

Converting Colors

HunterLab(42.7721, 4.7630,
1.8116)

Have a look what the booklet for
HunterLab(42.7721, 4.7630, 1.8116)
contains.

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Color

**HunterLab(42.8687, 4.4281,
1.9170)**

Conversions

Conversions Part 1

Format	Color
Hex	857278
RGB	133, 114, 120
RGB Percent	52%, 45%, 47%
CMY	0.4784, 0.5529, 0.5294
CMYK	0.00, 0.14, 0.10, 0.48
HSL	341°, 8%, 48%
HSV	341°, 14%, 52%
XYZ	19.0804, 18.3773, 20.3108
YIQ	120.3650, 9.3980, 5.8940

Conversions

Conversions Part 2

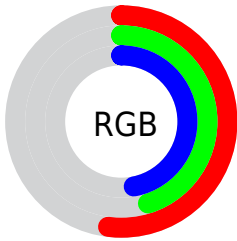
Format	Color
R_{YB}	133, 114, 120
Decimal	8745592
CIE _{Lab}	49.95, 8.49, -0.57
CIE _{LCh}	50, 8.513, 356.184
Yxy	18.3781, 0.3303, 0.3181
Android (android.graphics.Color)	4286935672 (0xFF857278)
YUV	120.3650, -0.1799, 11.0809
Hunter-Lab	42.8687, 4.4281, 1.9170

Details

The HunterLab color $42.8687, 4.4281, 1.9170$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $46.7817, -8.7671, 3.2246$, and the grayscale version is $43.4789, -2.3199, 2.3623$.

A 20% lighter version of the original color is $63.7888, 4.0297, 3.0998$, and $24.9064, 4.3253, 0.8283$ is the 20% darker color. If you saturate the color by 10%, you get $39.2198, 9.4726, 1.6418$, and if you desaturate by 10%, it is $46.7242, -0.5067, 2.3829$.

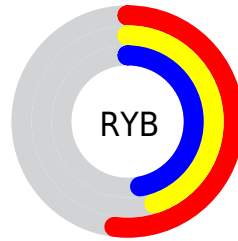
Distribution



Red (52%)

Green (45%)

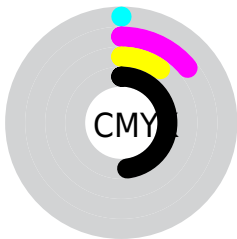
Blue (47%)



Red (52%)

Yellow (45%)

Blue (47%)

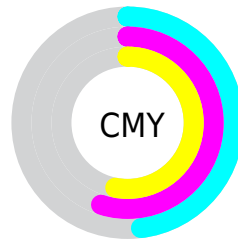


Cyan (0%)

Magenta (14%)

Yellow (10%)

Black (48%)



Cyan (48%)

Magenta (55%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.8687, 4.4281, 1.9170 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 42.8687, 4.4281, 1.9170 by changing the saturation by 10% instead.

■ 42.8687, 4.4281,
1.9170

■ 42.8687, 4.4281,
1.9170

■ 155.8825, 1.8271,
7.8476

■ 33.4989, 4.4300,
1.4401

■ 63.7813, 4.2083,
2.9977

■ 24.9323, 4.3472,
1.0093

■ 75.2299, 4.0086,
3.5943

■ 17.2539, 4.1609,
0.6309

■ 87.2918, 3.7560,
4.2255

■ 10.5817, 3.8431,
0.3132

■ 99.9373, 3.4549,
4.8898

0.0000, INF, -NF

0.0000, NaN, NaN

■ 113.1405, 3.1087,
5.5853

0.0000, NaN, NaN

■ 126.8788, 2.7204,

0.0000, NaN, NaN

141.1321, 2.2925,
7.0654

■ 42.8687, 4.4281,
1.9170

■ 42.8687, 4.4281,
1.9170

■ 39.2198, 9.4726,
1.6418

■ 46.7242, -0.5067,
2.3829

■ 35.8103, 14.6042,
1.5961

■ 50.7548, -5.3236,
3.0032

■ 32.6847, 19.7568,
1.8277

■ 54.9383, -10.0308,
3.7514

■ 29.8946, 24.8036,
2.3843

■ 59.2560, -14.6403,
4.6059

■ 27.4976, 29.5334,
3.3028

■ 63.6930, -19.1653,
5.5496

■ 25.5510, 33.6440,
4.5896

■ 68.2368, -23.6191,
6.5690

■ 24.0993, 36.7859,
6.1968

■ 72.8774, -28.0139,
7.6533

■ 23.1483, 38.7031,
8.0014

■ 77.6061, -32.3605,
8.7939

■ 22.7018, 39.6134,
8.9642

■ 82.4160, -36.6682,
9.9838

Harmonies

Analogous

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



42.8696, 3.2754, -1.2720



42.8687, 4.4281, 1.9170



42.8696, 3.7330, 4.9867

Triad

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



42.8696, 4.4268, 1.9177



42.8696, -5.1351, 7.5452



42.8696, -5.8660, -3.1587

Complementary

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



42.8687, 4.4281, 1.9170



46.7817, -8.7671, 3.2246

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.



42.8696, -7.9973, -0.5009



42.8687, 4.4281, 1.9170



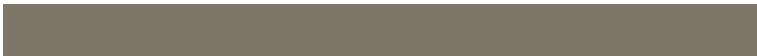
42.8696, -7.5846, 5.6507

Square

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



42.8696, 4.4268, 1.9177



42.8696, -1.8540, 8.0839



42.8696, -8.6166, 2.7452



42.8696, -2.7237, -4.3434

Rectangle

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



42.8687, 4.4281, 1.9170



42.8696, 2.3287, 6.5807



42.8696, -8.6166, 2.7452



42.8696, -6.7206, -2.3983

Sweetspot

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



42.8696, 4.4268, 1.9177



62.6282, -0.8038, 3.2029



42.7080, 4.6788, -4.4081



29.5593, -0.1750, 1.4972



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



42.8696, 4.4268, 1.9177



55.8214, 8.0038, 2.4223



43.6323, 1.8985, 5.2855



21.7052, 0.9038, 1.0343



22.1591, 38.6725, 8.7044



1.3498, 2.4423, -0.1410

Inverse Universe

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



42.8696, 4.4268, 1.9177



55.8214, 8.0038, 2.4223



45.9439, -6.2253, -0.4352



21.7052, 0.9038, 1.0343



22.1591, 38.6725, 8.7044



1.3498, 2.4423, -0.1410

Previews

White Background



This preview shows how the HunterLab color 42.8687, 4.4281, 1.9170 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 42.8687, 4.4281, 1.9170 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

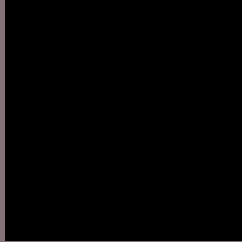
Any Text WCAG AA ✓ Pass

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 42.8687, 4.4281, 1.9170 Background



This preview shows how black text looks on a background with the HunterLab color 42.8687, 4.4281, 1.9170.



This preview shows how white text looks on a background with the HunterLab color 42.8687, 4.4281,

1.9170.

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

42.8687, 4.4281, 1.9170

Protanopia

42.8428, -1.0756, 0.8999

Deuteranopia

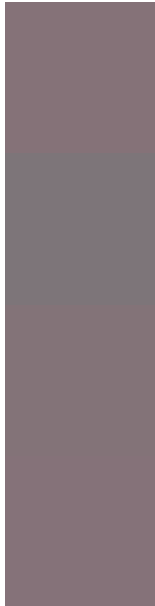
42.8525, 3.0138, 1.8730



Tritanopia

42.9259, 4.7323, 1.1021

Trichromacy



Original Color

42.8687, 4.4281, 1.9170

Protanomaly

42.9686, 0.7017, 1.5291

Deuteranomaly

42.9451, 3.3242, 1.9885

Tritanomaly

42.8971, 4.5795, 1.5114

Monochromacy



Original Color

42.8687, 4.4281, 1.9170

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

43.2122, 0.0796, 2.2478

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.8687, 4.4281, 1.9170 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(133, 114, 120)` looks like.

```
.text, #text, p{  
    color:rgb(133, 114, 120)  
}
```

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(133, 114, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 114, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 42.8687, 4.4281, 1.9170 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(133, 114, 120) }
```


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

```
.border{ border-color:rgb(133, 114, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 114, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 114, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 114, 120);  
box-shadow:4px 4px 4px 4px rgb(133, 114,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.8687, 4.4281, 1.9170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 114, 120) }
```

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

```
.background{ background-color: rgb(133,  
114, 120) }
```

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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