

Converting Colors

HunterLab(42.5477, -3.7439,
9.6089)

Have a look what the booklet for
HunterLab(42.5477, -3.7439, 9.6089)
contains.

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Color

HunterLab(42.4209, -3.7275,
9.5758)

Conversions

Conversions Part 1

Format	Color
Hex	7A7663
RGB	122, 118, 99
RGB Percent	48%, 46%, 39%
CMY	0.5216, 0.5372, 0.6118
CMYK	0.00, 0.03, 0.19, 0.52
HSL	50°, 10%, 43%
HSV	50°, 19%, 48%
XYZ	16.7566, 17.9953, 14.3947
YIQ	117.0300, 8.4830, -5.0610

Conversions

Conversions Part 2

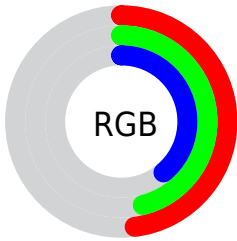
Format	Color
R_{YB}	104, 122, 99
Decimal	8025699
CIE _{Lab}	49.49, -1.93, 11.03
CIE _{LCh}	49, 11.197, 99.903
Yxy	17.9961, 0.3410, 0.3662
Android (android.graphics.Color)	4286215779 (0xFF7A7663)
YUV	117.0300, -8.8888, 4.3587
Hunter-Lab	42.4209, -3.7275, 9.5758

Details

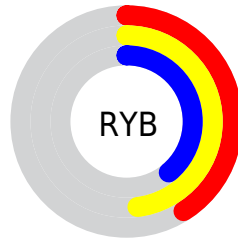
The HunterLab color $42.4209, -3.7275, 9.5758$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $37.0918, 0.0983, -6.5743$, and the grayscale version is $42.2202, -2.2528, 2.2939$.

A 20% lighter version of the original color is $63.2973, -4.8529, 11.8911$, and $24.5860, -2.6757, 7.2683$ is the 20% darker color. If you saturate the color by 10%, you get $41.5768, -4.1952, 12.7484$, and if you desaturate by 10%, it is $43.3041, -3.0790, 5.9597$.

Distribution



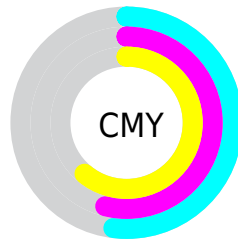
- Red (48%)
- Green (46%)
- Blue (39%)



- Red (41%)
- Yellow (48%)
- Blue (39%)



- Cyan (0%)
- Magenta (3%)
- Yellow (19%)
- Black (52%)



- Cyan (52%)
- Magenta (54%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.4209, -3.7275, 9.5758 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 42.4209, -3.7275, 9.5758 by changing the saturation by 10% instead.

■ 42.4209, -3.7275,
9.5758

■ 42.4209, -3.7275,
9.5758

155.1932,
-10.5521, 20.3122

■ 33.0866, -3.1121,
8.3696

■ 63.2698, -5.0534,
11.9445

■ 24.5588, -2.5273,
7.1291

■ 74.6895, -5.7595,
13.1219

■ 16.9238, -1.9746,
5.8284

■ 86.7239, -6.4935,
14.3013

■ 10.3016, -1.4531,
5.0647

■ 99.3431, -7.2545,
15.4858

0.0000, NaN, NaN

0.0000, NaN, NaN

112.5211, -8.0415,
16.6777

0.0000, NaN, NaN

126.2353, -8.8540,

0.0000, NaN, NaN

17.8786

0.0000, NaN, NaN

140.4653, -9.6910,
19.0898

■ 42.4209, -3.7275,
9.5758

■ 42.4209, -3.7275,
9.5758

■ 41.5768, -4.1952,
12.7484

■ 43.3041, -3.0790,
5.9597

■ 40.7693, -4.4762,
15.4667

■ 44.2230, -2.2497,
1.9105

■ 39.9993, -4.5708,
17.7262

■ 45.1781, -1.2457,
-2.5568

■ 39.2666, -4.4806,
19.5267

■ 46.1685, -0.0726,
-7.4262

■ 38.5706, -4.2094,
20.8745

■ 47.1935, 1.2636,
-12.6803

■ 37.9103, -3.7643,
21.7840

■ 48.2522, 2.7562,
-18.3015

■ 37.2839, -3.1564,
22.2806

■ 49.3436, 4.3984,
-24.2714

■ 36.6824, -2.4365,
22.4959

■ 50.4667, 6.1832,
-30.5720

■ 36.6138, -2.3533,
22.5201

■ 51.6207, 8.1037,
-37.1853

Harmonies

Analogous

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



42.4218, 0.7173, 9.2698



42.4209, -3.7275, 9.5758



42.4218, -7.6212, 8.0956

Triad

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



42.4218, -3.7287, 9.5764



42.4218, -8.6379, -3.2567



42.4218, 6.0805, -0.5867

Complementary

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



42.4209, -3.7275, 9.5758



37.0918, 0.0983, -6.5743

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.



42.4218, 3.3692, -4.4282



42.4209, -3.7275, 9.5758



42.4218, -5.1687, -6.0765

Square

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



42.4218, -3.7287, 9.5764



42.4218, -10.3772, 0.8839



42.4218, -0.7828, -6.5261



42.4218, 6.5050, 3.6865

Rectangle

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



42.4209, -3.7275, 9.5758



42.4218, -9.4242, 6.1948



42.4218, -0.7828, -6.5261



42.4218, 5.4012, -1.9829

Sweetspot

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



42.4218, -3.7287, 9.5764



57.7629, -3.8094, 6.5067



37.4768, 5.6080, 2.7998



27.5929, -1.8456, 3.2323



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.



42.4218, -3.7287, 9.5764



55.7343, -5.2672, 14.7547



42.9485, -7.6439, 10.0347



21.2629, -1.5204, 2.9688



37.5545, -2.3914, 23.0991



81.3466, -4.1046, 50.0535

Inverse Universe

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



37.0918, 0.0983, -6.5743



46.9506, 1.0805, -11.9566



36.6205, 3.9230, -7.1765



19.9896, -0.6137, -0.8718



14.2912, 24.7010, -71.1851



29.7470, 59.1826, -164.9394

Previews

White Background



This preview shows how the HunterLab color 42.4209, -3.7275, 9.5758 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 42.4209, -3.7275, 9.5758 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

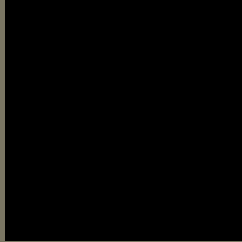
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

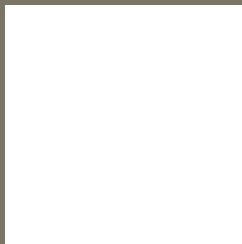
Any Text WCAG AAA × Fail

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

HunterLab 42.4209, -3.7275, 9.5758 Background



This preview shows how black text looks on a background with the HunterLab color 42.4209, -3.7275, 9.5758.



This preview shows how white text looks on a background with the HunterLab color 42.4209, -3.7275, 9.5758.

9.5758.

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

42.4209, -3.7275, 9.5758

Protanopia

42.3185, -2.6648, 9.4913

Deuteranopia

42.2862, 2.8131, 9.2011



Tritanopia

42.5167, 2.1161, -0.3560

Trichromacy



Original Color

42.4209, -3.7275, 9.5758

Protanomaly

42.2308, -2.9710, 9.3976

Deuteranomaly

42.3408, 0.2573, 9.2118

Tritanomaly

42.4425, -0.0352, 3.4942

Monochromacy



Original Color

42.4209, -3.7275, 9.5758

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.1548, -2.7031, 5.1801

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.4209, -3.7275, 9.5758 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(122, 118, 99)` looks like.

```
.text, #text, p{  
    color:rgb(122, 118, 99)  
}
```

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(122, 118, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 118, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 42.4209, -3.7275, 9.5758 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(122, 118, 99) }
```


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

```
.border{ border-color:rgb(122, 118, 99) }
```

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

Here you see how a box with a 4 pixel rgb(122, 118, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 118, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 118, 99);  
box-shadow:4px 4px 4px 4px rgb(122, 118,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.4209, -3.7275, 9.5758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 118, 99) }
```

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

```
.background{ background-color: rgb(122,  
118, 99) }
```

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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