

Converting Colors

HunterLab(38.0992, -2.9907,
13.3422)

Have a look what the booklet for
HunterLab(38.0992, -2.9907,
13.3422) contains.

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Color

**HunterLab(38.0992, -2.9907,
13.3422)**

Conversions

Conversions Part 1

Format	Color
Hex	746A4A
RGB	116, 106, 74
RGB Percent	45%, 42%, 29%
CMY	0.5451, 0.5843, 0.7098
CMYK	0.00, 0.09, 0.36, 0.55
HSL	46°, 22%, 37%
HSV	46°, 36%, 45%
XYZ	13.5925, 14.5155, 8.5640
YIQ	105.3420, 16.2320, -7.8320

Conversions

Conversions Part 2

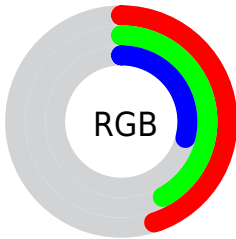
Format	Color
RYB	87, 116, 74
Decimal	7629386
CIELab	44.96, -1.30, 19.42
CIELCh	45, 19.463, 93.840
Yxy	14.5162, 0.3706, 0.3958
Android (android.graphics.Color)	4285819466 (0xFF746A4A)
YUV	105.3420, -15.4516, 9.3471
Hunter-Lab	38.0992, -2.9907, 13.3422

Details

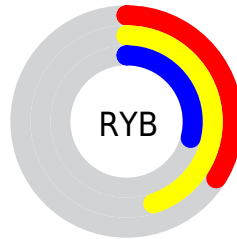
The HunterLab color $38.0992, -2.9907, 13.3422$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $30.0952, 1.5841, -13.9794$, and the grayscale version is $37.7677, -2.0152, 2.0520$.

A 20% lighter version of the original color is $58.2915, -4.0374, 16.7884$, and $20.9998, -1.8954, 9.6250$ is the 20% darker color. If you saturate the color by 10%, you get $37.1671, -2.8129, 15.4904$, and if you desaturate by 10%, it is $39.0711, -2.9994, 10.7903$.

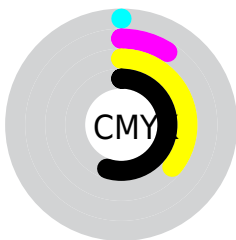
Distribution



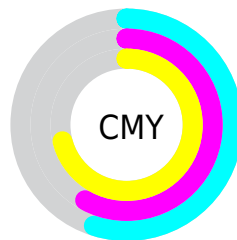
- Red (45%)
- Green (42%)
- Blue (29%)



- Red (34%)
- Yellow (45%)
- Blue (29%)



- Cyan (0%)
- Magenta (9%)
- Yellow (36%)
- Black (55%)



- Cyan (55%)
- Magenta (58%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.0992, -2.9907, 13.3422 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 38.0992, -2.9907, 13.3422 by changing the saturation by 10% instead.

■ 38.0992, -2.9907,
13.3422

■ 38.0992, -2.9907,
13.3422

148.4650, -9.4401,
27.9725

■ 29.1213, -2.4296,
11.4976

■ 58.3113, -4.2187,
16.7999

■ 20.9856, -1.9034,
9.5260

■ 69.4415, -4.8799,
18.4550

■ 13.7913, -1.4154,
7.7358

■ 81.2016, -5.5711,
20.0791

■ 7.4133, -1.1620,
5.1893

■ 93.5594, -6.2911,
21.6807

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.4875, -7.0390,
23.2664

0.0000, NaN, NaN

119.9616, -7.8137,

0.0000, NaN, NaN

24.8411

0.0000, NaN, NaN

133.9604, -8.6143,
26.4088

■ 38.0992, -2.9907,
13.3422

■ 38.0992, -2.9907,
13.3422

■ 37.1671, -2.8129,
15.4904

■ 39.0711, -2.9994,
10.7903

■ 36.2728, -2.4610,
17.2261

■ 40.0796, -2.8382,
7.8444

■ 35.4173, -1.9371,
18.5475

■ 41.1245, -2.5124,
4.5187

■ 34.6005, -1.2452,
19.4589

■ 42.2049, -2.0275,
0.8287

■ 33.8216, -0.3927,
19.9744

■ 43.3197, -1.3891,
-3.2091

■ 33.0760, 0.5917,
20.1651

■ 44.4679, -0.6036,
-7.5775

■ 32.7970, 0.9723,
20.2264

■ 45.6482, 0.3223,
-12.2591

■ 46.8595, 1.3821,
-17.2368

■ 48.1007, 2.5689,
-22.4938

Harmonies

Analogous

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



38.1001, 4.5064, 12.4120



38.0992, -2.9907, 13.3422



38.1001, -9.7078, 11.7664

Triad

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



38.1001, -2.9920, 13.3426



38.1001, -13.2458, -6.3460



38.1001, 11.7324, -4.4550

Complementary

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



38.0992, -2.9907, 13.3422



30.0952, 1.5841, -13.9794

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.



38.1001, 6.2976, -11.1093



38.0992, -2.9907, 13.3422



38.1001, -8.1627, -12.3403

Square

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



38.1001, -2.9920, 13.3426



38.1001, -15.3325, 1.1476



38.1001, -1.0684, -14.2319



38.1001, 13.3806, 2.9775

Rectangle

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



38.0992, -2.9907, 13.3422



38.1001, -12.9513, 9.2869



38.1001, -1.0684, -14.2319



38.1001, 10.2682, -6.9007

Sweetspot

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



38.1001, -2.9920, 13.3426



53.8153, -3.5770, 8.2894



30.4281, 12.8712, 2.4306



26.2151, -1.7683, 4.2704



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



38.1001, -2.9920, 13.3426



49.5348, -3.7988, 19.9801



40.0236, -10.4301, 14.8822



20.3117, -1.3042, 2.7370



34.7019, 1.1029, 21.4024



75.7055, 4.0153, 46.7196

Inverse Universe

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



30.0952, 1.5841, -13.9794



36.7709, 3.7360, -24.1084



28.4019, 8.7603, -16.8379



19.2832, -0.7463, -0.7070



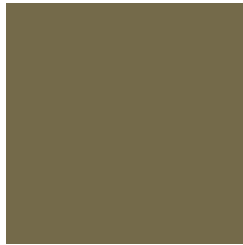
15.1672, 20.3018, -62.7835



31.7391, 50.3480, -148.3579

Previews

White Background



This preview shows how the HunterLab color 38.0992, -2.9907, 13.3422 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 38.0992, -2.9907, 13.3422 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

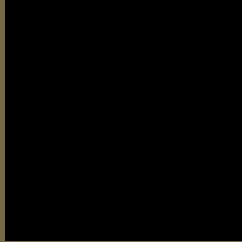
Any Text WCAG AA × Fail

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 38.0992, -2.9907, 13.3422 Background



This preview shows how black text looks on a background with the HunterLab color 38.0992, -2.9907, 13.3422.



This preview shows how white text looks on a background with the HunterLab color 38.0992, -2.9907,

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

38.0992, -2.9907, 13.3422

Protanopia

38.0096, -3.3049, 13.2578

Deuteranopia

38.1087, 2.5095, 13.1699



Tritanopia

37.9533, 4.8800, 0.8705

Trichromacy



Original Color

38.0992, -2.9907, 13.3422

Protanomaly

38.0096, -3.3049, 13.2578

Deuteranomaly

37.9730, 0.7141, 13.0178

Tritanomaly

38.0355, 1.8116, 6.2187

Monochromacy



Original Color

38.0992, -2.9907, 13.3422

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.6331, -2.4009, 6.4636

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.0992, -2.9907, 13.3422 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(116, 106, 74)` looks like.

```
.text, #text, p{  
    color:rgb(116, 106, 74)  
}
```

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(116, 106, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 106, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 38.0992, -2.9907, 13.3422 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(116, 106, 74) }
```


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

```
.border{ border-color:rgb(116, 106, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 106, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 106, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 106, 74);  
box-shadow:4px 4px 4px 4px rgb(116, 106,  
74) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.0992, -2.9907, 13.3422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 106, 74) }
```

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

```
.background{ background-color: rgb(116,  
106, 74) }
```

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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