

Converting Colors

HunterLab(36.9706, 5.2161,
5.1241)

Have a look what the booklet for
HunterLab(36.9706, 5.2161, 5.1241)
contains.

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Color

**HunterLab(37.0371, 5.0920,
5.1959)**

Conversions

Conversions Part 1

Format	Color
Hex	7A6260
RGB	122, 98, 96
RGB Percent	48%, 38%, 38%
CMY	0.5216, 0.6157, 0.6235
CMYK	0.00, 0.20, 0.21, 0.52
HSL	5°, 12%, 43%
HSV	5°, 21%, 48%
XYZ	14.5050, 13.7175, 12.9496
YIQ	104.9480, 14.9460, 4.4660

Conversions

Conversions Part 2

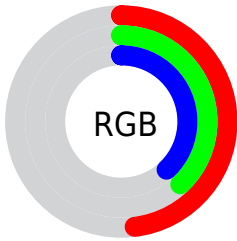
Format	Color
RYB	122, 98, 96
Decimal	8020576
CIELab	43.83, 9.33, 4.79
CIElCh	44, 10.487, 27.193
Yxy	13.7181, 0.3523, 0.3332
Android (android.graphics.Color)	4286210656 (0xFF7A6260)
YUV	104.9480, -4.4114, 14.9546
Hunter-Lab	37.0371, 5.0920, 5.1959

Details

The HunterLab color $37.0371, 5.0920, 5.1959$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $41.6227, -8.2841, -0.7252$, and the grayscale version is $37.5782, -2.0051, 2.0417$.

A 20% lighter version of the original color is $57.1701, 4.9071, 7.1113$, and $20.0360, 5.0915, 3.5056$ is the 20% darker color. If you saturate the color by 10%, you get $33.9844, 8.8399, 6.5339$, and if you desaturate by 10%, it is $40.2718, 1.5078, 3.8718$.

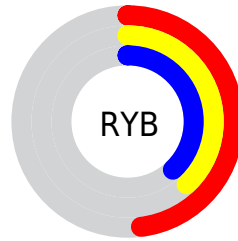
Distribution



Red (48%)

Green (38%)

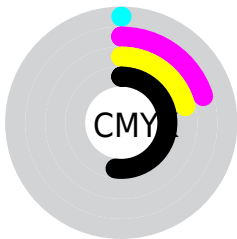
Blue (38%)



Red (48%)

Yellow (38%)

Blue (38%)

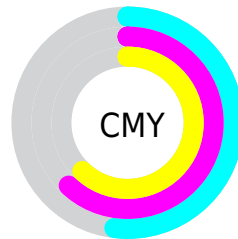


Cyan (0%)

Magenta (20%)

Yellow (21%)

Black (52%)



Cyan (52%)

Magenta (62%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.0371, 5.0920, 5.1959 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 37.0371, 5.0920, 5.1959 by changing the saturation by 10% instead.

■ 37.0371, 5.0920,
5.1959

■ 37.0371, 5.0920,
5.1959

146.7889, 3.1082,
13.1672

■ 28.1511, 4.9940,
4.4074

■ 57.0859, 5.0436,
6.8247

■ 20.1169, 4.7972,
3.6289

■ 68.1421, 4.9194,
7.6680

■ 13.0378, 4.4764,
2.8505

■ 79.8322, 4.7372,
8.5320

■ 6.5081, 5.8981,
3.4068

■ 92.1234, 4.5024,
9.4169

0.0000, NaN, NaN

0.0000, NaN, NaN

104.9879, 4.2188,
10.3230

0.0000, NaN, NaN

118.4009, 3.8901,

0.0000, NaN, NaN

11.2502

0.0000, NaN, NaN

132.3410, 3.5190,
12.1984

■ 37.0371, 5.0920,
5.1959

■ 37.0371, 5.0920,
5.1959

■ 33.9844, 8.8399,
6.5339

■ 40.2718, 1.5078,
3.8718

■ 31.1418, 12.7463,
7.8697

■ 43.6609, -1.9161,
2.5664

■ 28.5471, 16.7717,
9.1770

■ 47.1850, -5.1955,
1.2824

■ 26.2433, 20.8301,
10.4118

■ 50.8274, -8.3474,
0.0191

■ 24.2770, 24.7687,
11.5094

■ 54.5749, -11.3890,
-1.2253

■ 22.6928, 28.3610,
12.3891

■ 58.4163, -14.3361,
-2.4532

■ 21.5237, 31.3338,
12.9722

■ 62.3427, -17.2030,
-3.6669

■ 20.8364, 33.1673,
13.4199

■ 66.3463, -20.0020,
-4.8689

■ 70.4209, -22.7437,
-6.0614

Harmonies

Analogous

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



37.0379, 5.9945, 1.6571



37.0371, 5.0920, 5.1959



37.0379, 2.2679, 7.6370

Triad

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



37.0379, 5.0907, 5.1965



37.0379, -8.2044, 5.7539



37.0379, -2.3529, -6.0331

Complementary

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



37.0371, 5.0920, 5.1959



41.6227, -8.2841, -0.7252

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.



37.0379, -6.0413, -4.6526



37.0371, 5.0920, 5.1959



37.0379, -9.3289, 2.3714

Square

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



37.0379, 5.0907, 5.1965



37.0379, -5.4171, 7.9341



37.0379, -8.5538, -1.4741



37.0379, 1.5909, -5.0753

Rectangle

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



37.0371, 5.0920, 5.1959



37.0379, -0.2634, 8.4460



37.0379, -8.5538, -1.4741



37.0379, -3.6624, -5.8240

Sweetspot

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



37.0379, 5.0907, 5.1965



55.7144, -0.3716, 4.2375



37.2372, 9.6891, -5.3132



26.5372, -0.0726, 2.0664



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



37.0379, 5.0907, 5.1965



46.9413, 9.3684, 7.8344



40.3646, -0.7990, 8.6033



20.1497, 0.3573, 1.7574



21.3661, 34.0775, 13.7623



46.1090, 76.2830, 29.7476

Inverse Universe

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



41.6227, -8.2841, -0.7252



54.4742, -12.6702, -1.9116



38.0305, -2.6151, -5.3168



21.1238, -2.4736, 0.5021



37.1694, -17.6637, -8.3276



80.8328, -38.1474, -18.6847

Previews

White Background



This preview shows how the HunterLab color 37.0371, 5.0920, 5.1959 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 37.0371, 5.0920, 5.1959 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

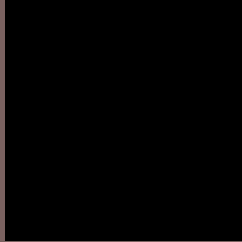
Any Text WCAG AA × Fail

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 37.0371, 5.0920, 5.1959 Background



This preview shows how black text looks on a background with the HunterLab color 37.0371, 5.0920, 5.1959.



This preview shows how white text looks on a background with the HunterLab color 37.0371, 5.0920,

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

37.0371, 5.0920, 5.1959

Protanopia

37.0502, -1.4078, 3.9154

Deuteranopia

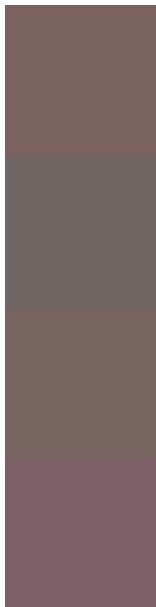
37.0686, 2.5679, 5.1862



Tritanopia

37.0942, 6.9859, 2.0463

Trichromacy



Original Color

37.0371, 5.0920, 5.1959

Protanomaly

36.9242, 0.8400, 4.2126

Deuteranomaly

37.0002, 3.6626, 5.1305

Tritanomaly

37.0134, 6.5622, 3.2005

Monochromacy



Original Color

37.0371, 5.0920, 5.1959

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.2042, 0.6479, 2.9038

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.0371, 5.0920, 5.1959 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(122, 98, 96)` looks like.

```
.text, #text, p{  
    color:rgb(122, 98, 96)  
}
```

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(122, 98, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 98, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 37.0371, 5.0920, 5.1959 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(122, 98, 96) }
```


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

```
.border{ border-color:rgb(122, 98, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 98, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 98, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 98, 96);  
box-shadow:4px 4px 4px 4px rgb(122, 98,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.0371, 5.0920, 5.1959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 98, 96) }
```

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

```
.background{ background-color: rgb(122, 98,  
96) }
```

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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