

Converting Colors

HunterLab(42.4109, -3.9585,
6.1505)

Have a look what the booklet for
HunterLab(42.4109, -3.9585, 6.1505)
contains.

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Color

HunterLab(42.2979, -3.7301,
6.1117)

Conversions

Conversions Part 1

Format	Color
Hex	76766C
RGB	118, 118, 108
RGB Percent	46%, 46%, 42%
CMY	0.5373, 0.5372, 0.5765
CMYK	0.00, 0.00, 0.08, 0.54
HSL	60°, 4%, 44%
HSV	60°, 8%, 46%
XYZ	16.6564, 17.8911, 16.7628
YIQ	116.8600, 3.2100, -3.1100

Conversions

Conversions Part 2

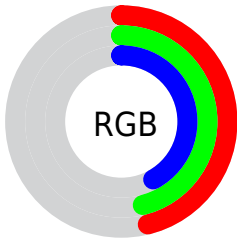
Format	Color
R_{YB}	108, 118, 108
Decimal	7763564
CIE Lab	49.36, -1.94, 5.51
CIE LCh	49, 5.838, 109.406
Yxy	17.8919, 0.3246, 0.3487
Android (android.graphics.Color)	4285953644 (0xFF76766C)
YUV	116.8600, -4.3680, 0.9998
Hunter-Lab	42.2979, -3.7301, 6.1117

Details

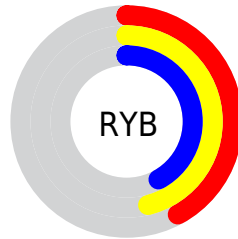
The HunterLab color $42.2979, -3.7301, 6.1117$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $39.0151, -0.4835, -2.0154$, and the grayscale version is $42.1390, -2.2484, 2.2895$.

A 20% lighter version of the original color is $63.0862, -5.1158, 7.9568$, and $24.5343, -2.4959, 4.4052$ is the 20% darker color. If you saturate the color by 10%, you get $42.0205, -5.2704, 10.1178$, and if you desaturate by 10%, it is $42.6153, -1.9936, 1.5902$.

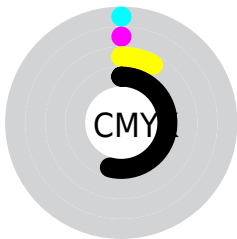
Distribution



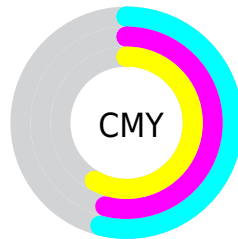
- Red (46%)
- Green (46%)
- Blue (42%)



- Red (42%)
- Yellow (46%)
- Blue (42%)



- Cyan (0%)
- Magenta (0%)
- Yellow (8%)
- Black (54%)



- Cyan (54%)
- Magenta (54%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.2979, -3.7301, 6.1117 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 42.2979, -3.7301, 6.1117 by changing the saturation by 10% instead.

■ 42.2979, -3.7301,
6.1117

■ 42.2979, -3.7301,
6.1117

■ 155.0036,
-10.5573, 14.4816

■ 32.9733, -3.1141,
5.2698

■ 63.1293, -5.0567,
7.8410

■ 24.4563, -2.5288,
4.4362

■ 74.5409, -5.7631,
8.7316

■ 16.8333, -1.9755,
3.6023

■ 86.5677, -6.4974,
9.6410

■ 10.2249, -1.4531,
2.8439

■ 99.1797, -7.2586,
10.5698

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.3508, -8.0460,
11.5182

0.0000, NaN, NaN

■ 126.0583, -8.8587,

0.0000, NaN, NaN

12.4864

0.0000, NaN, NaN

140.2819, -9.6960,
13.4742

■ 42.2979, -3.7301,
6.1117

■ 42.2979, -3.7301,
6.1117

■ 42.0205, -5.2704,
10.1178

■ 42.6153, -1.9936,
1.5902

■ 41.7794, -6.6121,
13.6086

■ 42.9705, -0.0585,
-3.4463

■ 41.5744, -7.7588,
16.5917

■ 43.3649, 2.0715,
-8.9909

■ 41.4043, -8.7151,
19.0790

■ 43.7988, 4.3927,
-15.0335

■ 41.2673, -9.4878,
21.0880

■ 44.2722, 6.8999,
-21.5611

■ 41.1616, -10.0858,
22.6423

■ 44.7851, 9.5870,
-28.5579

■ 41.0849, -10.5207,
23.7721

■ 45.3373, 12.4471,
-36.0058

■ 41.0344, -10.8075,
24.5161

■ 45.9284, 15.4725,
-43.8850

■ 41.0016, -10.9935,
24.9979

■ 46.5579, 18.6551,
-52.1743

Harmonies

Analogous

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



42.2988, -1.4360, 6.2647



42.2979, -3.7301, 6.1117



42.2988, -5.5934, 4.9715

Triad

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



42.2988, -3.7312, 6.1123



42.2988, -5.1228, -1.0481



42.2988, 2.2153, 1.5149

Complementary

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



42.2979, -3.7301, 6.1117



39.0151, -0.4835, -2.0154

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.



42.2988, 1.1815, -0.5527



42.2979, -3.7301, 6.1117



42.2988, -3.0762, -2.0845

Square

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



42.2988, -3.7312, 6.1123



42.2988, -6.3848, 0.8681



42.2988, -0.7669, -1.8985



42.2988, 2.0308, 3.6882

Rectangle

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



42.2979, -3.7301, 6.1117



42.2988, -6.3544, 3.7679



42.2988, -0.7669, -1.8985



42.2988, 1.9979, 0.7826

Sweetspot

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



42.2988, -3.7312, 6.1123



56.3079, -3.7356, 4.9510



39.5725, 0.8496, 3.1425



26.9851, -1.8694, 2.5775



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



42.2988, -3.7312, 6.1123



56.0185, -5.3285, 9.0964



41.8941, -5.1601, 5.6458



20.6549, -1.8668, 3.1007



42.6406, -11.4629, 26.0742



94.1295, -25.3057, 57.5591

Inverse Universe

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



39.0151, -0.4835, -2.0154



50.7631, -0.1270, -3.9215



39.4262, 0.9223, -1.4659



18.9470, -0.1774, -1.1274



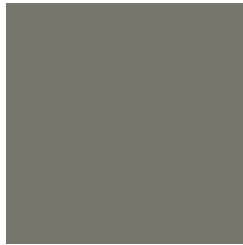
11.8965, 32.2677, -84.5173



26.2607, 71.2307, -186.5819

Previews

White Background



This preview shows how the HunterLab color 42.2979, -3.7301, 6.1117 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 42.2979, -3.7301, 6.1117 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

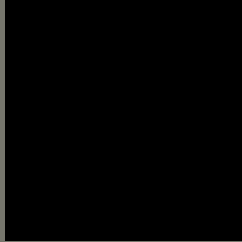
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

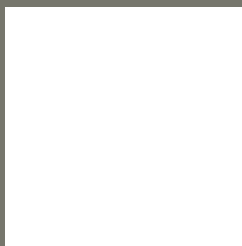
Any Text WCAG AAA × Fail

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

HunterLab 42.2979, -3.7301, 6.1117 Background



This preview shows how black text looks on a background with the HunterLab color 42.2979, -3.7301, 6.1117.



This preview shows how white text looks on a background with the HunterLab color 42.2979, -3.7301, 6.1117.

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

42.2979, -3.7301, 6.1117

Protanopia

42.3340, -2.2310, 6.5657

Deuteranopia

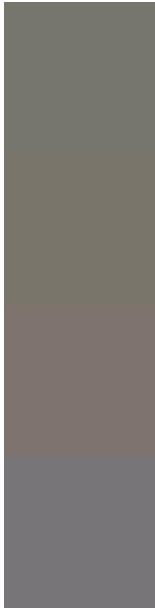
42.2136, 3.0050, 5.7438



Tritanopia

42.3846, 0.3391, -1.0176

Trichromacy



Original Color

42.2979, -3.7301, 6.1117

Protanomaly

42.2482, -2.5299, 6.4680

Deuteranomaly

42.2819, 0.4913, 5.7747

Tritanomaly

42.3986, -1.3688, 1.6960

Monochromacy



Original Color

42.2979, -3.7301, 6.1117

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.0944, -2.7024, 3.4683

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.2979, -3.7301, 6.1117 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(118, 118, 108)` looks like.

```
.text, #text, p{  
    color:rgb(118, 118, 108)  
}
```

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(118, 118, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 118, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 42.2979, -3.7301, 6.1117 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(118, 118, 108) }
```


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

```
.border{ border-color:rgb(118, 118, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 118, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 118, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 118, 108);  
box-shadow:4px 4px 4px 4px rgb(118, 118,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.2979, -3.7301, 6.1117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 118, 108) }
```

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

```
.background{ background-color: rgb(118,  
118, 108) }
```

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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