

Converting Colors

HunterLab(37.0007, -3.3064,
0.2116)

Have a look what the booklet for
HunterLab(37.0007, -3.3064, 0.2116)
contains.

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Color

**HunterLab(37.1248, -3.4471,
0.1580)**

Conversions

Conversions Part 1

Format	Color
Hex	62696C
RGB	98, 105, 108
RGB Percent	38%, 41%, 42%
CMY	0.6157, 0.5882, 0.5765
CMYK	0.09, 0.03, 0.00, 0.58
HSL	198°, 5%, 40%
HSV	198°, 9%, 42%
XYZ	12.7953, 13.7825, 16.1732
YIQ	103.2490, -5.1350, -0.5510

Conversions

Conversions Part 2

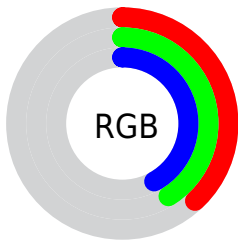
Format	Color
R_{YB}	98, 102, 108
Decimal	6449516
CIE _{Lab}	43.92, -2.02, -2.61
CIE _{LCh}	44, 3.299, 232.281
Yxy	13.7831, 0.2993, 0.3224
Android (android.graphics.Color)	4284639596 (0xFF62696C)
YUV	103.2490, 2.3422, -4.6034
Hunter-Lab	37.1248, -3.4471, 0.1580

Details

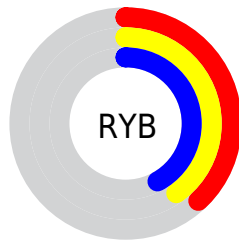
The HunterLab color $[37.1248, -3.4471, 0.1580]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[36.5749, -0.3527, 3.7990]$, and the grayscale version is $[36.9160, -1.9697, 2.0057]$.

A 20% lighter version of the original color is $[57.1574, -4.6476, 1.1141]$, and $[20.2314, -2.1290, -0.5090]$ is the 20% darker color. If you saturate the color by 10%, you get $[35.4614, -4.7530, -1.9530]$, and if you desaturate by 10%, it is $[38.8552, -1.9490, 2.2592]$.

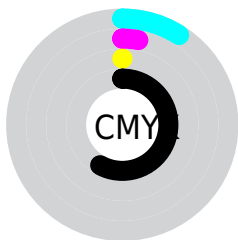
Distribution



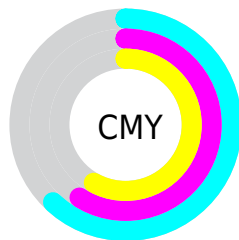
- Red (38%)
- Green (41%)
- Blue (42%)



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



- Cyan (9%)
- Magenta (3%)
- Yellow (0%)
- Black (58%)



- Cyan (62%)
- Magenta (59%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.1248, -3.4471, 0.1580 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 37.1248, -3.4471, 0.1580 by changing the saturation by 10% instead.

■ 37.1248, -3.4471,
0.1580

■ 37.1248, -3.4471,
0.1580

146.9276,
-10.1757, 5.0961

■ 28.2311, -2.8429,
-0.1716

■ 57.1871, -4.7496,
0.9756

■ 20.1884, -2.2693,
-0.4402

■ 68.2495, -5.4445,
1.4527

■ 13.0997, -1.7267,
-0.6362

■ 79.9453, -6.1676,
1.9709

■ 6.5878, -1.6867,
-1.2832

■ 92.2422, -6.9180,
2.5274

0.0000, NaN, NaN

0.0000, NaN, NaN

105.1119, -7.6947,
3.1199

0.0000, NaN, NaN

118.5300, -8.4970,

0.0000, NaN, NaN

3.7466

0.0000, NaN, NaN

132.4750, -9.3242,
4.4058

■ 37.1248, -3.4471,
0.1580

■ 37.1248, -3.4471,
0.1580

■ 35.4614, -4.7530,
-1.9530

■ 38.8552, -1.9490,
2.2592

■ 33.8672, -5.8432,
-4.0711

■ 40.6460, -0.2762,
4.3458

■ 32.3474, -6.6960,
-6.1894

■ 42.4939, 1.5526,
6.4164

■ 30.9068, -7.2889,
-8.2996

■ 44.3952, 3.5213,
8.4703

■ 29.5494, -7.6005,
-10.3916

■ 46.3465, 5.6154,
10.5070

■ 28.2791, -7.6122,
-12.4534

■ 48.3445, 7.8223,
12.5269

■ 27.0984, -7.3116,
-14.4718

■ 50.3864, 10.1308,
14.5306

■ 26.0078, -6.6954,
-16.4346

■ 52.4694, 12.5312,
16.5190

■ 24.9748, -5.8859,
-18.3947

■ 54.5913, 15.0148,
18.4931

Harmonies

Analogous

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



37.1256, -4.1898, 1.1398



37.1248, -3.4471, 0.1580



37.1256, -2.3065, -0.3268

Triad

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



37.1256, -3.4478, 0.1586



37.1256, 0.4389, 1.7112



37.1256, -2.8935, 4.0830

Complementary

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



37.1248, -3.4471, 0.1580



36.5749, -0.3527, 3.7990

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.



37.1256, -1.6582, 4.2246



37.1248, -3.4471, 0.1580



37.1256, 0.2767, 2.8808

Square

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



37.1256, -3.4478, 0.1586



37.1256, -0.0546, 0.5887



37.1256, -0.4949, 3.7914



37.1256, -3.8727, 3.3981

Rectangle

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



37.1248, -3.4471, 0.1580



37.1256, -1.4682, -0.2931



37.1256, -0.4949, 3.7914



37.1256, -2.4949, 4.1948

Sweetspot

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



37.1256, -3.4478, 0.1586



50.5970, -3.3701, 1.9315



37.7602, -5.8531, 3.9002



24.8140, -1.7268, 0.8550



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.



37.1256, -3.4478, 0.1586



48.7342, -4.9428, -0.3595



35.8133, -1.2824, -1.4423



18.2929, -1.6753, 0.1097



27.1030, -6.2303, -20.4271



59.8821, -12.1187, -48.6866

Inverse Universe

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



35.9773, 2.0452, 0.1792



46.8897, 3.9230, -0.3139



37.8734, -2.5294, 5.2032



17.7460, 0.9390, 0.1189



21.0093, 38.8881, -8.9747



47.2570, 87.1833, -17.9458

Previews

White Background



This preview shows how the HunterLab color 37.1248, -3.4471, 0.1580 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 37.1248, -3.4471, 0.1580 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

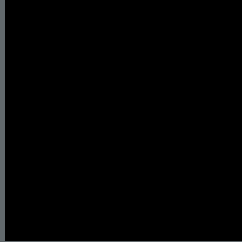
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

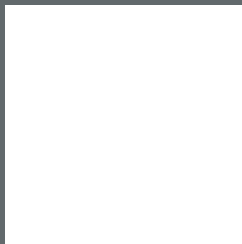
Any Text WCAG AAA × Fail

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

HunterLab 37.1248, -3.4471, 0.1580 Background



This preview shows how black text looks on a background with the HunterLab color 37.1248, -3.4471, 0.1580.



This preview shows how white text looks on a background with the HunterLab color 37.1248, -3.4471,

0.1580.

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

37.1248, -3.4471, 0.1580

Protanopia

37.1016, -0.7967, 0.6192

Deuteranopia

37.1362, 2.1580, -0.1780



Tritanopia

37.0750, -1.9233, -2.1721

Trichromacy

**Original Color**

37.1248, -3.4471, 0.1580

Protanomaly

37.1308, -2.0814, 0.6322

Deuteranomaly

36.9744, 0.2538, -0.4122

Tritanomaly

37.0148, -2.2529, -1.3203

Monochromacy

**Original Color**

37.1248, -3.4471, 0.1580

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.9963, -2.6630, 1.3323

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.1248, -3.4471, 0.1580 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(98, 105, 108)` looks like.

```
.text, #text, p{  
    color:rgb(98, 105, 108)  
}
```

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(98, 105, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 105, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 37.1248, -3.4471, 0.1580 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(98, 105, 108) }
```


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

```
.border{ border-color:rgb(98, 105, 108) }
```

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

Here you see how a box with a 4 pixel rgb(98, 105, 108) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 105, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 105, 108);  
box-shadow:4px 4px 4px 4px rgb(98, 105,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.1248, -3.4471, 0.1580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 105, 108) }
```

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

```
.background{ background-color: rgb(98, 105,  
108) }
```

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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