

Converting Colors

HunterLab(42.4430, -1.6998,
2.8634)

Have a look what the booklet for
HunterLab(42.4430, -1.6998, 2.8634)
contains.

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Color

**HunterLab(42.3988, -1.5355,
2.9935)**

Conversions

Conversions Part 1

Format	Color
Hex	787574
RGB	120, 117, 116
RGB Percent	47%, 46%, 45%
CMY	0.5294, 0.5412, 0.5451
CMYK	0.00, 0.02, 0.03, 0.53
HSL	15°, 2%, 46%
HSV	15°, 3%, 47%
XYZ	17.2594, 17.9766, 19.0831
YIQ	117.7830, 2.1090, 0.3250

Conversions

Conversions Part 2

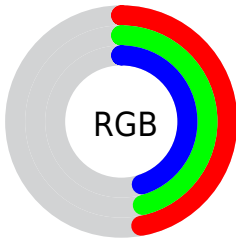
Format	Color
R_{YB}	120, 117, 116
Decimal	7894388
CIE _{Lab}	49.47, 0.95, 0.95
CIE _{LCh}	49, 1.344, 45.074
Yxy	17.9774, 0.3177, 0.3309
Android (android.graphics.Color)	4286084468 (0xFF787574)
YUV	117.7830, -0.8790, 1.9443
Hunter-Lab	42.3988, -1.5355, 2.9935

Details

The HunterLab color $42.3988, -1.5355, 2.9935$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $42.7346, -2.9862, 1.6271$, and the grayscale version is $42.4829, -2.2668, 2.3082$.

A 20% lighter version of the original color is $63.2248, -2.5998, 4.1731$, and $24.5994, -0.6434, 1.9657$ is the 20% darker color. If you saturate the color by 10%, you get $39.6481, 0.8851, 4.8613$, and if you desaturate by 10%, it is $45.2465, -3.8207, 1.0527$.

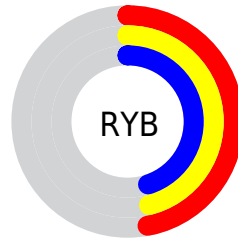
Distribution



Red (47%)

Green (46%)

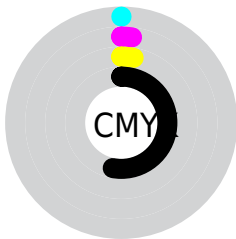
Blue (45%)



Red (47%)

Yellow (46%)

Blue (45%)

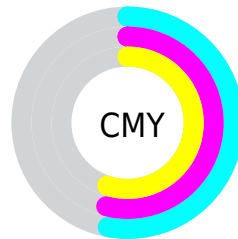


Cyan (0%)

Magenta (2%)

Yellow (3%)

Black (53%)



Cyan (53%)

Magenta (54%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.3988, -1.5355, 2.9935 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 42.3988, -1.5355, 2.9935 by changing the saturation by 10% instead.

■ 42.3988, -1.5355,
2.9935

■ 42.3988, -1.5355,
2.9935

■ 155.1591, -7.1674,
9.5084

■ 33.0662, -1.0955,
2.4306

■ 63.2446, -2.5467,
4.2282

■ 24.5404, -0.7031,
1.9056

■ 74.6628, -3.1096,
4.8950

■ 16.9075, -0.3656,
1.4218

■ 86.6958, -3.7076,
5.5929

■ 10.2878, -0.0930,
0.9824

■ 99.3137, -4.3389,
6.3206

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.4905, -5.0019,
7.0770

0.0000, NaN, NaN

■ 126.2034, -5.6952,

0.0000, NaN, NaN

7.8611

0.0000, NaN, NaN

140.4323, -6.4174,
8.6718

■ 42.3988, -1.5355,
2.9935

■ 42.3988, -1.5355,
2.9935

■ 39.6481, 0.8851,
4.8613

■ 45.2465, -3.8207,
1.0527

■ 37.0035, 3.4582,
6.6382

■ 48.1785, -5.9817,
-0.9509

■ 34.4797, 6.1943,
8.3039

■ 51.1875, -8.0335,
-3.0076

■ 32.0931, 9.0998,
9.8314

■ 54.2663, -9.9888,
-5.1102

■ 29.8630, 12.1708,
11.1863

■ 57.4090, -11.8593,
-7.2532

■ 27.8113, 15.3864,
12.3265

■ 60.6103, -13.6552,
-9.4325

■ 25.9621, 18.7000,
13.2043

■ 63.8658, -15.3855,
-11.6447

■ 24.3406, 22.0305,
13.7721

■ 67.1718, -17.0582,
-13.8871

■ 22.9699, 25.2535,
14.0030

■ 70.5248, -18.6801,
-16.1576

Harmonies

Analogous

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



42.3997, -1.2679, 2.5614



42.3988, -1.5355, 2.9935



42.3997, -1.9996, 3.2416

Triad

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



42.3997, -1.5365, 2.9942



42.3997, -3.2529, 2.5589



42.3997, -1.9971, 1.3532

Complementary

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



42.3988, -1.5355, 2.9935



42.7346, -2.9862, 1.6271

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.



42.3997, -2.5289, 1.3526



42.3988, -1.5355, 2.9935



42.3997, -3.2522, 2.0529

Square

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



42.3997, -1.5365, 2.9942



42.3997, -2.9897, 2.9924



42.3997, -2.9878, 1.6100



42.3997, -1.5346, 1.6118

Rectangle

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



42.3988, -1.5355, 2.9935



42.3997, -2.3555, 3.2701



42.3997, -2.9878, 1.6100



42.3997, -2.1737, 1.3227

Sweetspot

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



42.3997, -1.5365, 2.9942



57.0914, -2.7526, 3.3846



42.2090, -0.6156, 1.4825



27.8069, -1.3514, 1.6382



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.



42.3997, -1.5365, 2.9942



55.9467, -1.7988, 4.1640



42.9510, -2.4562, 3.6143



21.0326, -0.6256, 1.6123



23.1350, 28.5543, 14.7555



49.3584, 65.8718, 31.5676

Inverse Universe

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



42.7346, -2.9862, 1.6271



56.4923, -4.1609, 1.9366



42.1804, -2.0689, 0.9779



21.2606, -1.6126, 0.6816



30.6946, -9.1142, -18.6906



65.9829, -18.3993, -42.7540

Previews

White Background



This preview shows how the HunterLab color 42.3988, -1.5355, 2.9935 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 42.3988, -1.5355, 2.9935 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

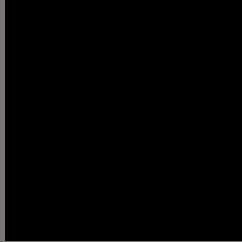
Any Text WCAG AA ✓ Pass

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 42.3988, -1.5355, 2.9935 Background



This preview shows how black text looks on a background with the HunterLab color 42.3988, -1.5355, 2.9935.



This preview shows how white text looks on a background with the HunterLab color 42.3988, -1.5355,

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

42.3988, -1.5355, 2.9935

Protanopia

42.3988, -1.5355, 2.9935

Deuteranopia

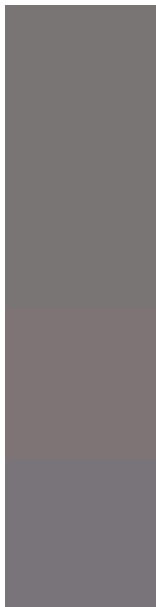
42.4100, 2.7275, 2.6525



Tritanopia

42.4693, 0.6283, -0.9062

Trichromacy



Original Color

42.3988, -1.5355, 2.9935

Protanomaly

42.3988, -1.5355, 2.9935

Deuteranomaly

42.4045, 1.3341, 2.6217

Tritanomaly

42.3803, 0.1462, 0.3582

Monochromacy



Original Color

42.3988, -1.5355, 2.9935

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.6183, -2.1359, 2.8106

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.3988, -1.5355, 2.9935 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(120, 117, 116)` looks like.

```
.text, #text, p{  
    color:rgb(120, 117, 116)  
}
```

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(120, 117, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 117, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 42.3988, -1.5355, 2.9935 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(120, 117, 116) }
```


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

```
.border{ border-color:rgb(120, 117, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 117, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 117, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 117, 116);  
box-shadow:4px 4px 4px 4px rgb(120, 117,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.3988, -1.5355, 2.9935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 117, 116) }
```

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

```
.background{ background-color: rgb(120,  
117, 116) }
```

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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