

Converting Colors

HunterLab(42.8130, 0.3621,
6.4763)

Have a look what the booklet for
HunterLab(42.8130, 0.3621, 6.4763)
contains.

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Color

**HunterLab(42.7341, 0.6475,
6.2708)**

Conversions

Conversions Part 1

Format	Color
Hex	81746D
RGB	129, 116, 109
RGB Percent	51%, 45%, 43%
CMY	0.4941, 0.5451, 0.5725
CMYK	0.00, 0.10, 0.16, 0.49
HSL	21°, 8%, 47%
HSV	21°, 16%, 51%
XYZ	18.0590, 18.2620, 17.0411
YIQ	119.0890, 9.9950, 0.5790

Conversions

Conversions Part 2

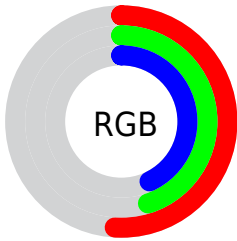
Format	Color
R_{YB}	129, 120, 109
Decimal	8483949
CIE _{Lab}	49.81, 3.77, 5.69
CIE _{LCh}	50, 6.825, 56.475
Yxy	18.2628, 0.3384, 0.3422
Android (android.graphics.Color)	4286674029 (0xFF81746D)
YUV	119.0890, -4.9739, 8.6919
Hunter-Lab	42.7341, 0.6475, 6.2708

Details

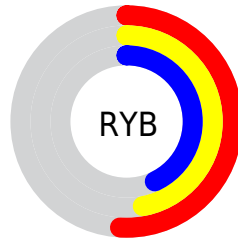
The HunterLab color $42.7341, 0.6475, 6.2708$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $43.3069, -4.7753, -1.8324$, and the grayscale version is $43.0018, -2.2945, 2.3364$.

A 20% lighter version of the original color is $63.6305, -0.1552, 8.2170$, and $24.8747, 1.2823, 4.4873$ is the 20% darker color. If you saturate the color by 10%, you get $40.1978, 2.8865, 8.4620$, and if you desaturate by 10%, it is $45.3677, -1.4260, 3.9098$.

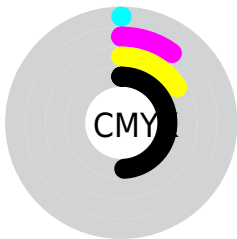
Distribution



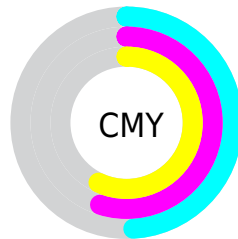
- Red (51%)
- Green (45%)
- Blue (43%)



- Red (51%)
- Yellow (47%)
- Blue (43%)



- Cyan (0%)
- Magenta (10%)
- Yellow (16%)
- Black (49%)



- Cyan (49%)
- Magenta (55%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.7341, 0.6475, 6.2708 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 42.7341, 0.6475, 6.2708 by changing the saturation by 10% instead.

■ 42.7341, 0.6475,
6.2708

■ 42.7341, 0.6475,
6.2708

■ 155.6754, -3.8427,
14.7248

■ 33.3749, 0.9209,
5.4168

■ 63.6276, -0.0644,
8.0222

■ 24.8200, 1.1320,
4.5700

■ 75.0675, -0.4903,
8.9228

■ 17.1546, 1.2683,
3.7216

■ 87.1212, -0.9582,
9.8418

■ 10.4974, 1.3114,
2.9136

■ 99.7588, -1.4652,
10.7798

0.0000, INF, NaN

0.0000, NaN, NaN

■ 112.9544, -2.0091,
11.7370

0.0000, NaN, NaN

■ 126.6855, -2.5878,

0.0000, NaN, NaN

12.7136

0.0000, NaN, NaN

140.9318, -3.1995,
13.7095

■ 42.7341, 0.6475,
6.2708

■ 42.7341, 0.6475,
6.2708

■ 40.1978, 2.8865,
8.4620

■ 45.3677, -1.4260,
3.9098

■ 37.7669, 5.3078,
10.4534

■ 48.0864, -3.3446,
1.4004

■ 35.4546, 7.9200,
12.2124

■ 50.8831, -5.1242,
-1.2373

■ 33.2750, 10.7265,
13.7007

■ 53.7508, -6.7785,
-3.9875

■ 31.2440, 13.7199,
14.8766

■ 56.6835, -8.3205,
-6.8370

■ 29.3787, 16.8768,
15.6978

■ 59.6761, -9.7620,
-9.7750

■ 27.6968, 20.1503,
16.1291

■ 62.7239, -11.1135,
-12.7925

■ 26.2129, 23.4545,
16.1862

■ 65.8231, -12.3844,
-15.8821

■ 25.6060, 24.8863,
16.2140

■ 68.9701, -13.5831,
-19.0373

Harmonies

Analogous

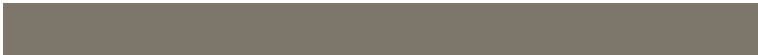
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



42.7351, 2.5033, 4.4864



42.7341, 0.6475, 6.2708



42.7351, -1.9603, 7.0024

Triad

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



42.7351, 0.6462, 6.2715



42.7351, -7.3812, 2.6311



42.7351, 0.0755, -2.3740

Complementary

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



42.7341, 0.6475, 6.2708



43.3069, -4.7753, -1.8324

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.



42.7351, -2.6038, -2.9466



42.7341, 0.6475, 6.2708



42.7351, -6.8666, 0.0469

Square

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



42.7351, 0.6462, 6.2715



42.7351, -6.5581, 4.9852



42.7351, -5.1345, -2.0352



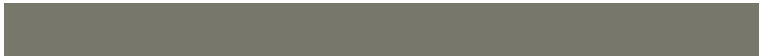
42.7351, 2.1680, -0.5155

Rectangle

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



42.7341, 0.6475, 6.2708



42.7351, -3.7565, 6.8298



42.7351, -5.1345, -2.0352



42.7351, -0.7883, -2.7281

Sweetspot

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



42.7351, 0.6462, 6.2715



60.8493, -2.0112, 5.1058



41.2429, 5.8805, -0.9529



28.8498, -0.8827, 2.5200



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



42.7351, 0.6462, 6.2715



55.8335, 2.0186, 9.5772



45.4897, -3.9742, 9.1035



21.3810, -0.3378, 2.2984



25.2983, 24.5350, 16.0182

0.0000, NaN, NaN

Inverse Universe

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



43.3069, -4.7753, -1.8324



56.7880, -7.0414, -3.9619



40.5275, -0.1726, -5.4145



21.5437, -1.8779, -0.0043

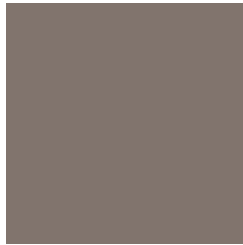


27.7674, -3.9419, -26.1973

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.7341, 0.6475, 6.2708 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 42.7341, 0.6475, 6.2708 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

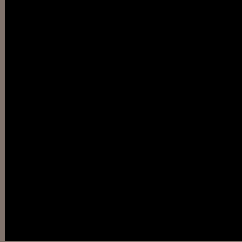
Any Text WCAG AA ✓ Pass

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 42.7341, 0.6475, 6.2708 Background



This preview shows how black text looks on a background with the HunterLab color 42.7341, 0.6475, 6.2708.



This preview shows how white text looks on a background with the HunterLab color 42.7341, 0.6475,

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

42.7341, 0.6475, 6.2708

Protanopia

42.7710, -1.9766, 5.8714

Deuteranopia

42.5738, 2.8535, 6.1350



Tritanopia

42.7668, 4.2622, 0.4485

Trichromacy



Original Color

42.7341, 0.6475, 6.2708

Protanomaly

42.6712, -0.9124, 5.7807

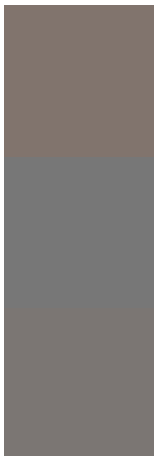
Deuteranomaly

42.7447, 2.0625, 6.3071

Tritanomaly

42.7964, 2.7132, 2.6733

Monochromacy



Original Color

42.7341, 0.6475, 6.2708

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.9018, -1.2624, 3.9983

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.7341, 0.6475, 6.2708 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(129, 116, 109)` looks like.

```
.text, #text, p{  
    color:rgb(129, 116, 109)  
}
```

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(129, 116, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 116, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 42.7341, 0.6475, 6.2708 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(129, 116, 109) }
```


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

```
.border{ border-color:rgb(129, 116, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 116, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 116, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 116, 109);  
box-shadow:4px 4px 4px 4px rgb(129, 116,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.7341, 0.6475, 6.2708 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 116, 109) }
```

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

```
.background{ background-color: rgb(129,  
116, 109) }
```

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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