

Converting Colors

HunterLab(42.1751, 0.3688,
4.2575)

Have a look what the booklet for
HunterLab(42.1751, 0.3688, 4.2575)
contains.

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Color

**HunterLab(42.1797, 0.2978,
4.4486)**

Conversions

Conversions Part 1

Format	Color
Hex	7D7370
RGB	125, 115, 112
RGB Percent	49%, 45%, 44%
CMY	0.5098, 0.5490, 0.5608
CMYK	0.00, 0.08, 0.10, 0.51
HSL	14°, 5%, 46%
HSV	14°, 10%, 49%
XYZ	17.5128, 17.7913, 17.8402
YIQ	117.6480, 6.9230, 1.1870

Conversions

Conversions Part 2

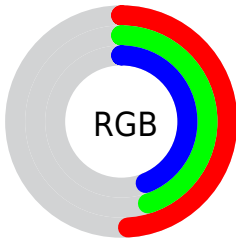
Format	Color
R_{YB}	125, 116, 112
Decimal	8221552
CIE Lab	49.24, 3.30, 3.05
CIE LCh	49, 4.492, 42.709
Yxy	17.7921, 0.3295, 0.3348
Android (android.graphics.Color)	4286411632 (0xFF7D7370)
YUV	117.6480, -2.7845, 6.4477
Hunter-Lab	42.1797, 0.2978, 4.4486

Details

The HunterLab color $42.1797, 0.2978, 4.4486$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $43.4098, -4.6523, 0.1675$, and the grayscale version is $42.4366, -2.2643, 2.3057$.

A 20% lighter version of the original color is $63.0736, -0.3482, 5.8444$, and $24.3331, 0.7936, 3.1891$ is the 20% darker color. If you saturate the color by 10%, you get $39.3106, 3.0642, 6.2829$, and if you desaturate by 10%, it is $45.1644, -2.3150, 2.5382$.

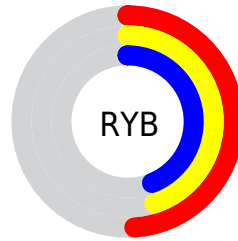
Distribution



Red (49%)

Green (45%)

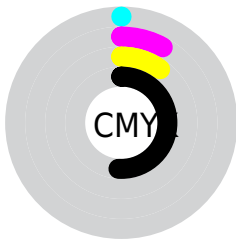
Blue (44%)



Red (49%)

Yellow (45%)

Blue (44%)

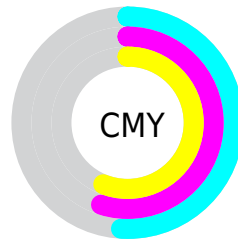


Cyan (0%)

Magenta (8%)

Yellow (10%)

Black (51%)



Cyan (51%)

Magenta (55%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.1797, 0.2978, 4.4486 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 42.1797, 0.2978, 4.4486 by changing the saturation by 10% instead.

■ 42.1797, 0.2978,
4.4486

■ 42.1797, 0.2978,
4.4486

■ 154.8213, -4.3630,
11.8018

■ 32.8646, 0.5957,
3.7605

■ 62.9942, -0.4583,
5.9060

■ 24.3578, 0.8331,
3.0974

■ 74.3981, -0.9046,
6.6738

■ 16.7464, 0.9981,
2.4576

■ 86.4176, -1.3919,
7.4673

■ 10.1513, 1.0732,
1.8428

■ 99.0226, -1.9176,
8.2859

0.0000, INF, NaN

0.0000, NaN, NaN

■ 112.1871, -2.4794,
9.1292

0.0000, NaN, NaN

■ 125.8881, -3.0753,

0.0000, NaN, NaN

9.9967

0.0000, NaN, NaN

140.1056, -3.7036,
10.8877

■ 42.1797, 0.2978,
4.4486

■ 42.1797, 0.2978,
4.4486

■ 39.3106, 3.0642,
6.2829

■ 45.1644, -2.3150,
2.5382

■ 36.5694, 6.0009,
8.0197

■ 48.2492, -4.7858,
0.5642

■ 33.9749, 9.1143,
9.6340

■ 51.4246, -7.1312,
-1.4623

■ 31.5482, 12.4016,
11.0918

■ 54.6815, -9.3660,
-3.5333

■ 29.3136, 15.8419,
12.3504

■ 58.0125, -11.5036,
-5.6428

■ 27.2983, 19.3864,
13.3590

■ 61.4112, -13.5561,
-7.7865

■ 25.5311, 22.9476,
14.0631

■ 64.8721, -15.5341,
-9.9608

■ 24.0396, 26.3923,
14.4173

■ 68.3905, -17.4470,
-12.1632

■ 22.8743, 29.3721,
14.6092

■ 71.9625, -19.3028,
-14.3914

Harmonies

Analogous

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



42.1806, 1.1447, 3.0074



42.1797, 0.2978, 4.4486



42.1806, -1.2288, 5.2935

Triad

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



42.1806, 0.2966, 4.4493



42.1806, -5.4775, 3.2541



42.1806, -1.4958, -1.0118

Complementary

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



42.1797, 0.2978, 4.4486



43.4098, -4.6523, 0.1675

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.



42.1806, -3.2673, -0.9390



42.1797, 0.2978, 4.4486



42.1806, -5.5463, 1.5720

Square

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



42.1806, 0.2966, 4.4493



42.1806, -4.5538, 4.6234



42.1806, -4.7433, 0.0229



42.1806, 0.0984, -0.1721

Rectangle

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



42.1797, 0.2978, 4.4486



42.1806, -2.4149, 5.4263



42.1806, -4.7433, 0.0229



42.1806, -2.0907, -1.0942

Sweetspot

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



42.1806, 0.2966, 4.4493



59.3572, -2.1831, 4.0891



41.6632, 3.2483, -0.5578



28.1705, -0.9219, 2.0391



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



42.1806, 0.2966, 4.4493



55.7072, 1.0805, 6.4264



43.9111, -2.6244, 6.3136



21.1968, -0.0234, 2.0959



23.3479, 30.0691, 14.9133

0.0000, NaN, NaN

Inverse Universe

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



43.4098, -4.6523, 0.1675



57.6469, -6.7315, -0.3308



41.6456, -1.7597, -1.9916



21.7342, -2.1868, 0.2239



32.0794, -10.3101, -17.8399

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.1797, 0.2978, 4.4486 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 42.1797, 0.2978, 4.4486 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

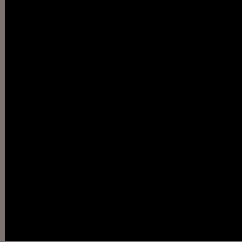
Any Text WCAG AA ✓ Pass

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 42.1797, 0.2978, 4.4486 Background



This preview shows how black text looks on a background with the HunterLab color 42.1797, 0.2978, 4.4486.



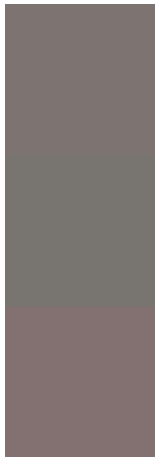
This preview shows how white text looks on a background with the HunterLab color 42.1797, 0.2978,

4.4486.

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

42.1797, 0.2978, 4.4486

Protanopia

42.3177, -1.9788, 4.1528

Deuteranopia

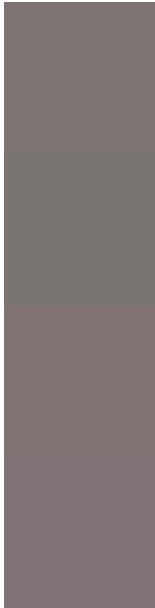
42.1022, 2.7868, 4.4047



Tritanopia

42.0131, 3.0473, -0.0424

Trichromacy



Original Color

42.1797, 0.2978, 4.4486

Protanomaly

42.2145, -0.9265, 4.0540

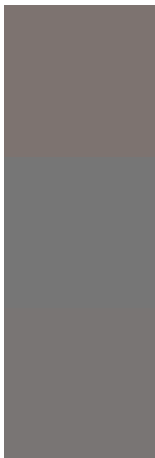
Deuteranomaly

42.1825, 1.6895, 4.4761

Tritanomaly

42.1643, 1.9552, 1.9146

Monochromacy



Original Color

42.1797, 0.2978, 4.4486

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.4835, -1.2427, 3.0969

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.1797, 0.2978, 4.4486 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(125, 115, 112)` looks like.

```
.text, #text, p{  
    color:rgb(125, 115, 112)  
}
```

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(125, 115, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 115, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 42.1797, 0.2978, 4.4486 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(125, 115, 112) }
```


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

```
.border{ border-color:rgb(125, 115, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 115, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 115, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 115, 112);  
box-shadow:4px 4px 4px 4px rgb(125, 115,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.1797, 0.2978, 4.4486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 115, 112) }
```

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

```
.background{ background-color: rgb(125,  
115, 112) }
```

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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