

Converting Colors

HunterLab(40.9559, 6.2335,
2.2274)

Have a look what the booklet for
HunterLab(40.9559, 6.2335, 2.2274)
contains.

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Color

**HunterLab(41.0433, 6.0899,
2.4004)**

Conversions

Conversions Part 1

Format	Color
Hex	846C72
RGB	132, 108, 114
RGB Percent	52%, 42%, 45%
CMY	0.4824, 0.5765, 0.5529
CMYK	0.00, 0.18, 0.14, 0.48
HSL	345°, 10%, 47%
HSV	345°, 18%, 52%
XYZ	17.9155, 16.8455, 18.2268
YIQ	115.8600, 12.3780, 6.9540

Conversions

Conversions Part 2

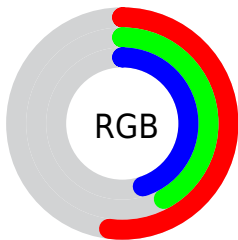
Format	Color
R_{YB}	132, 108, 114
Decimal	8678514
CIE _{Lab}	48.07, 10.54, 0.23
CIE _{LCh}	48, 10.541, 1.264
Yxy	16.8463, 0.3381, 0.3179
Android (android.graphics.Color)	4286868594 (0xFF846C72)
YUV	115.8600, -0.9170, 14.1548
Hunter-Lab	41.0433, 6.0899, 2.4004

Details

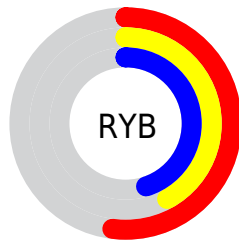
The HunterLab color $41.0433, 6.0899, 2.4004$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $46.0406, -10.0013, 2.7747$, and the grayscale version is $41.7376, -2.2270, 2.2677$.

A 20% lighter version of the original color is $61.5335, 6.2872, 3.2657$, and $23.2785, 5.8756, 1.3192$ is the 20% darker color. If you saturate the color by 10%, you get $37.4914, 11.0151, 2.5414$, and if you desaturate by 10%, it is $44.8135, 1.2787, 2.4506$.

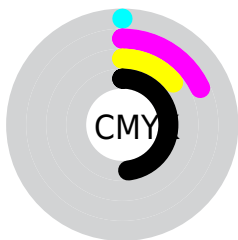
Distribution



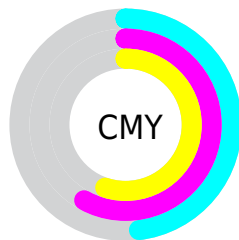
- Red (52%)
- Green (42%)
- Blue (45%)



- Red (52%)
- Yellow (42%)
- Blue (45%)



- Cyan (0%)
- Magenta (18%)
- Yellow (14%)
- Black (48%)



- Cyan (48%)
- Magenta (58%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.0433, 6.0899, 2.4004 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 41.0433, 6.0899, 2.4004 by changing the saturation by 10% instead.

41.0433, 6.0899,
2.4004

41.0433, 6.0899,
2.4004

153.0637, 4.3855,
8.5909

31.8197, 5.9608,
1.8854

61.6938, 6.1058,
3.5495

23.4134, 5.7353,
1.4128

73.0231, 6.0137,
4.1773

15.9144, 5.3909,
0.9878

84.9718, 5.8634,
4.8382

9.4496, 4.8950,
0.6165

97.5093, 5.6598,
5.5307

0.0000, INF, NaN

0.0000, NaN, NaN

110.6091, 5.4071,
6.2533

0.0000, NaN, NaN

124.2481, 5.1086,

0.0000, NaN, NaN

7.0050

0.0000, NaN, NaN

138.4058, 4.7673,
7.7845

■ 41.0433, 6.0899,
2.4004

■ 41.0433, 6.0899,
2.4004

■ 37.4914, 11.0151,
2.5414

■ 44.8135, 1.2787,
2.4506

■ 34.1938, 16.0241,
2.9077

■ 48.7680, -3.4069,
2.6581

■ 31.1986, 21.0355,
3.5367

■ 52.8826, -7.9739,
2.9968

■ 28.5605, 25.8993,
4.4574

■ 57.1372, -12.4346,
3.4450

■ 26.3392, 30.3738,
5.6763

■ 61.5154, -16.8030,
3.9850

■ 24.5899, 34.1334,
7.1573

■ 66.0042, -21.0933,
4.6029

■ 23.3487, 36.8358,
8.8064

■ 70.5925, -25.3186,
5.2872

■ 22.5341, 38.5284,
10.4186

■ 75.2714, -29.4904,
6.0289

■ 22.3949, 38.8420,
10.6723

■ 80.0334, -33.6190,
6.8205

Harmonies

Analogous

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



41.0442, 5.0369, -1.5829



41.0433, 6.0899, 2.4004



41.0442, 4.8492, 5.9794

Triad

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



41.0442, 6.0886, 2.4011



41.0442, -6.2494, 8.2040



41.0442, -5.9563, -4.9898

Complementary

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



41.0433, 6.0899, 2.4004



46.0406, -10.0013, 2.7747

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.



41.0442, -8.7888, -1.9011



41.0433, 6.0899, 2.4004



41.0442, -8.9533, 5.7166

Square

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



41.0442, 6.0886, 2.4011



41.0442, -2.3680, 9.1177



41.0442, -9.8645, 2.0665



41.0442, -2.0162, -6.0967

Rectangle

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



41.0433, 6.0899, 2.4004



41.0442, 2.9179, 7.7220



41.0442, -9.8645, 2.0665



41.0442, -7.0640, -4.1347

Sweetspot

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



41.0442, 6.0886, 2.4011



61.0627, -0.2283, 3.3165



41.0213, 7.1129, -6.1502



29.3128, 0.0714, 1.5935



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.



41.0442, 6.0886, 2.4011



52.4033, 10.8826, 3.2335



42.4541, 2.3974, 6.3872



21.6942, 0.8448, 1.1903



22.0382, 38.2267, 10.4757



1.3361, 2.3926, 0.0531

Inverse Universe

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



41.0442, 6.0886, 2.4011



52.4033, 10.8826, 3.2335



44.4705, -6.3336, -1.8129



21.6942, 0.8448, 1.1903



22.0382, 38.2267, 10.4757



1.3361, 2.3926, 0.0531

Previews

White Background



This preview shows how the HunterLab color 41.0433, 6.0899, 2.4004 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 41.0433, 6.0899, 2.4004 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

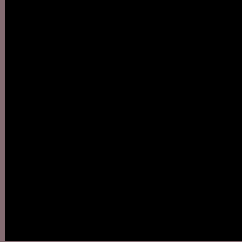
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 41.0433, 6.0899, 2.4004 Background



This preview shows how black text looks on a background with the HunterLab color 41.0433, 6.0899, 2.4004.



This preview shows how white text looks on a background with the HunterLab color 41.0433, 6.0899,

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

41.0433, 6.0899, 2.4004

Protanopia

41.1872, -1.4422, 1.1274

Deuteranopia

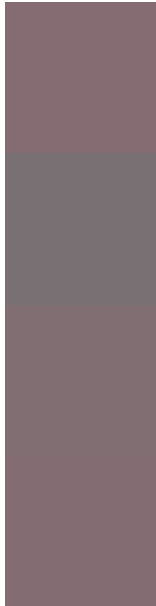
41.1628, 2.4615, 2.4772



Tritanopia

41.0994, 6.3855, 1.6010

Trichromacy



Original Color

41.0433, 6.0899, 2.4004

Protanomaly

41.1269, 1.0812, 1.5410

Deuteranomaly

41.1776, 3.8658, 2.5192

Tritanomaly

41.0712, 6.2370, 2.0026

Monochromacy



Original Color

41.0433, 6.0899, 2.4004

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.4556, 0.7622, 2.3606

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.0433, 6.0899, 2.4004 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(132, 108, 114)` looks like.

```
.text, #text, p{  
    color:rgb(132, 108, 114)  
}
```

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(132, 108, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 108, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 41.0433, 6.0899, 2.4004 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(132, 108, 114) }
```


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

```
.border{ border-color:rgb(132, 108, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 108, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 108, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 108, 114);  
box-shadow:4px 4px 4px 4px rgb(132, 108,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.0433, 6.0899, 2.4004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 108, 114) }
```

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

```
.background{ background-color: rgb(132,  
108, 114) }
```

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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