

Converting Colors

HunterLab(42.7064, -3.4404,
5.2873)

Have a look what the booklet for
HunterLab(42.7064, -3.4404, 5.2873)
contains.

HunterLab(42.7356, -3.4725, 5.4081)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(42.7356, -3.4725,
5.4081)**

Conversions

Conversions Part 1

Format	Color
Hex	77776F
RGB	119, 119, 111
RGB Percent	47%, 47%, 44%
CMY	0.5333, 0.5333, 0.5647
CMYK	0.00, 0.00, 0.07, 0.53
HSL	60°, 3%, 45%
HSV	60°, 7%, 47%
XYZ	17.0738, 18.2633, 17.6643
YIQ	118.0880, 2.5680, -2.4880

Conversions

Conversions Part 2

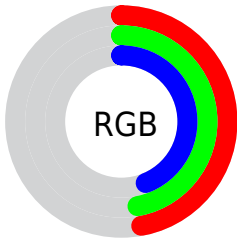
Format	Color
R_{YB}	111, 119, 111
Decimal	7829359
CIE Lab	49.81, -1.56, 4.39
CIE LCh	50, 4.663, 109.568
Yxy	18.2641, 0.3221, 0.3446
Android (android.graphics.Color)	4286019439 (0xFF77776F)
YUV	118.0880, -3.4944, 0.7998
Hunter-Lab	42.7356, -3.4725, 5.4081

Details

The HunterLab color $42.7356, -3.4725, 5.4081$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $40.1009, -0.8681, -1.1109$, and the grayscale version is $42.6107, -2.2736, 2.3151$.

A 20% lighter version of the original color is $63.5831, -4.6799, 6.7869$, and $24.9097, -2.3956, 4.1142$ is the 20% darker color. If you saturate the color by 10%, you get $42.4487, -5.0634, 9.5450$, and if you desaturate by 10%, it is $43.0630, -1.6833, 0.7502$.

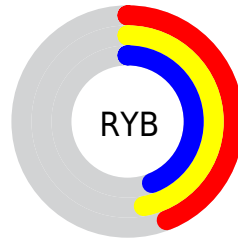
Distribution



Red (47%)

Green (47%)

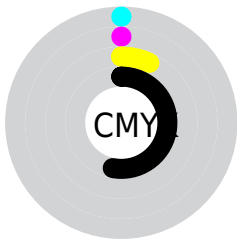
Blue (44%)



Red (44%)

Yellow (47%)

Blue (44%)

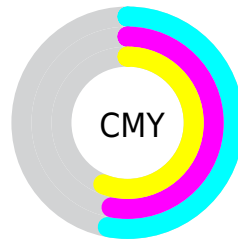


Cyan (0%)

Magenta (0%)

Yellow (7%)

Black (53%)



Cyan (53%)

Magenta (53%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.7356, -3.4725, 5.4081 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 42.7356, -3.4725, 5.4081 by changing the saturation by 10% instead.

■ 42.7356, -3.4725,
5.4081

■ 42.7356, -3.4725,
5.4081

155.6777,
-10.1532, 13.3251

■ 33.3763, -2.8783,
4.6355

■ 63.6293, -4.7602,
7.0156

■ 24.8212, -2.3170,
3.8791

■ 75.0693, -5.4490,
7.8513

■ 17.1557, -1.7908,
3.1338

■ 87.1231, -6.1666,
8.7091

■ 10.4983, -1.3003,
2.4021

■ 99.7607, -6.9120,
9.5889

0.0000, NaN, NaN

0.0000, NaN, NaN

112.9565, -7.6841,
10.4906

0.0000, NaN, NaN

126.6876, -8.4822,

0.0000, NaN, NaN

11.4141

0.0000, NaN, NaN

140.9340, -9.3055,
12.3590

■ 42.7356, -3.4725,
5.4081

■ 42.7356, -3.4725,
5.4081

■ 42.4487, -5.0634,
9.5450

■ 43.0630, -1.6833,
0.7502

■ 42.1987, -6.4531,
13.1604

■ 43.4288, 0.3062,
-4.4274

■ 41.9854, -7.6452,
16.2609

■ 43.8342, 2.4922,
-10.1170

■ 41.8076, -8.6439,
18.8578

■ 44.2796, 4.8705,
-16.3081

■ 41.6636, -9.4556,
20.9678

■ 44.7650, 7.4359,
-22.9867

■ 41.5516, -10.0890,
22.6135

■ 45.2902, 10.1820,
-30.1364

■ 41.4692, -10.5554,
23.8245

■ 45.8551, 13.1016,
-37.7387

■ 41.4139, -10.8693,
24.6382

■ 46.4592, 16.1868,
-45.7732

■ 41.3795, -11.0647,
25.1437

■ 47.1021, 19.4294,
-54.2182

Harmonies

Analogous

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



42.7365, -1.6332, 5.5381



42.7356, -3.4725, 5.4081



42.7365, -4.9704, 4.4740

Triad

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



42.7365, -3.4736, 5.4087



42.7365, -4.5770, -0.3446



42.7365, 1.2911, 1.7058

Complementary

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



42.7356, -3.4725, 5.4081



40.1009, -0.8681, -1.1109

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.



42.7365, 0.4733, 0.0610



42.7356, -3.4725, 5.4081



42.7365, -2.9281, -1.1559

Square

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



42.7365, -3.4736, 5.4087



42.7365, -5.5998, 1.1713



42.7365, -1.0784, -1.0044



42.7365, 1.1390, 3.4499

Rectangle

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



42.7356, -3.4725, 5.4081



42.7365, -5.5819, 3.4968



42.7365, -1.0784, -1.0044



42.7365, 1.1200, 1.1217

Sweetspot

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



42.7365, -3.4736, 5.4087



57.3852, -3.5619, 4.4112



40.5450, 0.1998, 2.9949



27.9393, -1.7163, 2.1015



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.



42.7365, -3.4736, 5.4087



57.1273, -4.9797, 8.1003



42.4112, -4.6187, 5.0282



20.6549, -1.8669, 3.1007



42.6399, -11.4656, 26.0738



94.1278, -25.3119, 57.5580

Inverse Universe

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



40.1009, -0.8681, -1.1109



52.8311, -0.7305, -2.5324



40.4303, 0.2625, -0.6779



18.9471, -0.1773, -1.1274



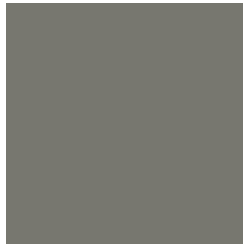
11.8967, 32.2678, -84.5154



26.2609, 71.2308, -186.5801

Previews

White Background



This preview shows how the HunterLab color 42.7356, -3.4725, 5.4081 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 42.7356, -3.4725, 5.4081 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

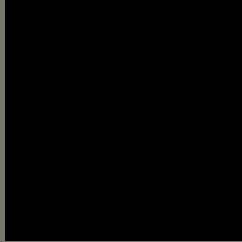
Any Text WCAG AA ✓ Pass

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 42.7356, -3.4725, 5.4081 Background



This preview shows how black text looks on a background with the HunterLab color 42.7356, -3.4725, 5.4081.



This preview shows how white text looks on a background with the HunterLab color 42.7356, -3.4725,

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

42.7356, -3.4725, 5.4081

Protanopia

42.6852, -2.2750, 5.7721

Deuteranopia

42.5559, 2.9477, 4.9172



Tritanopia

42.7714, 0.3220, -1.0008

Trichromacy



Original Color

42.7356, -3.4725, 5.4081

Protanomaly

42.6000, -2.5715, 5.6735

Deuteranomaly

42.6294, 0.4442, 4.9555

Tritanomaly

42.8140, -1.2326, 1.3099

Monochromacy



Original Color

42.7356, -3.4725, 5.4081

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.4808, -2.7237, 3.4912

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.7356, -3.4725, 5.4081 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, 111)` looks like.

```
.text, #text, p{  
    color:rgb(119, 119, 111)  
}
```

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, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 119, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 42.7356, -3.4725, 5.4081 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, 111) }
```


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

```
.border{ border-color:rgb(119, 119, 111) }
```

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, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 119, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 119, 111);  
box-shadow:4px 4px 4px 4px rgb(119, 119,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.7356, -3.4725, 5.4081 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, 111) }
```

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

```
.background{ background-color: rgb(119,  
119, 111) }
```

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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