

Converting Colors

HunterLab(42.4635, -5.2843,
10.2726)

Have a look what the booklet for
HunterLab(42.4635, -5.2843,
10.2726) contains.

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Color

**HunterLab(42.4012, -5.3207,
10.2205)**

Conversions

Conversions Part 1

Format	Color
Hex	777761
RGB	119, 119, 97
RGB Percent	47%, 47%, 38%
CMY	0.5333, 0.5333, 0.6196
CMYK	0.00, 0.00, 0.18, 0.53
HSL	60°, 10%, 42%
HSV	60°, 18%, 47%
XYZ	16.3622, 17.9786, 13.9170
YIQ	116.4920, 7.0620, -6.8420

Conversions

Conversions Part 2

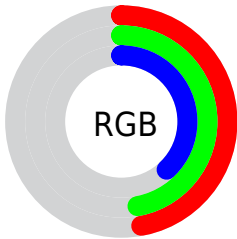
Format	Color
RYB	97, 119, 97
Decimal	7829345
CIELab	49.47, -4.06, 12.13
CIELCh	49, 12.795, 108.480
Yxy	17.9794, 0.3391, 0.3726
Android (android.graphics.Color)	4286019425 (0xFF777761)
YUV	116.4920, -9.6096, 2.1995
Hunter-Lab	42.4012, -5.3207, 10.2205

Details

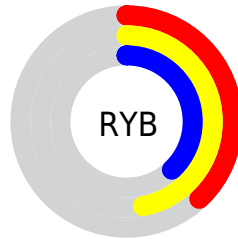
The HunterLab color $42.4012, -5.3207, 10.2205$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $35.2464, 1.7996, -7.6097$, and the grayscale version is $42.0154, -2.2418, 2.2828$.

A 20% lighter version of the original color is $63.1838, -6.8828, 12.5226$, and $24.5918, -4.0099, 7.5321$ is the 20% darker color. If you saturate the color by 10%, you get $42.1589, -6.6759, 13.7451$, and if you desaturate by 10%, it is $42.6831, -3.7681, 6.1767$.

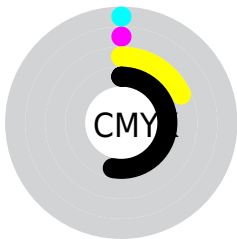
Distribution



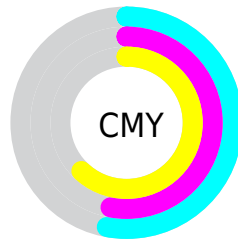
- Red (47%)
- Green (47%)
- Blue (38%)



- Red (38%)
- Yellow (47%)
- Blue (38%)



- Cyan (0%)
- Magenta (0%)
- Yellow (18%)
- Black (53%)



- Cyan (53%)
- Magenta (53%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.4012, -5.3207, 10.2205 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 42.4012, -5.3207, 10.2205 by changing the saturation by 10% instead.

■ 42.4012, -5.3207,
10.2205

■ 42.4012, -5.3207,
10.2205

155.1628,
-13.0379, 21.4432

■ 33.0684, -4.5729,
8.9385

■ 63.2473, -6.8829,
12.7216

■ 24.5424, -3.8424,
7.6130

■ 74.6657, -7.6964,
13.9581

■ 16.9093, -3.1260,
6.2143

■ 86.6989, -8.5322,
15.1930

■ 10.2893, -2.4135,
5.5126

■ 99.3169, -9.3900,
16.4300

0.0000, NaN, NaN

0.0000, NaN, NaN

112.4938,
-10.2698, 17.6717

0.0000, NaN, NaN

126.2069,

0.0000, NaN, NaN

-11.1713, 18.9202

0.0000, NaN, NaN

140.4359,
-12.0941, 20.1770

■ 42.4012, -5.3207,
10.2205

■ 42.4012, -5.3207,
10.2205

■ 42.1589, -6.6759,
13.7451

■ 42.6831, -3.7681,
6.1767

■ 41.9521, -7.8328,
16.7560

■ 43.0025, -2.0138,
1.6101

■ 41.7806, -8.7972,
19.2657

■ 43.3611, -0.0600,
-3.4766

■ 41.6426, -9.5761,
21.2920

■ 43.7594, 2.0910,
-9.0769

■ 41.5362, -10.1784,
22.8587

■ 44.1975, 4.4353,
-15.1807

■ 41.4590, -10.6160,
23.9968

■ 44.6757, 6.9676,
-21.7747

■ 41.4083, -10.9040,
24.7451

■ 45.1937, 9.6818,
-28.8431

■ 41.3756, -11.0897,
25.2273

■ 45.7515, 12.5708,
-36.3674

■ 41.3709, -11.1169,
25.2979

■ 46.3485, 15.6270,
-44.3277

Harmonies

Analogous

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



42.4021, -0.2929, 10.4531



42.4012, -5.3207, 10.2205



42.4021, -9.3449, 8.0262

Triad

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



42.4021, -5.3219, 10.2211



42.4021, -8.5579, -5.2692



42.4021, 7.7551, 0.4067

Complementary

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



42.4012, -5.3207, 10.2205



35.2464, 1.7996, -7.6097

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.



42.4021, 5.3128, -4.3372



42.4012, -5.3207, 10.2205



42.4021, -4.2012, -7.8628

Square

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



42.4021, -5.3219, 10.2211



42.4021, -11.1516, -0.7496



42.4021, 0.8815, -7.5030



42.4021, 7.4202, 5.1537

Rectangle

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



42.4012, -5.3207, 10.2205



42.4021, -10.9889, 5.5825



42.4021, 0.8815, -7.5030



42.4021, 7.2272, -1.2503

Sweetspot

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



42.4021, -5.3219, 10.2211



57.2112, -4.5178, 6.9002



36.5168, 4.7285, 4.2218



27.8415, -2.2539, 3.5010



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.



42.4021, -5.3219, 10.2211



56.6016, -7.8910, 15.6802



41.5280, -8.4595, 9.2946



20.6549, -1.8666, 3.1008



42.6418, -11.4584, 26.0751



94.1323, -25.2952, 57.5610

Inverse Universe

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



35.2464, 1.7996, -7.6097



44.9767, 3.7295, -13.4193



36.1522, 4.8179, -6.2632



18.9470, -0.1775, -1.1275



11.8961, 32.2674, -84.5205



26.2603, 71.2304, -186.5849

Previews

White Background



This preview shows how the HunterLab color 42.4012, -5.3207, 10.2205 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 42.4012, -5.3207, 10.2205 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

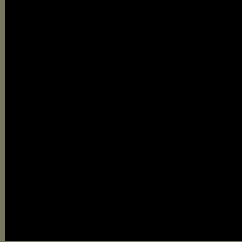
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 42.4012, -5.3207, 10.2205 Background



This preview shows how black text looks on a background with the HunterLab color 42.4012, -5.3207, 10.2205.



This preview shows how white text looks on a background with the HunterLab color 42.4012, -5.3207, 10.2205.

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

42.4012, -5.3207, 10.2205

Protanopia

42.2519, -3.0306, 10.4535

Deuteranopia

42.3395, 2.9015, 9.9588



Tritanopia

42.3411, 1.5222, -0.5849

Trichromacy



Original Color

42.4012, -5.3207, 10.2205

Protanomaly

42.3544, -4.0940, 10.5357

Deuteranomaly

42.2956, 0.0122, 9.8643

Tritanomaly

42.2413, -0.7805, 3.6704

Monochromacy



Original Color

42.4012, -5.3207, 10.2205

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.9626, -3.4269, 5.3550

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.4012, -5.3207, 10.2205 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(119, 119, 97)` looks like.

```
.text, #text, p{  
    color:rgb(119, 119, 97)  
}
```

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(119, 119, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 119, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 42.4012, -5.3207, 10.2205 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(119, 119, 97) }
```


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

```
.border{ border-color:rgb(119, 119, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 119, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 119, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 119, 97);  
box-shadow:4px 4px 4px 4px rgb(119, 119,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.4012, -5.3207, 10.2205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 119, 97) }
```

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

```
.background{ background-color: rgb(119,  
119, 97) }
```

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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