

Converting Colors

HunterLab(37.4784, -5.3947,
2.2280)

Have a look what the booklet for
HunterLab(37.4784, -5.3947, 2.2280)
contains.

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Color

**HunterLab(37.4188, -5.4709,
2.2098)**

Conversions

Conversions Part 1

Format	Color
Hex	606B68
RGB	96, 107, 104
RGB Percent	38%, 42%, 41%
CMY	0.6235, 0.5804, 0.5922
CMYK	0.10, 0.00, 0.03, 0.58
HSL	164°, 5%, 40%
HSV	164°, 10%, 42%
XYZ	12.5803, 14.0017, 15.1363
YIQ	103.3690, -5.5930, -3.2650

Conversions

Conversions Part 2

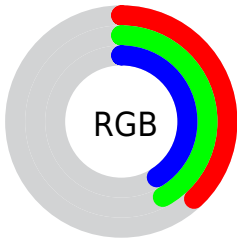
Format	Color
R_{YB}	96, 102, 107
Decimal	6318952
CIE Lab	44.24, -4.82, 0.25
CIE LCh	44, 4.830, 177.042
Yxy	14.0023, 0.3016, 0.3356
Android (android.graphics.Color)	4284509032 (0xFF606B68)
YUV	103.3690, 0.3111, -6.4626
Hunter-Lab	37.4188, -5.4709, 2.2098

Details

The HunterLab color $37.4188, -5.4709, 2.2098$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $35.2034, 1.7704, 1.8409$, and the grayscale version is $36.9689, -1.9726, 2.0086$.

A 20% lighter version of the original color is $57.4659, -6.8334, 3.2959$, and $20.5067, -3.9432, 1.3753$ is the 20% darker color. If you saturate the color by 10%, you get $36.6094, -8.5576, 2.4354$, and if you desaturate by 10%, it is $38.3185, -2.1430, 2.0854$.

Distribution



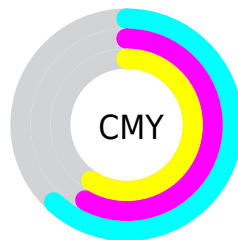
- Red (38%)
- Green (42%)
- Blue (41%)



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



- Cyan (10%)
- Magenta (0%)
- Yellow (3%)
- Black (58%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.4188, -5.4709, 2.2098 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 37.4188, -5.4709, 2.2098 by changing the saturation by 10% instead.

■ 37.4188, -5.4709,
2.2098

■ 37.4188, -5.4709,
2.2098

147.3923,
-13.4189, 8.2974

■ 28.4995, -4.6821,
1.7097

■ 57.5265, -7.0996,
3.3317

■ 20.4286, -3.9033,
1.2536

■ 68.6095, -7.9418,
3.9471

■ 13.3077, -3.1260,
0.8470

■ 80.3248, -8.8039,
4.5963

■ 6.8481, -3.4351,
0.5236

■ 92.6401, -9.6863,
5.2776

0.0000, NaN, NaN

0.0000, NaN, NaN

105.5275,
-10.5890, 5.9896

0.0000, NaN, NaN

118.9626,

0.0000, NaN, NaN

-11.5122, 6.7309

0.0000, NaN, NaN

132.9239,
-12.4555, 7.5005

■ 37.4188, -5.4709,
2.2098

■ 37.4188, -5.4709,
2.2098

■ 36.6094, -8.5576,
2.4354

■ 38.3185, -2.1430,
2.0854

■ 35.8896, -11.3763,
2.7601

■ 39.3039, 1.4024,
2.0592

■ 35.2607, -13.9060,
3.1823

■ 40.3731, 5.1384,
2.1290

■ 34.7226, -16.1295,
3.6977

■ 41.5227, 9.0397,
2.2910

■ 34.2736, -18.0354,
4.2998

■ 42.7494, 13.0824,
2.5405

■ 33.9109, -19.6198,
4.9797

■ 44.0495, 17.2447,
2.8727

■ 33.6299, -20.8883,
5.7268

■ 45.4194, 21.5068,
3.2820

■ 33.4242, -21.8566,
6.5279

■ 46.8555, 25.8515,
3.7631

■ 33.2614, -22.6473,
7.3152

■ 48.3540, 30.2638,
4.3107

Harmonies

Analogous

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



37.4196, -4.9253, 3.8245



37.4188, -5.4709, 2.2098



37.4196, -5.1024, 0.4719

Triad

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



37.4196, -5.4717, 2.2104



37.4196, -0.3741, -1.0912



37.4196, -0.0515, 4.7560

Complementary

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



37.4188, -5.4709, 2.2098



35.2034, 1.7704, 1.8409

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.



37.4196, 1.2097, 3.5370



37.4188, -5.4709, 2.2098



37.4196, 1.0209, 0.1565

Square

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



37.4196, -5.4717, 2.2104



37.4196, -2.1813, -1.4879



37.4196, 1.6059, 1.8625



37.4196, -1.8156, 5.2489

Rectangle

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



37.4188, -5.4709, 2.2098



37.4196, -4.3826, -0.5147



37.4196, 1.6059, 1.8625



37.4196, 0.4466, 4.4205

Sweetspot

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



37.4196, -5.4717, 2.2104



50.9256, -4.1469, 2.8240



37.4430, -5.8020, 5.4470



25.0124, -2.1949, 1.3942



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.



37.4196, -5.4717, 2.2104



49.8389, -8.1989, 3.0087



36.8431, -3.9591, 0.2474



18.6508, -2.5075, 1.0873



36.6786, -25.0222, 8.1708



82.7034, -57.0415, 19.7641

Inverse Universe

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



35.2034, 1.7704, 1.8409



46.2886, 3.4066, 2.4191



35.7464, 0.2565, 3.6759



17.6893, 0.6338, 0.9268



19.7662, 34.3779, 8.6819



44.4739, 77.0684, 21.7183

Previews

White Background



This preview shows how the HunterLab color 37.4188, -5.4709, 2.2098 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 37.4188, -5.4709, 2.2098 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

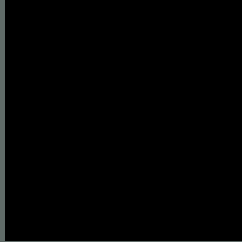
Any Text WCAG AA × Fail

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 37.4188, -5.4709, 2.2098 Background



This preview shows how black text looks on a background with the HunterLab color 37.4188, -5.4709, 2.2098.



This preview shows how white text looks on a background with the HunterLab color 37.4188, -5.4709,

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

37.4188, -5.4709, 2.2098

Protanopia

37.3975, -1.4296, 3.0901

Deuteranopia

37.2890, 2.4455, 1.7702



Tritanopia

37.3024, -2.4694, -2.3609

Trichromacy



Original Color

37.4188, -5.4709, 2.2098

Protanomaly

37.3711, -2.8605, 2.6196

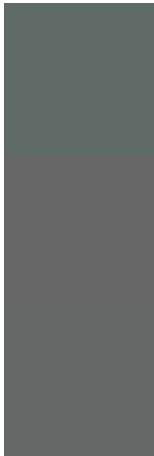
Deuteranomaly

37.2105, -0.5338, 1.6249

Tritanomaly

37.3835, -3.8339, -0.4280

Monochromacy



Original Color

37.4188, -5.4709, 2.2098

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.8636, -3.2382, 2.0200

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.4188, -5.4709, 2.2098 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(96, 107, 104)` looks like.

```
.text, #text, p{  
    color:rgb(96, 107, 104)  
}
```

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(96, 107, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 107, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 37.4188, -5.4709, 2.2098 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(96, 107, 104) }
```


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

```
.border{ border-color:rgb(96, 107, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 107, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 107, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 107, 104);  
box-shadow:4px 4px 4px 4px rgb(96, 107,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.4188, -5.4709, 2.2098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 107, 104) }
```

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

```
.background{ background-color: rgb(96, 107,  
104) }
```

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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