

Converting Colors

HunterLab(38.3536, -5.5233,
2.6597)

Have a look what the booklet for
HunterLab(38.3536, -5.5233, 2.6597)
contains.

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Color

**HunterLab(38.2499, -5.2636,
2.3410)**

Conversions

Conversions Part 1

Format	Color
Hex	636D6A
RGB	99, 109, 106
RGB Percent	39%, 43%, 42%
CMY	0.6118, 0.5725, 0.5843
CMYK	0.09, 0.00, 0.03, 0.57
HSL	162°, 5%, 41%
HSV	162°, 9%, 43%
XYZ	13.2158, 14.6305, 15.7631
YIQ	105.6680, -4.9970, -3.0530

Conversions

Conversions Part 2

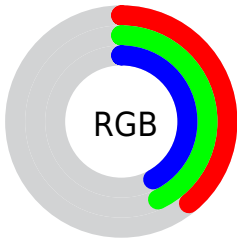
Format	Color
RYB	99, 105, 109
Decimal	6516074
CIELab	45.12, -4.43, 0.37
CIElCh	45, 4.449, 175.224
Yxy	14.6312, 0.3030, 0.3355
Android (android.graphics.Color)	4284706154 (0xFF636D6A)
YUV	105.6680, 0.1637, -5.8478
Hunter-Lab	38.2499, -5.2636, 2.3410

Details

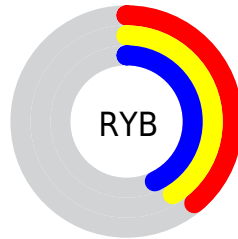
The HunterLab color $38.2499, -5.2636, 2.3410$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $36.2417, 1.4297, 1.7912$, and the grayscale version is $37.8398, -2.0190, 2.0559$.

A 20% lighter version of the original color is $58.3609, -6.5999, 3.4401$, and $21.1922, -3.9992, 1.4124$ is the 20% darker color. If you saturate the color by 10%, you get $37.4050, -8.4914, 2.6730$, and if you desaturate by 10%, it is $39.1874, -1.7917, 2.1093$.

Distribution



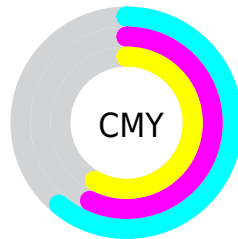
- Red (39%)
- Green (43%)
- Blue (42%)



- Red (39%)
- Yellow (41%)
- Blue (43%)



- Cyan (9%)
- Magenta (0%)
- Yellow (3%)
- Black (57%)



- Cyan (61%)
- Magenta (57%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.2499, -5.2636, 2.3410 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 38.2499, -5.2636, 2.3410 by changing the saturation by 10% instead.

■ 38.2499, -5.2636,
2.3410

■ 38.2499, -5.2636,
2.3410

148.7020,
-13.0588, 8.5031

■ 29.2591, -4.4991,
1.8298

■ 58.4849, -6.8504,
3.4827

■ 21.1091, -3.7481,
1.3615

■ 69.6255, -7.6740,
4.1071

■ 13.8987, -3.0038,
0.9411

■ 81.3954, -8.5187,
4.7648

■ 7.5323, -2.9672,
0.6139

■ 93.7626, -9.3846,
5.4542

0.0000, NaN, NaN

0.0000, NaN, NaN

106.6996,
-10.2718, 6.1739

0.0000, NaN, NaN

120.1823,

0.0000, NaN, NaN

-11.1800, 6.9226

0.0000, NaN, NaN

134.1894,
-12.1091, 7.6994

■ 38.2499, -5.2636,
2.3410

■ 38.2499, -5.2636,
2.3410

■ 37.4050, -8.4914,
2.6730

■ 39.1874, -1.7917,
2.1093

■ 36.6519, -11.4469,
3.1027

■ 40.2125, 1.8994,
1.9756

■ 35.9924, -14.1075,
3.6276

■ 41.3231, 5.7818,
1.9381

■ 35.4263, -16.4544,
4.2425

■ 42.5159, 9.8295,
1.9936

■ 34.9522, -18.4744,
4.9403

■ 43.7872, 14.0179,
2.1378

■ 34.5674, -20.1623,
5.7112

■ 45.1332, 18.3247,
2.3660

■ 34.2674, -21.5219,
6.5439

■ 46.5502, 22.7301,
2.6731

■ 34.0459, -22.5683,
7.4245

■ 48.0344, 27.2166,
3.0537

■ 33.8722, -23.4196,
8.3147

■ 49.5822, 31.7692,
3.5026

Harmonies

Analogous

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



38.2507, -4.7061, 3.8233



38.2499, -5.2636, 2.3410



38.2507, -4.9720, 0.7252

Triad

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



38.2507, -5.2644, 2.3416



38.2507, -0.6319, -0.8566



38.2507, -0.1497, 4.5629

Complementary

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



38.2499, -5.2636, 2.3410



36.2417, 1.4297, 1.7912

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.



38.2507, 0.9768, 3.3910



38.2499, -5.2636, 2.3410



38.2507, 0.6950, 0.2550

Square

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



38.2507, -5.2644, 2.3416



38.2507, -2.3164, -1.1674



38.2507, 1.2886, 1.8208



38.2507, -1.7689, 5.0694

Rectangle

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



38.2499, -5.2636, 2.3410



38.2507, -4.3312, -0.2051



38.2507, 1.2886, 1.8208



38.2507, 0.3002, 4.2363

Sweetspot

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



38.2507, -5.2644, 2.3416



51.9334, -4.2501, 2.9282



38.3058, -5.4332, 5.2374



25.0104, -2.2058, 1.4226



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.



38.2507, -5.2644, 2.3416



50.9328, -7.9926, 3.2166



37.8253, -3.9901, 0.5586



18.6472, -2.5271, 1.1377



36.6105, -25.4388, 9.1552



82.5450, -58.0114, 22.0559

Inverse Universe

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



36.2417, 1.4297, 1.7912



47.6287, 3.0199, 2.3134



36.6436, 0.1587, 3.4823



17.6928, 0.6529, 0.8762



19.8123, 34.5479, 8.0068



44.5688, 77.4188, 20.3240

Previews

White Background



This preview shows how the HunterLab color 38.2499, -5.2636, 2.3410 looks on a white background.

Color Contrast Check

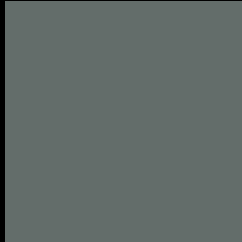
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.2499, -5.2636, 2.3410 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

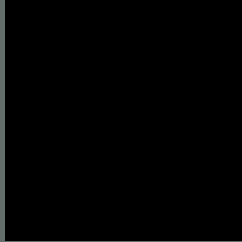
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

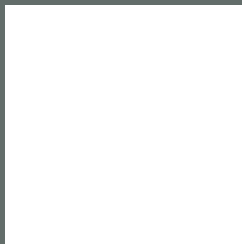
Any Text WCAG AAA × Fail

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

HunterLab 38.2499, -5.2636, 2.3410 Background



This preview shows how black text looks on a background with the HunterLab color 38.2499, -5.2636, 2.3410.



This preview shows how white text looks on a background with the HunterLab color 38.2499, -5.2636, 2.3410.

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

38.2499, -5.2636, 2.3410

Protanopia

38.1559, -1.4684, 3.1350

Deuteranopia

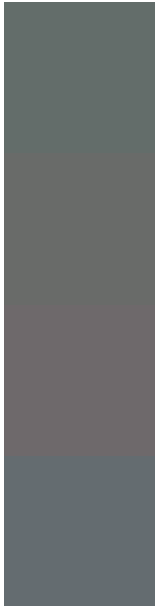
38.1365, 2.7215, 1.9217



Tritanopia

38.1353, -2.2513, -2.2293

Trichromacy



Original Color

38.2499, -5.2636, 2.3410

Protanomaly

38.1295, -2.9039, 2.6629

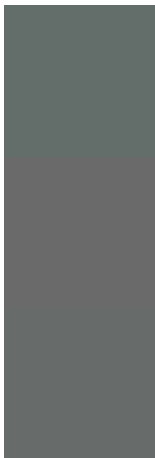
Deuteranomaly

38.0522, -0.2812, 1.7693

Tritanomaly

38.2156, -3.6210, -0.2979

Monochromacy



Original Color

38.2499, -5.2636, 2.3410

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

37.9994, -3.3056, 2.0816

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.2499, -5.2636, 2.3410 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(99, 109, 106)` looks like.

```
.text, #text, p{  
    color:rgb(99, 109, 106)  
}
```

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(99, 109, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 109, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 38.2499, -5.2636, 2.3410 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(99, 109, 106) }
```


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

```
.border{ border-color:rgb(99, 109, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 109, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 109, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 109, 106);  
box-shadow:4px 4px 4px 4px rgb(99, 109,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.2499, -5.2636, 2.3410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 109, 106) }
```

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

```
.background{ background-color: rgb(99, 109,  
106) }
```

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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