

Converting Colors

HunterLab(42.0394, -6.7628,
1.2433)

Have a look what the booklet for
HunterLab(42.0394, -6.7628, 1.2433)
contains.

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Color

**HunterLab(42.0808, -6.8104,
1.2205)**

Conversions

Conversions Part 1

Format	Color
Hex	687877
RGB	104, 120, 119
RGB Percent	41%, 47%, 47%
CMY	0.5922, 0.5294, 0.5333
CMYK	0.13, 0.00, 0.01, 0.53
HSL	176°, 7%, 44%
HSV	176°, 13%, 47%
XYZ	15.7552, 17.7079, 20.0404
YIQ	115.1020, -9.2150, -3.7030

Conversions

Conversions Part 2

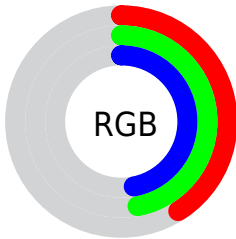
Format	Color
R_{YB}	104, 112, 120
Decimal	6846583
CIE _{Lab}	49.14, -6.11, -1.45
CIE _{LCh}	49, 6.285, 193.384
Yxy	17.7087, 0.2945, 0.3310
Android (android.graphics.Color)	4285036663 (0xFF687877)
YUV	115.1020, 1.9217, -9.7365
Hunter-Lab	42.0808, -6.8104, 1.2205

Details

The HunterLab color $42.0808, -6.8104, 1.2205$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $38.6188, 2.8880, 3.3279$, and the grayscale version is $41.4409, -2.2112, 2.2516$.

A 20% lighter version of the original color is $62.7805, -8.5874, 2.1487$, and $24.4121, -5.1229, 0.4748$ is the 20% darker color. If you saturate the color by 10%, you get $41.2588, -9.8369, 0.5093$, and if you desaturate by 10%, it is $43.0079, -3.4842, 2.0523$.

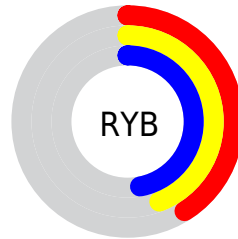
Distribution



Red (41%)

Green (47%)

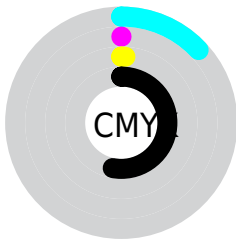
Blue (47%)



Red (41%)

Yellow (44%)

Blue (47%)

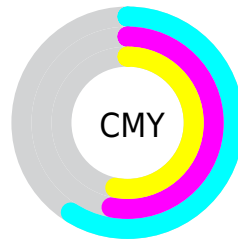


Cyan (13%)

Magenta (0%)

Yellow (1%)

Black (53%)



Cyan (59%)

Magenta (53%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.0808, -6.8104, 1.2205 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 42.0808, -6.8104, 1.2205 by changing the saturation by 10% instead.

■ 42.0808, -6.8104,
1.2205

■ 42.0808, -6.8104,
1.2205

154.6686,
-15.3937, 6.7809

■ 32.7735, -5.9325,
0.7977

■ 62.8811, -8.6028,
2.2038

■ 24.2755, -5.0587,
0.4260

■ 74.2786, -9.5207,
2.7559

■ 16.6737, -4.1800,
0.1134

■ 86.2919, -10.4552,
3.3450

■ 10.0898, -3.2821,
-0.1289

■ 98.8911, -11.4071,
3.9690

0.0000, NaN, NaN

0.0000, NaN, NaN

112.0499,
-12.3767, 4.6260

0.0000, NaN, NaN

125.7456,

0.0000, NaN, NaN

-13.3643, 5.3145

0.0000, NaN, NaN

139.9579,
-14.3699, 6.0332

■ 42.0808, -6.8104,
1.2205

■ 42.0808, -6.8104,
1.2205

■ 41.2588, -9.8369,
0.5093

■ 43.0079, -3.4842,
2.0523

■ 40.5404, -12.5378,
-0.0773

■ 44.0355, 0.1172,
2.9954

■ 39.9262, -14.8950,
-0.5348

■ 45.1619, 3.9649,
4.0423

■ 39.4148, -16.8957,
-0.8617

■ 46.3838, 8.0302,
5.1840

■ 39.0032, -18.5355,
-1.0593

■ 47.6974, 12.2855,
6.4116

■ 38.6870, -19.8192,
-1.1323

■ 49.0988, 16.7046,
7.7164

■ 38.4596, -20.7623,
-1.0885

■ 50.5838, 21.2634,
9.0899

■ 38.3110, -21.3972,
-0.9414

■ 52.1482, 25.9401,
10.5243

■ 38.2288, -21.7542,
-0.8216

■ 53.7879, 30.7157,
12.0124

Harmonies

Analogous

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



42.0817, -6.7442, 3.5741



42.0808, -6.8104, 1.2205



42.0817, -5.6758, -0.9642

Triad

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



42.0817, -6.8112, 1.2211



42.0817, 1.0966, -1.1608



42.0817, -0.8678, 6.4309

Complementary

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



42.0808, -6.8104, 1.2205



38.6188, 2.8880, 3.3279

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.



42.0817, 1.2939, 5.3046



42.0808, -6.8104, 1.2205



42.0817, 2.4460, 0.9654

Square

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



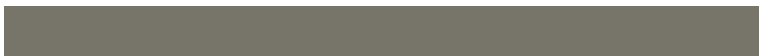
42.0817, -6.8112, 1.2211



42.0817, -1.1321, -2.3924



42.0817, 2.5191, 3.3327



42.0817, -3.3517, 6.4905

Rectangle

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



42.0808, -6.8104, 1.2205



42.0817, -4.3742, -1.9944



42.0817, 2.5191, 3.3327



42.0817, -0.0780, 6.1676

Sweetspot

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



42.0817, -6.8112, 1.2211



56.9373, -4.9709, 2.6321



41.7618, -8.7591, 6.9860



27.6778, -2.5631, 1.2449



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.



42.0817, -6.8112, 1.2211



55.4593, -10.3037, 1.3136



40.1558, -3.5406, -1.5559



21.2328, -2.7168, 0.7801



39.9274, -22.7271, -0.8445



87.1766, -49.7991, -1.4612

Inverse Universe

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



38.6188, 2.8880, 3.3279



49.8368, 5.4594, 4.7402



40.4321, -0.4624, 5.7004



20.0468, 0.6019, 1.5004



20.9126, 35.8954, 12.8778



45.6250, 78.2149, 28.8561

Previews

White Background



This preview shows how the HunterLab color 42.0808, -6.8104, 1.2205 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 42.0808, -6.8104, 1.2205 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

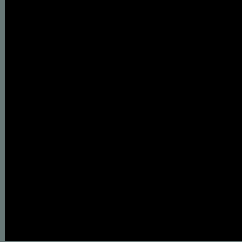
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

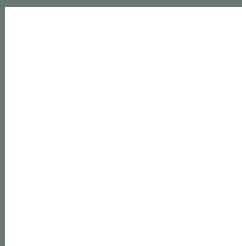
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 42.0808, -6.8104, 1.2205 Background



This preview shows how black text looks on a background with the HunterLab color 42.0808, -6.8104, 1.2205.



This preview shows how white text looks on a background with the HunterLab color 42.0808, -6.8104,

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

42.0808, -6.8104, 1.2205

Protanopia

42.0679, -1.2137, 2.1813

Deuteranopia

41.9547, 2.7343, 0.7887



Tritanopia

42.2094, -4.3559, -2.7532

Trichromacy



Original Color

42.0808, -6.8104, 1.2205

Protanomaly

41.9619, -2.9437, 1.5879

Deuteranomaly

42.0695, -1.0378, 0.8619

Tritanomaly

42.0447, -5.1233, -1.5420

Monochromacy



Original Color

42.0808, -6.8104, 1.2205

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.6690, -4.0840, 2.0945

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.0808, -6.8104, 1.2205 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(104, 120, 119)` looks like.

```
.text, #text, p{  
    color:rgb(104, 120, 119)  
}
```

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(104, 120, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 120, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 42.0808, -6.8104, 1.2205 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(104, 120, 119) }
```


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

```
.border{ border-color:rgb(104, 120, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 120, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 120, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 120, 119);  
box-shadow:4px 4px 4px 4px rgb(104, 120,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.0808, -6.8104, 1.2205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 120, 119) }
```

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

```
.background{ background-color: rgb(104,  
120, 119) }
```

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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