

Converting Colors

HunterLab(42.5734, -4.1666,
7.1066)

Have a look what the booklet for
HunterLab(42.5734, -4.1666, 7.1066)
contains.

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Color

HunterLab(42.6101, -4.1644,
7.2098)

Conversions

Conversions Part 1

Format	Color
Hex	77776A
RGB	119, 119, 106
RGB Percent	47%, 47%, 42%
CMY	0.5333, 0.5333, 0.5843
CMYK	0.00, 0.00, 0.11, 0.53
HSL	60°, 6%, 44%
HSV	60°, 11%, 47%
XYZ	16.8061, 18.1562, 16.2544
YIQ	117.5180, 4.1730, -4.0430

Conversions

Conversions Part 2

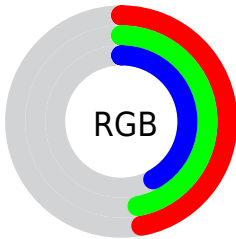
Format	Color
R_{YB}	106, 119, 106
Decimal	7829354
CIE Lab	49.69, -2.49, 7.15
CIE LCh	50, 7.575, 109.180
Yxy	18.1570, 0.3281, 0.3545
Android (android.graphics.Color)	4286019434 (0xFF77776A)
YUV	117.5180, -5.6784, 1.2997
Hunter-Lab	42.6101, -4.1644, 7.2098

Details

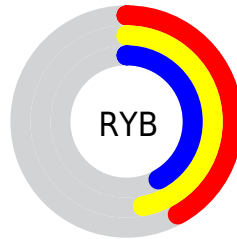
The HunterLab color $42.6101, -4.1644, 7.2098$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $38.3466, 0.0561, -3.3562$, and the grayscale version is $42.3979, -2.2622, 2.3036$.

A 20% lighter version of the original color is $63.4177, -5.5904, 9.1577$, and $24.8230, -2.8751, 5.3627$ is the 20% darker color. If you saturate the color by 10%, you get $42.3393, -5.6707, 11.1275$, and if you desaturate by 10%, it is $42.9211, -2.4598, 2.7711$.

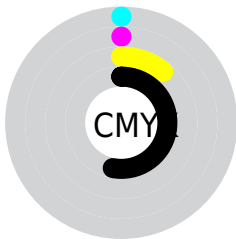
Distribution



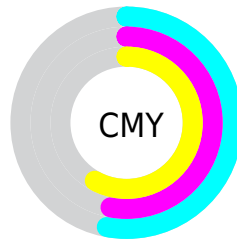
- Red (47%)
- Green (47%)
- Blue (42%)



- Red (42%)
- Yellow (47%)
- Blue (42%)



- Cyan (0%)
- Magenta (0%)
- Yellow (11%)
- Black (53%)



- Cyan (53%)
- Magenta (53%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.6101, -4.1644, 7.2098 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 42.6101, -4.1644, 7.2098 by changing the saturation by 10% instead.

■ 42.6101, -4.1644,
7.2098

■ 42.6101, -4.1644,
7.2098

155.4846,
-11.2286, 16.2776

■ 33.2607, -3.5136,
6.2618

■ 63.4860, -5.5535,
9.1264

■ 24.7165, -2.8900,
5.3103

■ 74.9179, -6.2884,
10.1013

■ 17.0632, -2.2938,
4.3419

■ 86.9639, -7.0497,
11.0903

■ 10.4197, -1.7220,
3.4965

■ 99.5942, -7.8367,
12.0947

0.0000, NaN, NaN

0.0000, NaN, NaN

112.7829, -8.6487,
13.1151

0.0000, NaN, NaN

126.5073, -9.4851,

0.0000, NaN, NaN

140.7472,
-10.3452, 15.2063

■ 42.6101, -4.1644,
7.2098

■ 42.6101, -4.1644,
7.2098

■ 42.3393, -5.6707,
11.1275

■ 42.9211, -2.4598,
2.7711

■ 42.1050, -6.9766,
14.5256

■ 43.2702, -0.5542,
-2.1893

■ 41.9069, -8.0863,
17.4130

■ 43.6588, 1.5493,
-7.6651

■ 41.7436, -9.0051,
19.8030

■ 44.0873, 3.8470,
-13.6471

■ 41.6134, -9.7402,
21.7148

■ 44.5557, 6.3342,
-20.1230

■ 41.5143, -10.3014,
23.1739

■ 45.0641, 9.0049,
-27.0772

■ 41.4438, -10.7013,
24.2130

■ 45.6123, 11.8522,
-34.4920

■ 41.3990, -10.9558,
24.8734

■ 46.1999, 14.8686,
-42.3478

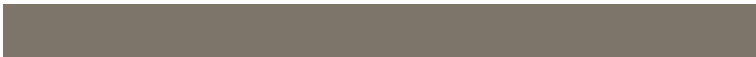
■ 41.3702, -11.1194,
25.2975

■ 46.8265, 18.0458,
-50.6234

Harmonies

Analogous

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



42.6110, -1.1811, 7.3927



42.6101, -4.1644, 7.2098



42.6110, -6.5787, 5.7722

Triad

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



42.6110, -4.1655, 7.2104



42.6110, -6.0030, -2.0727



42.6110, 3.5745, 1.2701

Complementary

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



42.6101, -4.1644, 7.2098



38.3466, 0.0561, -3.3562

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.



42.6110, 2.2047, -1.4488



42.6101, -4.1644, 7.2098



42.6110, -3.3597, -3.4662

Square

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



42.6110, -4.1655, 7.2104



42.6110, -7.6190, 0.4659



42.6110, -0.3528, -3.2302



42.6110, 3.3442, 4.0933

Rectangle

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



42.6101, -4.1644, 7.2098



42.6110, -7.5650, 4.2351



42.6110, -0.3528, -3.2302



42.6110, 3.2845, 0.3105

Sweetspot

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



42.6110, -4.1655, 7.2104



57.3409, -3.8051, 5.0445



39.0782, 1.7917, 3.4225



27.8995, -1.9349, 2.6705



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.



42.6110, -4.1655, 7.2104



56.9275, -6.0828, 10.9726



42.0866, -6.0249, 6.6182



20.6549, -1.8667, 3.1007



42.6411, -11.4610, 26.0746



94.1307, -25.3012, 57.5599

Inverse Universe

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



38.3466, 0.0561, -3.3562



49.9833, 0.8012, -6.2587



38.8819, 1.8761, -2.6230



18.9470, -0.1774, -1.1274



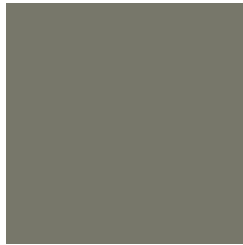
11.8963, 32.2675, -84.5187



26.2605, 71.2306, -186.5832

Previews

White Background



This preview shows how the HunterLab color 42.6101, -4.1644, 7.2098 looks on a white background.

Color Contrast Check

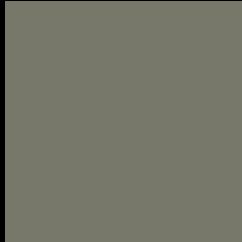
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.6101, -4.1644, 7.2098 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

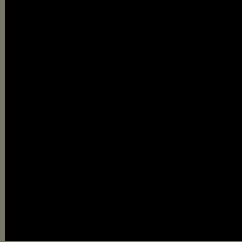
Any Text WCAG AA ✓ Pass

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 42.6101, -4.1644, 7.2098 Background



This preview shows how black text looks on a background with the HunterLab color 42.6101, -4.1644, 7.2098.



This preview shows how white text looks on a background with the HunterLab color 42.6101, -4.1644, 7.2098.

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

42.6101, -4.1644, 7.2098

Protanopia

42.6471, -2.6557, 7.6523

Deuteranopia

42.6198, 2.9080, 6.9625



Tritanopia

42.5547, 0.9193, -0.7941

Trichromacy



Original Color

42.6101, -4.1644, 7.2098

Protanomaly

42.5610, -2.9564, 7.5564

Deuteranomaly

42.6842, 0.3776, 6.9870

Tritanomaly

42.5388, -0.9410, 2.3069

Monochromacy



Original Color

42.6101, -4.1644, 7.2098

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.4539, -2.8718, 3.8767

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.6101, -4.1644, 7.2098 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, 106)` looks like.

```
.text, #text, p{  
    color:rgb(119, 119, 106)  
}
```

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, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 119, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 42.6101, -4.1644, 7.2098 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, 106) }
```


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

```
.border{ border-color:rgb(119, 119, 106) }
```

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, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(119, 119, 106); -webkit-box-shadow:4px 4px 4px 4px rgb(119, 119, 106); box-shadow:4px 4px 4px 4px rgb(119, 119, 106) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.6101, -4.1644, 7.2098 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, 106) }
```

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

```
.background{ background-color: rgb(119,  
119, 106) }
```

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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