

Converting Colors

HunterLab(42.0515, -6.4427,
9.9378)

Have a look what the booklet for
HunterLab(42.0515, -6.4427, 9.9378)
contains.

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Color

**HunterLab(42.0732, -6.4901,
9.8746)**

Conversions

Conversions Part 1

Format	Color
Hex	737761
RGB	115, 119, 97
RGB Percent	45%, 47%, 38%
CMY	0.5490, 0.5333, 0.6196
CMYK	0.03, 0.00, 0.18, 0.53
HSL	71°, 10%, 42%
HSV	71°, 18%, 47%
XYZ	15.8247, 17.7015, 13.8919
YIQ	115.2960, 4.6780, -7.6900

Conversions

Conversions Part 2

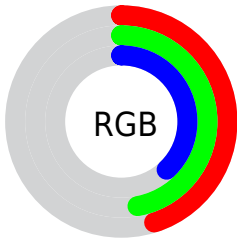
Format	Color
R_YB	97, 119, 101
Decimal	7567201
CIE Lab	49.13, -5.68, 11.61
CIE LCh	49, 12.926, 116.056
Yxy	17.7023, 0.3337, 0.3733
Android (android.graphics.Color)	4285757281 (0xFF737761)
YUV	115.2960, -9.0199, -0.2596
Hunter-Lab	42.0732, -6.4901, 9.8746

Details

The HunterLab color $42.0732, -6.4901, 9.8746$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $35.5647, 2.8685, -7.1322$, and the grayscale version is $41.5526, -2.2171, 2.2576$.

A 20% lighter version of the original color is $62.8327, -8.1271, 12.1376$, and $24.3696, -4.8110, 7.3123$ is the 20% darker color. If you saturate the color by 10%, you get $41.6553, -8.4917, 13.2566$, and if you desaturate by 10%, it is $42.5320, -4.2997, 6.0031$.

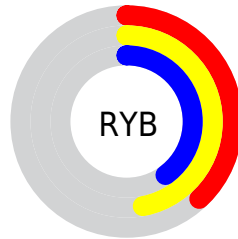
Distribution



Red (45%)

Green (47%)

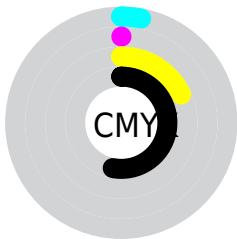
Blue (38%)



Red (38%)

Yellow (47%)

Blue (40%)

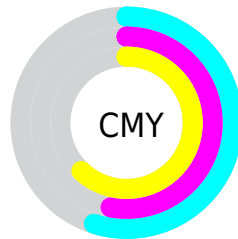


Cyan (3%)

Magenta (0%)

Yellow (18%)

Black (53%)



Cyan (55%)

Magenta (53%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.0732, -6.4901, 9.8746 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 42.0732, -6.4901, 9.8746 by changing the saturation by 10% instead.

■ 42.0732, -6.4901,
9.8746

■ 42.0732, -6.4901,
9.8746

154.6570,
-14.8878, 20.8662

■ 32.7666, -5.6403,
8.6275

■ 62.8724, -8.2333,
12.3137

■ 24.2692, -4.7973,
7.3406

■ 74.2694, -9.1289,
13.5223

■ 16.6681, -3.9533,
5.9853

■ 86.2823, -10.0422,
14.7308

■ 10.0851, -3.0930,
5.3604

■ 98.8810, -10.9739,
15.9427

0.0000, NaN, NaN

0.0000, NaN, NaN

112.0395,
-11.9242, 17.1606

0.0000, NaN, NaN

125.7348,

0.0000, NaN, NaN

-12.8933, 18.3863

0.0000, NaN, NaN

139.9466,
-13.8812, 19.6211

■ 42.0732, -6.4901,
9.8746

■ 42.0732, -6.4901,
9.8746

■ 41.6553, -8.4917,
13.2566

■ 42.5320, -4.2997,
6.0031

■ 41.2750, -10.2996,
16.1485

■ 43.0294, -1.9203,
1.6438

■ 40.9322, -11.9154,
18.5572

■ 43.5665, 0.6422,
-3.1954

■ 40.6259, -13.3417,
20.4944

■ 44.1432, 3.3819,
-8.5041

■ 40.3543, -14.5838,
21.9784

■ 44.7594, 6.2920,
-14.2685

■ 40.1156, -15.6500,
23.0351

■ 45.4147, 9.3649,
-20.4731

■ 39.9072, -16.5524,
23.6994

■ 46.1087, 12.5924,
-27.1001

■ 39.7206, -17.3384,
24.0950

■ 46.8407, 15.9659,
-34.1305

■ 39.6929, -17.4555,
24.1530

■ 47.6101, 19.4767,
-41.5444

Harmonies

Analogous

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



42.0741, -1.5669, 10.6141



42.0732, -6.4901, 9.8746



42.0741, -10.1184, 7.1982

Triad

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



42.0741, -6.4912, 9.8751



42.0741, -7.6125, -6.2576



42.0741, 8.0482, 1.6399

Complementary

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



42.0732, -6.4901, 9.8746



35.5647, 2.8685, -7.1322

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.



42.0741, 6.2489, -3.2910



42.0732, -6.4901, 9.8746



42.0741, -2.9233, -8.1828

Square

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



42.0741, -6.4912, 9.8751



42.0741, -10.7438, -2.0416



42.0741, 2.1719, -7.0374



42.0741, 6.9821, 6.2054

Rectangle

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



42.0732, -6.4901, 9.8746



42.0741, -11.3954, 4.4883



42.0741, 2.1719, -7.0374



42.0741, 7.7562, -0.0333

Sweetspot

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



42.0741, -6.4912, 9.8751



57.0647, -5.0320, 6.7283



37.4543, 3.0225, 5.2292



27.7644, -2.5244, 3.4110



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.



42.0741, -6.4912, 9.8751



56.0668, -9.8067, 15.1353



41.2560, -9.4497, 9.0032



20.5772, -2.1403, 3.0119



40.9077, -18.0094, 24.8919



90.1157, -40.4863, 54.8201

Inverse Universe

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



35.5647, 2.8685, -7.1322



45.4914, 5.4403, -12.6061



36.4755, 5.8776, -5.7917



19.0236, 0.0851, -1.0241



12.6044, 32.8119, -78.8816



27.3208, 72.0273, -177.9984

Previews

White Background



This preview shows how the HunterLab color 42.0732, -6.4901, 9.8746 looks on a white background.

Color Contrast Check

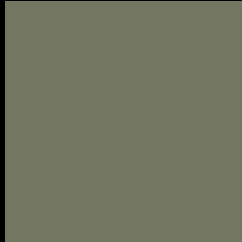
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.0732, -6.4901, 9.8746 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

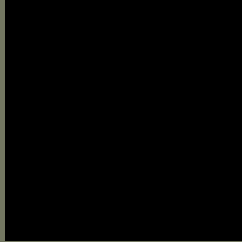
Any Text WCAG AA ✓ Pass

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 42.0732, -6.4901, 9.8746 Background



This preview shows how black text looks on a background with the HunterLab color 42.0732, -6.4901, 9.8746.



This preview shows how white text looks on a background with the HunterLab color 42.0732, -6.4901, 9.8746.

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

42.0732, -6.4901, 9.8746

Protanopia

41.8883, -2.8855, 10.0972

Deuteranopia

41.8790, 2.7094, 9.4938



Tritanopia

41.9984, 0.3561, -1.0344

Trichromacy



Original Color

42.0732, -6.4901, 9.8746

Protanomaly

41.9049, -4.2491, 10.0898

Deuteranomaly

42.0183, -0.9406, 9.5699

Tritanomaly

41.9014, -1.9558, 3.2591

Monochromacy



Original Color

42.0732, -6.4901, 9.8746

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.4950, -3.6923, 5.2328

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.0732, -6.4901, 9.8746 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(115, 119, 97)` looks like.

```
.text, #text, p{  
    color:rgb(115, 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(115, 119, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 119, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 42.0732, -6.4901, 9.8746 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(115, 119, 97) }
```


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

```
.border{ border-color:rgb(115, 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(115, 119, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 119, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 119, 97);  
box-shadow:4px 4px 4px 4px rgb(115, 119,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.0732, -6.4901, 9.8746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 119, 97) }
```

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

```
.background{ background-color: rgb(115,  
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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