

Converting Colors

HunterLab(37.1997, -4.1557,
1.7040)

Have a look what the booklet for
HunterLab(37.1997, -4.1557, 1.7040)
contains.

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Color

**HunterLab(37.3158, -4.3568,
1.6829)**

Conversions

Conversions Part 1

Format	Color
Hex	626A69
RGB	98, 106, 105
RGB Percent	38%, 42%, 41%
CMY	0.6157, 0.5843, 0.5882
CMYK	0.08, 0.00, 0.01, 0.58
HSL	172°, 4%, 40%
HSV	172°, 8%, 42%
XYZ	12.7409, 13.9247, 15.3808
YIQ	103.4940, -4.4470, -2.0070

Conversions

Conversions Part 2

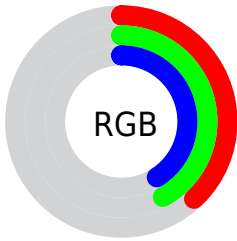
Format	Color
R_{YB}	98, 102, 106
Decimal	6449769
CIE _{Lab}	44.13, -3.27, -0.50
CIE _{LCh}	44, 3.305, 188.640
Yxy	13.9253, 0.3030, 0.3312
Android (android.graphics.Color)	4284639849 (0xFF626A69)
YUV	103.4940, 0.7425, -4.8182
Hunter-Lab	37.3158, -4.3568, 1.6829

Details

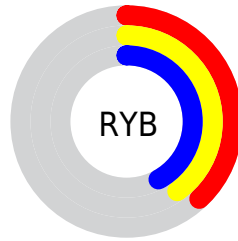
The HunterLab color $37.3158, -4.3568, 1.6829$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $35.6381, 0.5633, 2.3302$, and the grayscale version is $37.0143, -1.9750, 2.0111$.

A 20% lighter version of the original color is $57.3618, -5.6215, 2.7379$, and $20.4046, -2.9567, 0.8899$ is the 20% darker color. If you saturate the color by 10%, you get $36.5336, -7.2356, 1.2715$, and if you desaturate by 10%, it is $38.1864, -1.2409, 2.1981$.

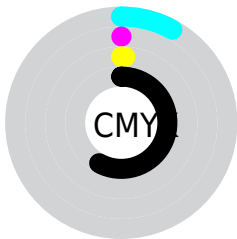
Distribution



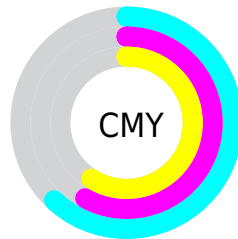
- Red (38%)
- Green (42%)
- Blue (41%)



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



- Cyan (8%)
- Magenta (0%)
- Yellow (1%)
- Black (58%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.3158, -4.3568, 1.6829 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 37.3158, -4.3568, 1.6829 by changing the saturation by 10% instead.

■ 37.3158, -4.3568,
1.6829

■ 37.3158, -4.3568,
1.6829

147.2296,
-11.6283, 7.4662

■ 28.4055, -3.6706,
1.2284

■ 57.4077, -5.8044,
2.7239

■ 20.3444, -3.0060,
0.8226

■ 68.4834, -6.5648,
3.3026

■ 13.2348, -2.3595,
0.4731

■ 80.1919, -7.3498,
3.9171

■ 6.7582, -2.4676,
0.0634

■ 92.5008, -8.1590,
4.5654

0.0000, NaN, NaN

0.0000, NaN, NaN

105.3820, -8.9918,
5.2458

0.0000, NaN, NaN

118.8111, -9.8480,

0.0000, NaN, NaN

132.7667,
-10.7270, 6.6974

■ 37.3158, -4.3568,
1.6829

■ 37.3158, -4.3568,
1.6829

■ 36.5336, -7.2356,
1.2715

■ 38.1864, -1.2409,
2.1981

■ 35.8390, -9.8525,
0.9662

■ 39.1410, 2.0904,
2.8099

■ 35.2332, -12.1889,
0.7705

■ 40.1778, 5.6121,
3.5126

■ 34.7160, -14.2293,
0.6850

■ 41.2936, 9.3003,
4.2997

■ 34.2859, -15.9643,
0.7084

■ 42.4852, 13.1324,
5.1641

■ 33.9401, -17.3911,
0.8370

■ 43.7491, 17.0873,
6.0992

■ 33.6743, -18.5154,
1.0642

■ 45.0819, 21.1463,
7.0982

■ 33.4825, -19.3524,
1.3808

■ 46.4799, 25.2923,
8.1549

■ 33.3417, -19.9885,
1.7564

■ 47.9398, 29.5106,
9.2635

Harmonies

Analogous

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



37.3166, -4.2221, 2.8607



37.3158, -4.3568, 1.6829



37.3166, -3.8661, 0.5638

Triad

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



37.3166, -4.3576, 1.6835



37.3166, -0.4687, 0.1864



37.3166, -1.1068, 4.1139

Complementary

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



37.3158, -4.3568, 1.6829



35.6381, 0.5633, 2.3302

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.



37.3166, -0.0824, 3.4414



37.3158, -4.3568, 1.6829



37.3166, 0.2894, 1.1823

Square

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



37.3166, -4.3576, 1.6835



37.3166, -1.6286, -0.3191



37.3166, 0.4317, 2.3757



37.3166, -2.3563, 4.2380

Rectangle

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



37.3158, -4.3568, 1.6829



37.3166, -3.2452, 0.0098



37.3166, 0.4317, 2.3757



37.3166, -0.7243, 3.9456

Sweetspot

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



37.3166, -4.3576, 1.6835



50.0537, -3.5417, 2.5883



37.2115, -5.1014, 4.4286



24.2354, -1.6793, 1.2585



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.



37.3166, -4.3576, 1.6835



49.2503, -6.4440, 2.1276



36.5398, -2.9013, 0.3382



18.6700, -2.4003, 0.8123



37.1001, -22.4646, 2.1227



83.6938, -51.0253, 5.5388

Inverse Universe

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



35.6381, 0.5633, 2.3302



46.5311, 1.5301, 3.1763



36.3881, -0.9080, 3.5780



17.6703, 0.5314, 1.1978



19.5865, 33.7141, 11.3265



44.1289, 75.7921, 26.8096

Previews

White Background



This preview shows how the HunterLab color 37.3158, -4.3568, 1.6829 looks on a white background.

Color Contrast Check

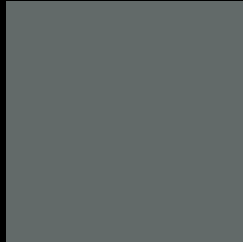
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.3158, -4.3568, 1.6829 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

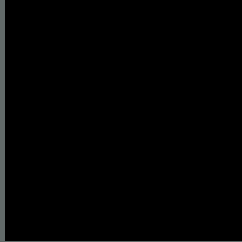
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

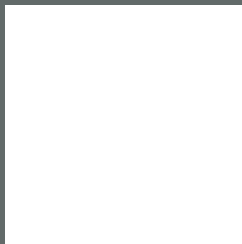
Any Text WCAG AAA × Fail

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

HunterLab 37.3158, -4.3568, 1.6829 Background



This preview shows how black text looks on a background with the HunterLab color 37.3158, -4.3568, 1.6829.



This preview shows how white text looks on a background with the HunterLab color 37.3158, -4.3568,

1.6829.

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

37.3158, -4.3568, 1.6829

Protanopia

37.3688, -1.4216, 2.2221

Deuteranopia

37.2272, 2.2934, 1.2625



Tritanopia

37.3471, -2.3743, -1.8303

Trichromacy



Original Color

37.3158, -4.3568, 1.6829

Protanomaly

37.3981, -2.7118, 2.2339

Deuteranomaly

37.3219, -0.0957, 1.3341

Tritanomaly

37.2580, -2.8638, -0.5671

Monochromacy



Original Color

37.3158, -4.3568, 1.6829

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.9686, -2.8150, 1.7262

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.3158, -4.3568, 1.6829 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, 106, 105)` looks like.

```
.text, #text, p{  
    color:rgb(98, 106, 105)  
}
```

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, 106, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 106, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 37.3158, -4.3568, 1.6829 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, 106, 105) }
```


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

```
.border{ border-color:rgb(98, 106, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 106, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 106, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 106, 105);  
box-shadow:4px 4px 4px 4px rgb(98, 106,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.3158, -4.3568, 1.6829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 106, 105) }
```

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

```
.background{ background-color: rgb(98, 106,  
105) }
```

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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