

Converting Colors

HunterLab(42.3389, -3.7340,
7.3691)

Have a look what the booklet for
HunterLab(42.3389, -3.7340, 7.3691)
contains.

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Color

HunterLab(42.3069, -3.8470,
7.2724)

Conversions

Conversions Part 1

Format	Color
Hex	777669
RGB	119, 118, 105
RGB Percent	47%, 46%, 41%
CMY	0.5333, 0.5372, 0.5882
CMYK	0.00, 0.01, 0.12, 0.53
HSL	56°, 6%, 44%
HSV	56°, 12%, 47%
XYZ	16.6360, 17.8987, 15.9426
YIQ	116.8170, 4.7690, -3.8310

Conversions

Conversions Part 2

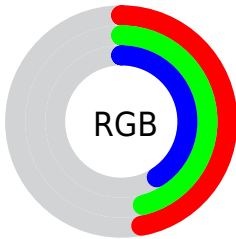
Format	Color
R_{YB}	106, 119, 105
Decimal	7829097
CIE _{Lab}	49.37, -2.09, 7.30
CIE _{LCh}	49, 7.594, 106.007
Yxy	17.8995, 0.3296, 0.3546
Android (android.graphics.Color)	4286019177 (0xFF777669)
YUV	116.8170, -5.8258, 1.9145
Hunter-Lab	42.3069, -3.8470, 7.2724

Details

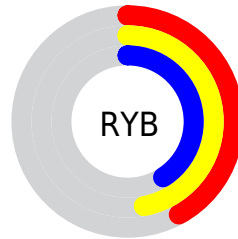
The HunterLab color $42.3069, -3.8470, 7.2724$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $38.2662, -0.2163, -3.4661$, and the grayscale version is $42.1274, -2.2478, 2.2889$.

A 20% lighter version of the original color is $63.0933, -5.2539, 9.2293$, and $24.5467, -2.5804, 5.4116$ is the 20% darker color. If you saturate the color by 10%, you get $41.8006, -4.9655, 10.9482$, and if you desaturate by 10%, it is $42.8511, -2.5417, 3.1164$.

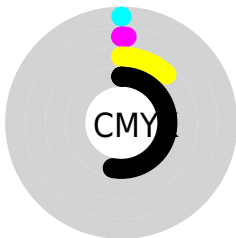
Distribution



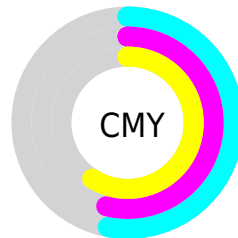
- Red (47%)
- Green (46%)
- Blue (41%)



- Red (42%)
- Yellow (47%)
- Blue (41%)



- Cyan (0%)
- Magenta (1%)
- Yellow (12%)
- Black (53%)



- Cyan (53%)
- Magenta (54%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.3069, -3.8470, 7.2724 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 42.3069, -3.8470, 7.2724 by changing the saturation by 10% instead.

■ 42.3069, -3.8470,
7.2724

■ 42.3069, -3.8470,
7.2724

■ 155.0174,
-10.7390, 16.3976

■ 32.9816, -3.2215,
6.3150

■ 63.1396, -5.1907,
9.2050

■ 24.4638, -2.6256,
5.3527

■ 74.5518, -5.9049,
10.1870

■ 16.8399, -2.0605,
4.3714

■ 86.5791, -6.6466,
11.1825

■ 10.2305, -1.5244,
3.5704

■ 99.1916, -7.4149,
12.1930

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.3633, -8.2090,
13.2193

0.0000, NaN, NaN

■ 126.0712, -9.0282,

0.0000, NaN, NaN

14.2619

0.0000, NaN, NaN

140.2953, -9.8717,
15.3213

■ 42.3069, -3.8470,
7.2724

■ 42.3069, -3.8470,
7.2724

■ 41.8006, -4.9655,
10.9482

■ 42.8511, -2.5417,
3.1164

■ 41.3290, -5.8933,
14.1392

■ 43.4307, -1.0483,
-1.5150

■ 40.8925, -6.6326,
16.8472

■ 44.0465, 0.6289,
-6.6113

■ 40.4902, -7.1865,
19.0788

■ 44.6984, 2.4853,
-12.1600

■ 40.1209, -7.5602,
20.8460

■ 45.3862, 4.5157,
-18.1463

■ 39.7829, -7.7615,
22.1675

■ 46.1093, 6.7142,
-24.5540

■ 39.4744, -7.8013,
23.0699

■ 46.8673, 9.0740,
-31.3652

■ 39.1926, -7.6940,
23.5899

■ 47.6597, 11.5883,
-38.5613

■ 38.9705, -7.5525,
23.8812

■ 48.4857, 14.2499,
-46.1232

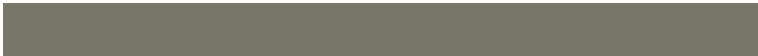
Harmonies

Analogous

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



42.3078, -0.8474, 7.3169



42.3069, -3.8470, 7.2724



42.3078, -6.3542, 5.9605

Triad

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



42.3078, -3.8481, 7.2730



42.3078, -6.2154, -1.8642



42.3078, 3.5197, 0.9463

Complementary

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



42.3069, -3.8470, 7.2724



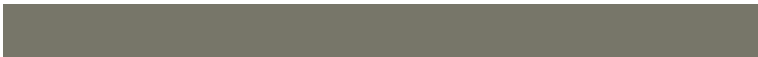
38.2662, -0.2163, -3.4661

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.



42.3078, 1.9967, -1.7135



42.3069, -3.8470, 7.2724



42.3078, -3.6538, -3.4114

Square

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



42.3078, -3.8481, 7.2730



42.3078, -7.6946, 0.7522



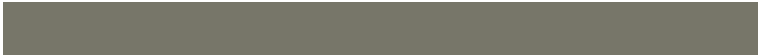
42.3078, -0.6475, -3.3544



42.3078, 3.4641, 3.7971

Rectangle

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



42.3069, -3.8470, 7.2724



42.3078, -7.4320, 4.4867



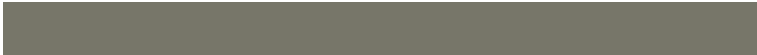
42.3078, -0.6475, -3.3544



42.3078, 3.1736, -0.0038

Sweetspot

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



42.3078, -3.8481, 7.2730



57.1680, -3.8324, 5.5277



38.8194, 2.2797, 3.0642



27.8071, -1.9225, 2.8705



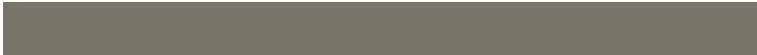
78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



42.3078, -3.8481, 7.2730



56.4347, -5.5613, 11.0692



42.1136, -5.9739, 7.0297



20.5519, -1.6985, 2.9921



40.1615, -7.7738, 24.6112



88.3591, -16.7069, 54.1540

Inverse Universe

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



38.2662, -0.2163, -3.4661



49.8532, 0.3627, -6.4434



38.4760, 1.8669, -3.1528



19.0472, -0.3483, -1.0014



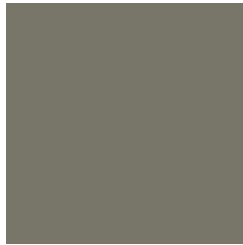
12.6664, 29.0223, -78.4828



27.0594, 67.7749, -180.1285

Previews

White Background



This preview shows how the HunterLab color 42.3069, -3.8470, 7.2724 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 42.3069, -3.8470, 7.2724 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

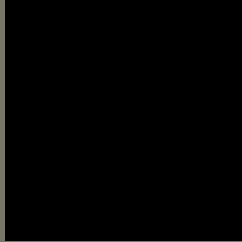
Any Text WCAG AA ✓ Pass

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 42.3069, -3.8470, 7.2724 Background



This preview shows how black text looks on a background with the HunterLab color 42.3069, -3.8470, 7.2724.



This preview shows how white text looks on a background with the HunterLab color 42.3069, -3.8470,

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

42.3069, -3.8470, 7.2724

Protanopia

42.2607, -2.6332, 7.6206

Deuteranopia

42.2344, 2.9241, 6.9336



Tritanopia

42.2543, 1.2279, -0.6983

Trichromacy



Original Color

42.3069, -3.8470, 7.2724

Protanomaly

42.1746, -2.9335, 7.5248

Deuteranomaly

42.2981, 0.3962, 6.9574

Tritanomaly

42.2375, -0.6290, 2.3913

Monochromacy



Original Color

42.3069, -3.8470, 7.2724

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.1502, -2.5616, 3.9523

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.3069, -3.8470, 7.2724 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, 118, 105)` looks like.

```
.text, #text, p{  
    color:rgb(119, 118, 105)  
}
```

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, 118, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 118, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 42.3069, -3.8470, 7.2724 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, 118, 105) }
```


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

```
.border{ border-color:rgb(119, 118, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 118, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 118, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 118, 105);  
box-shadow:4px 4px 4px 4px rgb(119, 118,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.3069, -3.8470, 7.2724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 118, 105) }
```

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

```
.background{ background-color: rgb(119,  
118, 105) }
```

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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