

Converting Colors

HunterLab(42.1330, 6.4214,
1.8237)

Have a look what the booklet for
HunterLab(42.1330, 6.4214, 1.8237)
contains.

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Color

**HunterLab(42.2230, 6.2057,
2.0587)**

Conversions

Conversions Part 1

Format	Color
Hex	876F76
RGB	135, 111, 118
RGB Percent	53%, 44%, 46%
CMY	0.4706, 0.5647, 0.5373
CMYK	0.00, 0.18, 0.13, 0.47
HSL	343°, 10%, 48%
HSV	343°, 18%, 53%
XYZ	18.9462, 17.8278, 19.5821
YIQ	118.9740, 12.0570, 7.2650

Conversions

Conversions Part 2

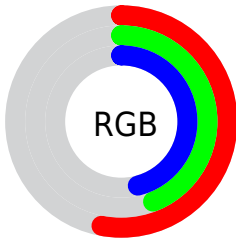
Format	Color
R_{YB}	135, 111, 118
Decimal	8875894
CIE Lab	49.29, 10.67, -0.33
CIE LCh	49, 10.673, 358.239
Yxy	17.8286, 0.3362, 0.3163
Android (android.graphics.Color)	4287065974 (0xFF876F76)
YUV	118.9740, -0.4802, 14.0548
Hunter-Lab	42.2230, 6.2057, 2.0587

Details

The HunterLab color $42.2230, 6.2057, 2.0587$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $47.1874, -10.2640, 3.2356$, and the grayscale version is $42.9398, -2.2912, 2.3330$.

A 20% lighter version of the original color is $63.0778, 5.8975, 3.2249$, and $24.3485, 5.9898, 0.9987$ is the 20% darker color. If you saturate the color by 10%, you get $38.5820, 11.3323, 1.9824$, and if you desaturate by 10%, it is $46.0867, 1.1890, 2.3395$.

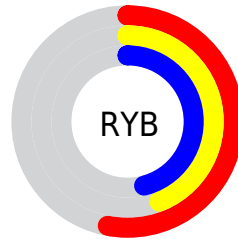
Distribution



Red (53%)

Green (44%)

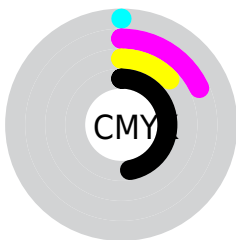
Blue (46%)



Red (53%)

Yellow (44%)

Blue (46%)

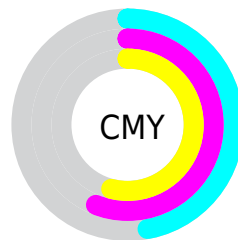


Cyan (0%)

Magenta (18%)

Yellow (13%)

Black (47%)



Cyan (47%)

Magenta (56%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.2230, 6.2057, 2.0587 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 42.2230, 6.2057, 2.0587 by changing the saturation by 10% instead.

42.2230, 6.2057,
2.0587

42.2230, 6.2057,
2.0587

154.8881, 4.4930,
8.0631

32.9044, 6.0802,
1.5711

63.0437, 6.2171,
3.1588

24.3939, 5.8599,
1.1286

74.4505, 6.1236,
3.7642

16.7782, 5.5232,
0.7372

86.4726, 5.9723,
4.4039

10.1783, 5.0390,
0.4047

99.0802, 5.7681,
5.0761

0.0000, INF, NaN

0.0000, NaN, NaN

112.2471, 5.5149,
5.7794

0.0000, NaN, NaN

125.9505, 5.2162,

0.0000, NaN, NaN

140.1702, 4.8747,
7.2740

■ 42.2230, 6.2057,
2.0587

■ 42.2230, 6.2057,
2.0587

■ 38.5820, 11.3323,
1.9824

■ 46.0867, 1.1890,
2.3395

■ 35.2002, 16.5358,
2.1501

■ 50.1386, -3.7044,
2.7867

■ 32.1263, 21.7312,
2.6078

■ 54.3540, -8.4805,
3.3719

■ 29.4159, 26.7629,
3.3962

■ 58.7125, -13.1510,
4.0717

■ 27.1294, 31.3822,
4.5368

■ 63.1974, -17.7295,
4.8675

■ 25.3229, 35.2552,
6.0096

■ 67.7954, -22.2302,
5.7444

■ 24.0336, 38.0308,
7.7327

■ 72.4952, -26.6659,
6.6906

■ 23.1942, 39.7036,
9.5088

■ 77.2878, -31.0485,
7.6967

■ 23.0215, 40.0718,
9.8617

■ 82.1654, -35.3879,
8.7550

Harmonies

Analogous

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



42.2239, 4.9008, -1.9900



42.2230, 6.2057, 2.0587



42.2239, 5.1680, 5.8049

Triad

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



42.2239, 6.2044, 2.0594



42.2239, -6.0430, 8.5744



42.2239, -6.4605, -4.8399

Complementary

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



42.2230, 6.2057, 2.0587



47.1874, -10.2640, 3.2356

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.



42.2239, -9.1986, -1.5373



42.2230, 6.2057, 2.0587



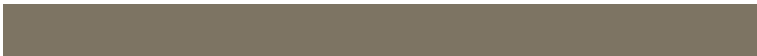
42.2239, -8.9643, 6.1793

Square

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



42.2239, 6.2044, 2.0594



42.2239, -2.0045, 9.3370



42.2239, -10.0972, 2.5359



42.2239, -2.5054, -6.2092

Rectangle

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



42.2230, 6.2057, 2.0587



42.2239, 3.3116, 7.6826



42.2239, -10.0972, 2.5359



42.2239, -7.5478, -3.9040

Sweetspot

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



42.2239, 6.2044, 2.0594



63.0946, -0.1691, 3.2700



42.0627, 6.7240, -6.2733



30.2056, 0.1127, 1.5576



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



42.2239, 6.2044, 2.0594



54.6666, 10.8221, 2.6834



43.2945, 2.9163, 6.1324



21.7012, 0.8821, 1.0916



22.1116, 38.4973, 9.3998



1.3448, 2.4242, -0.0703

Inverse Universe

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



42.2239, 6.2044, 2.0594



54.6666, 10.8221, 2.6834



45.9868, -6.9658, -1.3379



21.7012, 0.8821, 1.0916



22.1116, 38.4973, 9.3998



1.3448, 2.4242, -0.0703

Previews

White Background



This preview shows how the HunterLab color 42.2230, 6.2057, 2.0587 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 42.2230, 6.2057, 2.0587 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

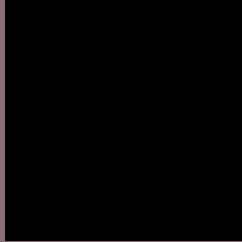
Any Text WCAG AA ✓ Pass

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 42.2230, 6.2057, 2.0587 Background



This preview shows how black text looks on a background with the HunterLab color 42.2230, 6.2057, 2.0587.



This preview shows how white text looks on a background with the HunterLab color 42.2230, 6.2057,

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

42.2230, 6.2057, 2.0587

Protanopia

42.3729, -1.3432, 0.7753

Deuteranopia

42.3460, 2.5679, 2.1407



Tritanopia

42.2513, 6.3550, 1.6553

Trichromacy



Original Color

42.2230, 6.2057, 2.0587

Protanomaly

42.3115, 1.1875, 1.1933

Deuteranomaly

42.3598, 3.9758, 2.1817

Tritanomaly

42.2513, 6.3550, 1.6553

Monochromacy



Original Color

42.2230, 6.2057, 2.0587

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.6411, 0.8643, 2.0234

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.2230, 6.2057, 2.0587 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(135, 111, 118)` looks like.

```
.text, #text, p{  
    color:rgb(135, 111, 118)  
}
```

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(135, 111, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 111, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 42.2230, 6.2057, 2.0587 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(135, 111, 118) }
```


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

```
.border{ border-color:rgb(135, 111, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 111, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 111, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 111, 118);  
box-shadow:4px 4px 4px 4px rgb(135, 111,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.2230, 6.2057, 2.0587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 111, 118) }
```

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

```
.background{ background-color: rgb(135,  
111, 118) }
```

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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