

Converting Colors

HunterLab(37.2864, -4.9727,
2.3139)

Have a look what the booklet for
HunterLab(37.2864, -4.9727, 2.3139)
contains.

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Color

**HunterLab(37.1870, -4.9229,
2.3693)**

Conversions

Conversions Part 1

Format	Color
Hex	616A67
RGB	97, 106, 103
RGB Percent	38%, 42%, 40%
CMY	0.6196, 0.5843, 0.5961
CMYK	0.08, 0.00, 0.03, 0.58
HSL	160°, 4%, 40%
HSV	160°, 8%, 42%
XYZ	12.5320, 13.8287, 14.8407
YIQ	102.9670, -4.4010, -2.8410

Conversions

Conversions Part 2

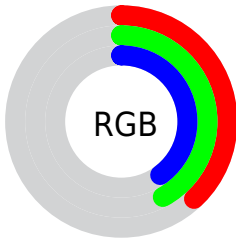
Format	Color
R_{YB}	97, 102, 106
Decimal	6384231
CIE Lab	43.99, -4.08, 0.50
CIE LCh	44, 4.107, 173.025
Yxy	13.8293, 0.3042, 0.3356
Android (android.graphics.Color)	4284574311 (0xFF616A67)
YUV	102.9670, 0.0163, -5.2331
Hunter-Lab	37.1870, -4.9229, 2.3693

Details

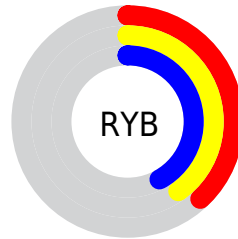
The HunterLab color **37.1870, -4.9229, 2.3693** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **35.4034, 1.1649, 1.6436**, and the grayscale version is **36.8178, -1.9645, 2.0004**.

A 20% lighter version of the original color is **57.2214, -6.2341, 3.4734**, and **20.2910, -3.4617, 1.5104** is the 20% darker color. If you saturate the color by 10%, you get **36.3537, -8.1175, 2.8157**, and if you desaturate by 10%, it is **38.1098, -1.4946, 2.0151**.

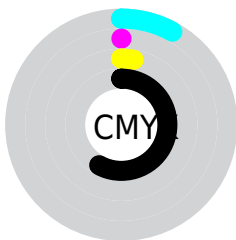
Distribution



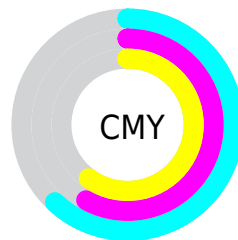
- Red (38%)
- Green (42%)
- Blue (40%)



- Red (38%)
- Yellow (40%)
- Blue (42%)



- Cyan (8%)
- Magenta (0%)
- Yellow (3%)
- Black (58%)



- Cyan (62%)
- Magenta (58%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.1870, -4.9229, 2.3693 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 37.1870, -4.9229, 2.3693 by changing the saturation by 10% instead.

■ 37.1870, -4.9229,
2.3693

■ 37.1870, -4.9229,
2.3693

147.0260,
-12.5419, 8.5511

■ 28.2879, -4.1838,
1.8550

■ 57.2589, -6.4637,
3.5164

■ 20.2392, -3.4603,
1.3832

■ 68.3256, -7.2661,
4.1432

■ 13.1436, -2.7461,
0.9586

■ 80.0257, -8.0907,
4.8031

■ 6.6438, -3.0286,
0.6728

■ 92.3264, -8.9375,
5.4946

0.0000, NaN, NaN

0.0000, NaN, NaN

105.1998, -9.8062,
6.2163

0.0000, NaN, NaN

118.6216,

0.0000, NaN, NaN

-10.6968, 6.9670

0.0000, NaN, NaN

132.5700,
-11.6088, 7.7456

■ 37.1870, -4.9229,
2.3693

■ 37.1870, -4.9229,
2.3693

■ 36.3537, -8.1175,
2.8157

■ 38.1098, -1.4946,
2.0151

■ 35.6093, -11.0503,
3.3508

■ 39.1172, 2.1431,
1.7515

■ 34.9556, -13.6988,
3.9711

■ 40.2071, 5.9629,
1.5780

■ 34.3926, -16.0435,
4.6710

■ 41.3762, 9.9393,
1.4920

■ 33.9192, -18.0706,
5.4425

■ 42.6208, 14.0489,
1.4901

■ 33.5330, -19.7736,
6.2756

■ 43.9374, 18.2701,
1.5683

■ 33.2297, -21.1547,
7.1587

■ 45.3223, 22.5840,
1.7222

■ 33.0036, -22.2267,
8.0783

■ 46.7717, 26.9737,
1.9471

■ 32.8272, -23.0948,
8.9997

■ 48.2823, 31.4250,
2.2384

Harmonies

Analogous

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



37.1878, -4.3578, 3.7037



37.1870, -4.9229, 2.3693



37.1878, -4.7130, 0.8881

Triad

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



37.1878, -4.9237, 2.3699



37.1878, -0.8030, -0.7053



37.1878, -0.1606, 4.2374

Complementary

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



37.1870, -4.9229, 2.3693



35.4034, 1.1649, 1.6436

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.



37.1878, 0.8214, 3.1256



37.1870, -4.9229, 2.3693



37.1878, 0.4462, 0.2626

Square

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



37.1878, -4.9237, 2.3699



37.1878, -2.3506, -0.9280



37.1878, 1.0453, 1.6752



37.1878, -1.6204, 4.7526

Rectangle

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



37.1870, -4.9229, 2.3693



37.1878, -4.1587, 0.0195



37.1878, 1.0453, 1.6752



37.1878, 0.2373, 3.9233

Sweetspot

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



37.1878, -4.9237, 2.3699



49.9107, -4.1019, 2.8702



37.2688, -4.9475, 4.8863



24.1162, -2.1349, 1.4046



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



37.1878, -4.9237, 2.3699



49.0584, -7.3015, 3.2361



36.8979, -3.8695, 0.7568



18.6429, -2.5511, 1.1991



36.5313, -25.9241, 10.3019



82.3616, -59.1367, 24.7144

Inverse Universe

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



35.4034, 1.1649, 1.6436



46.2036, 2.4419, 2.0753



35.6772, 0.1172, 3.1916



17.6971, 0.6763, 0.8143



19.8745, 34.7766, 7.0995



44.6991, 77.8989, 18.4162

Previews

White Background



This preview shows how the HunterLab color 37.1870, -4.9229, 2.3693 looks on a white background.

Color Contrast Check

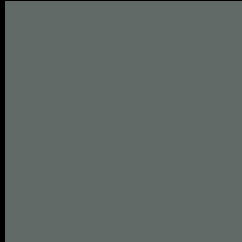
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.1870, -4.9229, 2.3693 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

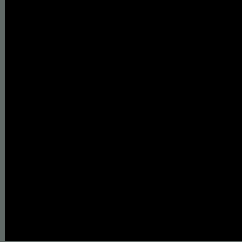
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

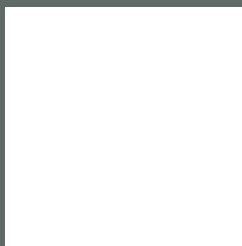
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 37.1870, -4.9229, 2.3693 Background



This preview shows how black text looks on a background with the HunterLab color 37.1870, -4.9229, 2.3693.



This preview shows how white text looks on a background with the HunterLab color 37.1870, -4.9229,

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

37.1870, -4.9229, 2.3693

Protanopia

37.0459, -1.2648, 2.6871

Deuteranopia

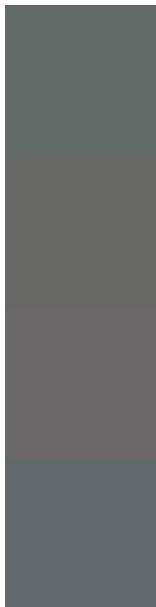
37.2616, 2.2984, 2.1614



Tritanopia

37.3471, -2.3743, -1.8303

Trichromacy



Original Color

37.1870, -4.9229, 2.3693

Protanomaly

37.0722, -2.5611, 2.6950

Deuteranomaly

37.2668, -0.3953, 2.1203

Tritanomaly

37.1537, -3.2880, -0.2518

Monochromacy



Original Color

37.1870, -4.9229, 2.3693

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.9413, -2.9654, 2.1161

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.1870, -4.9229, 2.3693 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(97, 106, 103)` looks like.

```
.text, #text, p{  
    color:rgb(97, 106, 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(97, 106, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 106, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 37.1870, -4.9229, 2.3693 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(97, 106, 103) }
```


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

```
.border{ border-color:rgb(97, 106, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 106, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 106, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 106, 103);  
box-shadow:4px 4px 4px 4px rgb(97, 106,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.1870, -4.9229, 2.3693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 106, 103) }
```

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

```
.background{ background-color: rgb(97, 106,  
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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