817, 4.8945, 2.4606



38.3867, 0.8649, 4.2521



19.2782, 0.7350, 0.9834



20.7073, 36.0468, 8.8472



45.5689, 79.0470, 21.6250

Inverse Universe

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



37.7584, 2.7339, 1.9027



49.0817, 4.8945, 2.4606



39.9263, -4.7778, -0.0179



19.2782, 0.7350, 0.9834



20.7073, 36.0468, 8.8472



45.5689, 79.0470, 21.6250

Previews

White Background



This preview shows how the HunterLab color 37.7576, 2.7350, 1.9021 looks on a white background.

Color Contrast Check

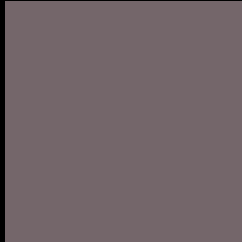
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.7576, 2.7350, 1.9021 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

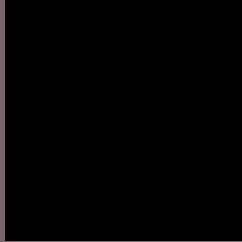
Any Text WCAG AA × Fail

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 37.7576, 2.7350, 1.9021 Background



This preview shows how black text looks on a background with the HunterLab color 37.7576, 2.7350, 1.9021.



This preview shows how white text looks on a background with the HunterLab color 37.7576, 2.7350,

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

37.7576, 2.7350, 1.9021

Protanopia

37.8308, -0.9875, 1.0588

Deuteranopia

37.6672, 2.4317, 1.7897



Tritanopia

37.5826, 3.6520, 0.3975

Trichromacy



Original Color

37.7576, 2.7350, 1.9021

Protanomaly

37.7851, 0.1764, 1.4596

Deuteranomaly

37.6672, 2.4317, 1.7897

Tritanomaly

37.5541, 3.5001, 0.8030

Monochromacy



Original Color

37.7576, 2.7350, 1.9021

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

38.0522, -0.2812, 1.7693

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.7576, 2.7350, 1.9021 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(116, 102, 106)` looks like.

```
.text, #text, p{  
    color:rgb(116, 102, 106)  
}
```

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(116, 102, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 102, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 37.7576, 2.7350, 1.9021 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

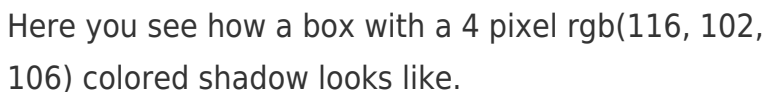
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(116, 102, 106) }
```


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

```
.border{ border-color:rgb(116, 102, 106) }
```

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



Here you see how a box with a 4 pixel `rgb(116, 102, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 102, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 102, 106);  
box-shadow:4px 4px 4px 4px rgb(116, 102,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.7576, 2.7350, 1.9021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 102, 106) }
```

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

```
.background{ background-color: rgb(116,  
102, 106) }
```

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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