

Converting Colors

HunterLab(42.2431, 0.7322,
3.2959)

Have a look what the booklet for
HunterLab(42.2431, 0.7322, 3.2959)
contains.

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Color

**HunterLab(42.2602, 0.7334,
3.2976)**

Conversions

Conversions Part 1

Format	Color
Hex	7D7373
RGB	125, 115, 115
RGB Percent	49%, 45%, 45%
CMY	0.5098, 0.5490, 0.5490
CMYK	0.00, 0.08, 0.08, 0.51
HSL	0°, 4%, 47%
HSV	0°, 8%, 49%
XYZ	17.6827, 17.8592, 18.7349
YIQ	117.9900, 5.9600, 2.1200

Conversions

Conversions Part 2

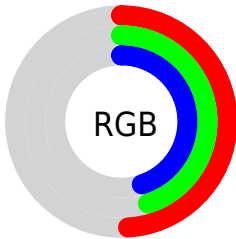
Format	Color
RYB	125, 115, 115
Decimal	8221555
CIELab	49.33, 3.86, 1.39
CIELCh	49, 4.103, 19.807
Yxy	17.8600, 0.3258, 0.3290
Android (android.graphics.Color)	4286411635 (0xFF7D7373)
YUV	117.9900, -1.4741, 6.1478
Hunter-Lab	42.2602, 0.7334, 3.2976

Details

The HunterLab color $42.2602, 0.7334, 3.2976$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $44.4887, -5.2113, 1.4651$, and the grayscale version is $42.5642, -2.2711, 2.3126$.

A 20% lighter version of the original color is $63.1605, 0.1233, 4.6025$, and $24.4050, 1.1812, 2.1583$ is the 20% darker color. If you saturate the color by 10%, you get $38.6417, 4.8179, 4.4073$, and if you desaturate by 10%, it is $46.0584, -3.1879, 2.2574$.

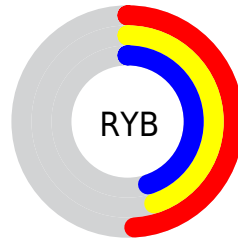
Distribution



Red (49%)

Green (45%)

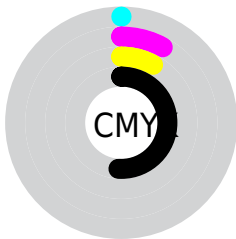
Blue (45%)



Red (49%)

Yellow (45%)

Blue (45%)

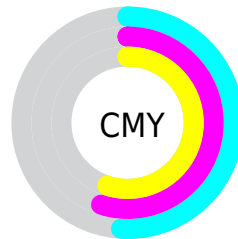


Cyan (0%)

Magenta (8%)

Yellow (8%)

Black (51%)



Cyan (51%)

Magenta (55%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.2602, 0.7334, 3.2976 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 42.2602, 0.7334, 3.2976 by changing the saturation by 10% instead.

■ 42.2602, 0.7334,
3.2976

■ 42.2602, 0.7334,
3.2976

■ 154.9454, -3.7024,
9.9839

■ 32.9386, 0.9987,
2.7092

■ 63.0862, 0.0362,
4.5777

■ 24.4249, 1.2006,
2.1562

■ 74.4954, -0.3831,
5.2651

■ 16.8056, 1.3263,
1.6409

■ 86.5198, -0.8448,
5.9826

■ 10.2014, 1.3569,
1.1645

■ 99.1296, -1.3460,
6.7289

0.0000, INF, NaN

0.0000, NaN, NaN

■ 112.2986, -1.8843,
7.5031

0.0000, NaN, NaN

■ 126.0040, -2.4576,

0.0000, NaN, NaN

140.2257, -3.0642,
9.1314

■ 42.2602, 0.7334,
3.2976

■ 42.2602, 0.7334,
3.2976

■ 38.6417, 4.8179,
4.4073

■ 46.0584, -3.1879,
2.2574

■ 35.2307, 9.0758,
5.5890

■ 50.0090, -6.9589,
1.2775

■ 32.0664, 13.4919,
6.8413

■ 54.0934, -10.6001,
0.3507

■ 29.1957, 18.0119,
8.1494

■ 58.2959, -14.1306,
-0.5306

■ 26.6737, 22.5155,
9.4769

■ 62.6038, -17.5680,
-1.3731

■ 24.5604, 26.7902,
10.7567

■ 67.0067, -20.9278,
-2.1828

■ 22.9118, 30.5291,
11.8901

■ 71.4959, -24.2234,
-2.9648

■ 21.7644, 33.3879,
12.7644

■ 76.0643, -27.4661,
-3.7234

■ 21.0247, 35.3607,
13.3719

■ 80.7057, -30.6654,
-4.4622

Harmonies

Analogous

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



42.2611, 0.8721, 1.7694



42.2602, 0.7334, 3.2976



42.2611, -0.2154, 4.5151

Triad

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



42.2611, 0.7323, 3.2983



42.2611, -4.6249, 4.1797



42.2611, -2.8104, -0.7406

Complementary

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



42.2602, 0.7334, 3.2976



44.4887, -5.2113, 1.4651

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.



42.2611, -4.2610, -0.0411



42.2602, 0.7334, 3.2976



42.2611, -5.2980, 2.8246

Square

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



42.2611, 0.7323, 3.2983



42.2611, -3.3140, 5.0105



42.2611, -5.1658, 1.2775



42.2611, -1.1899, -0.6020

Rectangle

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



42.2602, 0.7334, 3.2976



42.2611, -1.1699, 5.0041



42.2611, -5.1658, 1.2775



42.2611, -3.3337, -0.5947

Sweetspot

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



42.2611, 0.7323, 3.2983



59.5510, -2.1676, 3.5743



42.5469, 2.2767, -0.7804



28.4383, -1.0712, 1.6948



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.



42.2611, 0.7323, 3.2983



55.4452, 2.1858, 4.7382



43.6245, -1.5923, 4.8089



20.8432, 0.5877, 1.7027



21.3334, 36.5266, 13.7850

0.0000, NaN, NaN

Inverse Universe

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



44.4887, -5.2113, 1.4651



59.2517, -7.9751, 1.6042



43.0798, -2.9261, -0.2086



22.1060, -2.7822, 0.6633



41.0441, -21.7537, -4.3416

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.2602, 0.7334, 3.2976 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 42.2602, 0.7334, 3.2976 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

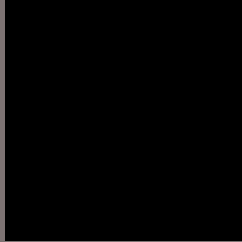
Any Text WCAG AA ✓ Pass

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 42.2602, 0.7334, 3.2976 Background



This preview shows how black text looks on a background with the HunterLab color 42.2602, 0.7334, 3.2976.



This preview shows how white text looks on a background with the HunterLab color 42.2602, 0.7334,

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

42.2602, 0.7334, 3.2976

Protanopia

42.3988, -1.5355, 2.9935

Deuteranopia

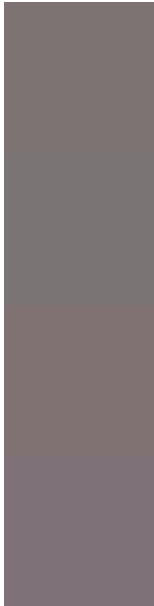
42.0894, 2.9054, 3.1381



Tritanopia

42.3088, 2.7311, -0.1418

Trichromacy



Original Color

42.2602, 0.7334, 3.2976

Protanomaly

42.2958, -0.4842, 2.8921

Deuteranomaly

42.2630, 2.1224, 3.3252

Tritanomaly

42.2212, 2.2614, 1.1032

Monochromacy



Original Color

42.2602, 0.7334, 3.2976

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.5110, -1.0925, 2.7038

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.2602, 0.7334, 3.2976 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, 115)` looks like.

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

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, 115) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 42.2602, 0.7334, 3.2976 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, 115) }
```


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

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

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, 115)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to HunterLab 42.2602, 0.7334, 3.2976 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, 115) }
```

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

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

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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