

Converting Colors

HunterLab(38.2371, -22.2276,
15.6471)

Have a look what the booklet for
HunterLab(38.2371, -22.2276,
15.6471) contains.

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Color

**HunterLab(38.2369,
-22.2292, 15.6511)**

Conversions

Conversions Part 1

Format	Color
Hex	3F7740
RGB	63, 119, 64
RGB Percent	25%, 47%, 25%
CMY	0.7529, 0.5333, 0.7490
CMYK	0.47, 0.00, 0.46, 0.53
HSL	121°, 31%, 36%
HSV	121°, 47%, 47%
XYZ	9.5722, 14.6206, 7.1680
YIQ	95.9860, -15.7210, -28.9770

Conversions

Conversions Part 2

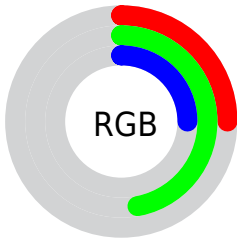
Format	Color
RYB	63, 118, 119
Decimal	4159296
CIELab	45.11, -30.78, 24.61
CIELCh	45, 39.406, 141.360
Yxy	14.6212, 0.3052, 0.4662
Android (android.graphics.Color)	4282349376 (0xFF3F7740)
YUV	95.9860, -15.7691, -28.9287
Hunter-Lab	38.2369, -22.2292, 15.6511

Details

The HunterLab color $[38.2369, -22.2292, 15.6511]$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $[29.6399, 24.3467, -15.5958]$, and the grayscale version is $[34.2576, -1.8279, 1.8613]$.

A 20% lighter version of the original color is $[58.5446, -27.2274, 19.7766]$, and $[21.1483, -16.7920, 11.0103]$ is the 20% darker color. If you saturate the color by 10%, you get $[37.6184, -25.0518, 17.5627]$, and if you desaturate by 10%, it is $[38.9918, -18.8643, 13.3854]$.

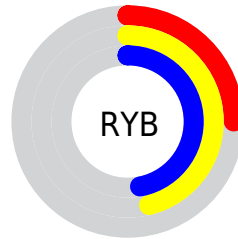
Distribution



Red (25%)

Green (47%)

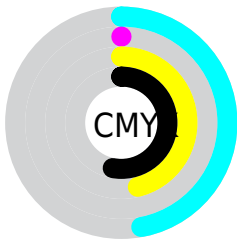
Blue (25%)



Red (25%)

Yellow (46%)

Blue (47%)

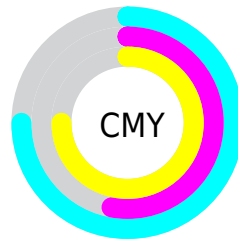


Cyan (47%)

Magenta (0%)

Yellow (46%)

Black (53%)



Cyan (75%)

Magenta (53%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.2369, -22.2292, 15.6511 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 38.2369, -22.2292, 15.6511 by changing the saturation by 10% instead.

■ 38.2369, -22.2292,
15.6511

■ 38.2369, -22.2292,
15.6511

148.6815,
-42.0385, 32.8010

■ 29.2472, -19.5894,
13.4030

■ 58.4699, -27.0838,
19.8071

■ 21.0984, -16.7271,
10.9789

■ 69.6096, -29.3663,
21.7710

■ 13.8894, -13.5285,
9.2907

■ 81.3786, -31.5813,
23.6832

■ 7.5221, -13.1636,
5.2655

■ 93.7451, -33.7429,
25.5556

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.6813,
-35.8621, 27.3973

0.0000, NaN, NaN

■ 120.1632,

0.0000, NaN, NaN

-37.9469, 29.2153

0.0000, NaN, NaN

134.1696,
-40.0040, 31.0151

■ 38.2369, -22.2292,
15.6511

■ 38.2369, -22.2292,
15.6511

■ 37.6184, -25.0518,
17.5627

■ 38.9918, -18.8643,
13.3854

■ 37.1309, -27.3128,
19.1063

■ 39.8814, -14.9874,
10.7871

■ 36.7693, -29.0139,
20.2812

■ 40.9050, -10.6422,
7.8859

■ 36.5246, -30.1781,
21.1003

■ 42.0597, -5.8783,
4.7152

■ 36.3717, -30.9095,
21.6105

■ 43.3412, -0.7484,
1.3101

■ 36.3303, -31.1074,
21.7423

■ 44.7442, 4.6950,
-2.2945

■ 46.2629, 10.4023,
-6.0657

■ 47.8910, 16.3276,
-9.9736

■ 49.6221, 22.4304,
-13.9914

Harmonies

Analogous

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



38.2377, -12.0794, 19.9342



38.2369, -22.2292, 15.6511



38.2377, -26.7796, 6.0128

Triad

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



38.2377, -22.2298, 15.6514



38.2377, -6.3187, -36.6733



38.2377, 29.0263, 10.8573

Complementary

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



38.2369, -22.2292, 15.6511



29.6399, 24.3467, -15.5958

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.



38.2377, 31.2096, -2.3176



38.2369, -22.2292, 15.6511



38.2377, 9.1504, -33.7401

Square

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



38.2377, -22.2298, 15.6514



38.2377, -18.5773, -26.4867



38.2377, 23.4598, -19.5664



38.2377, 17.8892, 18.0104

Rectangle

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



38.2369, -22.2292, 15.6511



38.2377, -26.6052, -3.7857



38.2377, 23.4598, -19.5664



38.2377, 30.8938, 7.1447

Sweetspot

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



38.2377, -22.2298, 15.6514



55.1377, -12.5696, 9.4389



41.7247, -8.9549, 18.8713



26.7125, -6.6582, 4.9542



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



38.2377, -22.2298, 15.6514



50.3123, -33.6461, 23.5851



38.7590, -19.1218, 8.0825



20.2464, -3.3129, 2.5932



37.4464, -32.0646, 22.4135



82.6552, -70.8346, 49.5997

Inverse Universe

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



29.6399, 24.3467, -15.5958



36.8020, 40.1175, -25.8686



28.6645, 19.7936, -2.0295



19.3826, 1.2962, -0.5023



23.5118, 46.0541, -29.6856



51.8890, 101.6173, -65.3523

Previews

White Background



This preview shows how the HunterLab color 38.2369, -22.2292, 15.6511 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 38.2369, -22.2292, 15.6511 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

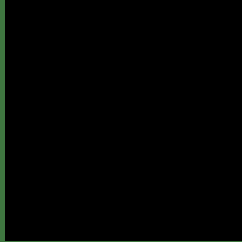
Any Text WCAG AA × Fail

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 38.2369, -22.2292, 15.6511 Background



This preview shows how black text looks on a background with the HunterLab color 38.2369, -22.2292, 15.6511.



This preview shows how white text looks on a background with the HunterLab color 38.2369,

-22.2292, 15.6511.

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

38.2369, -22.2292, 15.6511

Protanopia

37.9549, -3.9679, 16.8546

Deuteranopia

38.0911, 2.2121, 14.9978



Tritanopia

38.0649, -9.3626, -5.3877

Trichromacy



Original Color

38.2369, -22.2292, 15.6511

Protanomaly

37.7454, -11.8762, 16.1158

Deuteranomaly

37.5146, -8.1501, 14.5811

Tritanomaly

38.1322, -14.8732, 4.0933

Monochromacy



Original Color

38.2369, -22.2292, 15.6511

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

35.2499, -10.0021, 7.4380

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.2369, -22.2292, 15.6511 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(63, 119, 64)` looks like.

```
.text, #text, p{  
    color:rgb(63, 119, 64)  
}
```

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(63, 119, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 119, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 38.2369, -22.2292, 15.6511 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(63, 119, 64) }
```


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

```
.border{ border-color:rgb(63, 119, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 119, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 119, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 119, 64);  
box-shadow:4px 4px 4px 4px rgb(63, 119,  
64) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.2369, -22.2292, 15.6511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 119, 64) }
```

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

```
.background{ background-color: rgb(63, 119,  
64) }
```

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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