

Converting Colors

HunterLab(42.5326, -7.2494,
3.9424)

Have a look what the booklet for
HunterLab(42.5326, -7.2494, 3.9424)
contains.

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Color

**HunterLab(42.4446, -7.2509,
3.7895)**

Conversions

Conversions Part 1

Format	Color
Hex	6B7972
RGB	107, 121, 114
RGB Percent	42%, 47%, 45%
CMY	0.5804, 0.5255, 0.5529
CMYK	0.12, 0.00, 0.06, 0.53
HSL	150°, 6%, 45%
HSV	150°, 12%, 47%
XYZ	15.9380, 18.0154, 18.5569
YIQ	116.0160, -6.0970, -5.1450

Conversions

Conversions Part 2

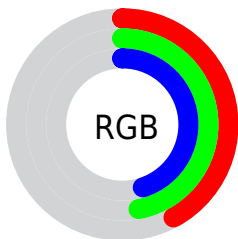
Format	Color
R_{YB}	107, 116, 121
Decimal	7043442
CIE _{Lab}	49.52, -6.67, 2.07
CIE _{LCh}	50, 6.986, 162.756
Yxy	18.0162, 0.3035, 0.3431
Android (android.graphics.Color)	4285233522 (0xFF6B7972)
YUV	116.0160, -0.9939, -7.9070
Hunter-Lab	42.4446, -7.2509, 3.7895

Details

The HunterLab color $42.4446, -7.2509, 3.7895$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $39.7438, 3.1204, 0.7944$, and the grayscale version is $41.8032, -2.2305, 2.2712$.

A 20% lighter version of the original color is $63.1739, -9.0412, 4.9107$, and $24.4719, -5.1576, 2.5015$ is the 20% darker color. If you saturate the color by 10%, you get $41.4544, -11.1819, 5.0768$, and if you desaturate by 10%, it is $43.5452, -3.0226, 2.5627$.

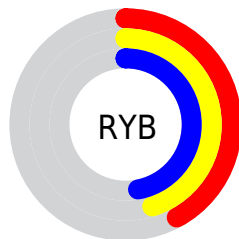
Distribution



Red (42%)

Green (47%)

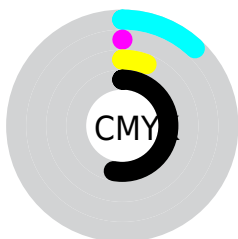
Blue (45%)



Red (42%)

Yellow (45%)

Blue (47%)

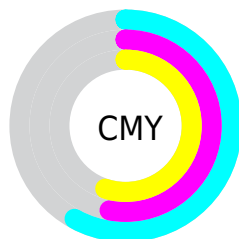


Cyan (12%)

Magenta (0%)

Yellow (6%)

Black (53%)



Cyan (58%)

Magenta (53%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.4446, -7.2509, 3.7895 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 42.4446, -7.2509, 3.7895 by changing the saturation by 10% instead.

■ 42.4446, -7.2509,
3.7895

■ 42.4446, -7.2509,
3.7895

155.2296,
-16.0772, 10.7537

■ 33.1083, -6.3372,
3.1598

■ 63.2969, -9.1075,
5.1433

■ 24.5785, -5.4242,
2.5612

■ 74.7180, -10.0546,
5.8641

■ 16.9412, -4.5016,
1.9947

■ 86.7539, -11.0168,
6.6133

■ 10.3163, -3.5471,
1.4585

■ 99.3745, -11.9951,
7.3898

0.0000, NaN, NaN

0.0000, NaN, NaN

112.5539,
-12.9899, 8.1928

0.0000, NaN, NaN

126.2693,

0.0000, NaN, NaN

-14.0018, 9.0216

0.0000, NaN, NaN

140.5006,
-15.0308, 9.8755

■ 42.4446, -7.2509,
3.7895

■ 42.4446, -7.2509,
3.7895

■ 41.4544, -11.1819,
5.0768

■ 43.5452, -3.0226,
2.5627

■ 40.5742, -14.7783,
6.4126

■ 44.7502, 1.4695,
1.4025

■ 39.8063, -18.0091,
7.7850

■ 46.0567, 6.1889,
0.3150

■ 39.1507, -20.8483,
9.1795

■ 47.4603, 11.1018,
-0.6962

■ 38.6058, -23.2776,
10.5798

■ 48.9563, 16.1771,
-1.6296

■ 38.1681, -25.2892,
11.9688

■ 50.5401, 21.3866,
-2.4849

■ 37.8321, -26.8877,
13.3282

■ 52.2069, 26.7056,
-3.2634

■ 37.5896, -28.0929,
14.6399

■ 53.9520, 32.1129,
-3.9671

■ 37.4258, -28.9307,
15.6741

■ 55.7709, 37.5904,
-4.5988

Harmonies

Analogous

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



42.4455, -5.8348, 5.8765



42.4446, -7.2509, 3.7895



42.4455, -7.3550, 1.1724

Triad

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



42.4455, -7.2518, 3.7901



42.4455, -1.0805, -2.9534



42.4455, 1.7289, 5.6191

Complementary

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



42.4446, -7.2509, 3.7895



39.7438, 3.1204, 0.7944

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.



42.4455, 3.0724, 3.4177



42.4446, -7.2509, 3.7895



42.4455, 1.4225, -1.5947

Square

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



42.4455, -7.2518, 3.7901



42.4455, -3.8398, -2.8377



42.4455, 2.9588, 0.7755



42.4455, -0.6710, 6.8849

Rectangle

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



42.4446, -7.2509, 3.7895



42.4455, -6.6689, -0.5335



42.4455, 2.9588, 0.7755



42.4455, 2.3218, 4.9702

Sweetspot

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



42.4455, -7.2518, 3.7901



58.0397, -4.9192, 3.6708



42.8138, -6.2917, 7.0082



27.7012, -2.5501, 1.8106



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.



42.4455, -7.2518, 3.7901



56.4153, -11.2073, 5.5427



42.6334, -6.2025, 1.1085



21.1667, -3.0846, 1.7238



38.7395, -29.9667, 16.2684



84.5077, -66.0792, 37.0188

Inverse Universe

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



39.7438, 3.1204, 0.7944



51.9477, 5.9523, 0.5926



39.5566, 2.1169, 3.4655



20.1131, 0.9590, 0.5549



21.7010, 38.7909, 1.4086



47.2146, 84.0602, 5.6746

Previews

White Background



This preview shows how the HunterLab color 42.4446, -7.2509, 3.7895 looks on a white background.

Color Contrast Check

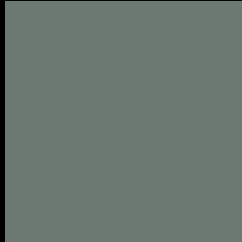
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.4446, -7.2509, 3.7895 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

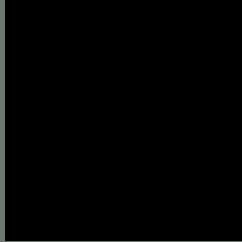
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

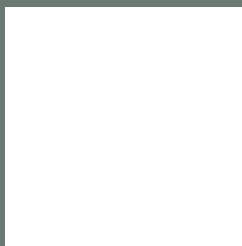
Any Text WCAG AAA × Fail

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

HunterLab 42.4446, -7.2509, 3.7895 Background



This preview shows how black text looks on a background with the HunterLab color 42.4446, -7.2509, 3.7895.



This preview shows how white text looks on a background with the HunterLab color 42.4446, -7.2509,

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

42.4446, -7.2509, 3.7895

Protanopia

42.3761, -1.8290, 4.6323

Deuteranopia

42.4479, 2.7451, 3.5491



Tritanopia

42.4304, -3.5783, -2.4540

Trichromacy



Original Color

42.4446, -7.2509, 3.7895

Protanomaly

42.2636, -3.5915, 4.0632

Deuteranomaly

42.5417, -1.0962, 3.5896

Tritanomaly

42.4866, -5.1308, -0.0598

Monochromacy



Original Color

42.4446, -7.2509, 3.7895

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

42.0778, -4.1370, 3.0013

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.4446, -7.2509, 3.7895 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(107, 121, 114)` looks like.

```
.text, #text, p{  
    color:rgb(107, 121, 114)  
}
```

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(107, 121, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 121, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 42.4446, -7.2509, 3.7895 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(107, 121, 114) }
```


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

```
.border{ border-color:rgb(107, 121, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 121, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 121, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 121, 114);  
box-shadow:4px 4px 4px 4px rgb(107, 121,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.4446, -7.2509, 3.7895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 121, 114) }
```

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

```
.background{ background-color: rgb(107,  
121, 114) }
```

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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