

Converting Colors

HunterLab(40.6330, 6.4470,
-2.0692)

Have a look what the booklet for
HunterLab(40.6330, 6.4470, -2.0692)
contains.

HunterLab(40.6628, 6.6922, -2.1496)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(40.6628, 6.6922,
-2.1496)**

Conversions

Conversions Part 1

Format	Color
Hex	806B7B
RGB	128, 107, 123
RGB Percent	50%, 42%, 48%
CMY	0.4980, 0.5804, 0.5176
CMYK	0.00, 0.16, 0.04, 0.50
HSL	314°, 9%, 46%
HSV	314°, 16%, 50%
XYZ	17.7349, 16.5346, 20.9957
YIQ	115.1030, 7.3800, 9.4280

Conversions

Conversions Part 2

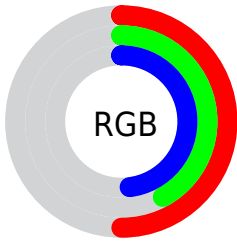
Format	Color
R_{YB}	128, 107, 123
Decimal	8416123
CIE _{Lab}	47.67, 11.28, -5.77
CIE _{LCh}	48, 12.673, 332.906
Yxy	16.5354, 0.3209, 0.2992
Android (android.graphics.Color)	4286606203 (0xFF806B7B)
YUV	115.1030, 3.8932, 11.3107
Hunter-Lab	40.6628, 6.6922, -2.1496

Details

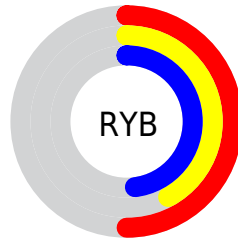
The HunterLab color $40.6628, 6.6922, -2.1496$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $44.4235, -10.6065, 6.7274$, and the grayscale version is $41.4294, -2.2106, 2.2509$.

A 20% lighter version of the original color is $61.1332, 6.9520, -1.5430$, and $23.2129, 6.1025, -2.1369$ is the 20% darker color. If you saturate the color by 10%, you get $37.3975, 12.4041, -4.8863$, and if you desaturate by 10%, it is $44.1390, 1.0659, 0.6807$.

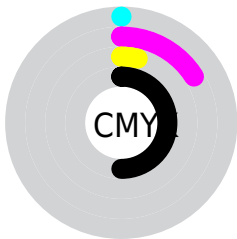
Distribution



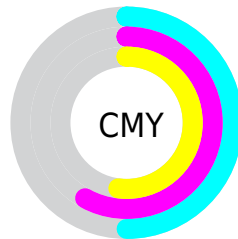
- Red (50%)
- Green (42%)
- Blue (48%)



- Red (50%)
- Yellow (42%)
- Blue (48%)



- Cyan (0%)
- Magenta (16%)
- Yellow (4%)
- Black (50%)



- Cyan (50%)
- Magenta (58%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.6628, 6.6922, -2.1496 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 40.6628, 6.6922, -2.1496 by changing the saturation by 10% instead.

40.6628, 6.6922,
-2.1496

40.6628, 6.6922,
-2.1496

152.4731, 5.3010,
1.7255

31.4703, 6.5180,
-2.3307

61.2578, 6.7901,
-1.6048

23.0981, 6.2435,
-2.4416

72.5618, 6.7355,
-1.2543

15.6373, 5.8455,
-2.4693

84.4865, 6.6208,
-0.8573

9.2143, 5.3012,
-2.4014

97.0012, 6.4514,
-0.4172

0.0000, INF, -NF

0.0000, NaN, NaN

110.0792, 6.2313,
0.0634

0.0000, NaN, NaN

123.6972, 5.9643,

0.0000, NaN, NaN

0.5820

0.0000, NaN, NaN

137.8346, 5.6534,
1.1366

■ 40.6628, 6.6922,
-2.1496

■ 40.6628, 6.6922,
-2.1496

■ 37.3975, 12.4041,
-4.8863

■ 44.1390, 1.0659,
0.6807

■ 34.3748, 18.1505,
-7.4779

■ 47.7948, -4.4485,
3.5672

■ 31.6361, 23.8268,
-9.8441

■ 51.6076, -9.8475,
6.4889

■ 29.2267, 29.2609,
-11.8749

■ 55.5582, -15.1368,
9.4324

■ 27.1934, 34.2016,
-13.4323

■ 59.6308, -20.3267,
12.3901

■ 25.5776, 38.3333,
-14.3689

■ 63.8125, -25.4292,
15.3576

■ 24.4037, 41.3412,
-14.5678

■ 68.0925, -30.4568,
18.3328

■ 23.6278, 43.1581,
-14.0659

■ 72.4618, -35.4210,
21.3148

■ 23.3711, 43.7582,
-13.8474

■ 76.9130, -40.3323,
24.3035

Harmonies

Analogous

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



40.6637, 3.1515, -6.1831



40.6628, 6.6922, -2.1496



40.6637, 7.8200, 2.6717

Triad

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



40.6637, 6.6911, -2.1488



40.6637, -2.6553, 10.2866



40.6637, -9.8887, -3.0419

Complementary

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



40.6628, 6.6922, -2.1496



44.4235, -10.6065, 6.7274

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.



40.6637, -11.2834, 1.7498



40.6628, 6.6922, -2.1496



40.6637, -7.2348, 9.1304

Square

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



40.6637, 6.6911, -2.1488



40.6637, 2.2731, 9.5039



40.6637, -10.3353, 6.1403



40.6637, -6.4338, -6.7407

Rectangle

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



40.6628, 6.6922, -2.1496



40.6637, 7.0114, 5.5954



40.6637, -10.3353, 6.1403



40.6637, -10.6063, -1.4865

Sweetspot

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



40.6637, 6.6911, -2.1488



59.1802, 0.4623, 1.3935



39.3864, 2.7886, -6.4240



28.4992, 0.4348, 0.5654



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



40.6637, 6.6911, -2.1488



52.1626, 11.9417, -4.3425



40.3591, 5.0831, 2.1793



20.9653, 1.2472, -0.0424



23.2727, 43.5748, -13.7953

0.0000, NaN, NaN

Inverse Universe

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



40.6637, 6.6911, -2.1488



52.1626, 11.9417, -4.3425



44.6986, -9.0533, 2.7884



20.9653, 1.2472, -0.0424



23.2727, 43.5748, -13.7953

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 40.6628, 6.6922, -2.1496 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 40.6628, 6.6922, -2.1496 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

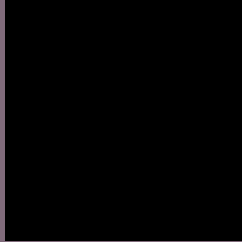
Any Text WCAG AA × Fail

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 40.6628, 6.6922, -2.1496 Background



This preview shows how black text looks on a background with the HunterLab color 40.6628, 6.6922, -2.1496.



This preview shows how white text looks on a background with the HunterLab color 40.6628, 6.6922, -2.1496.

-2.1496.

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

40.6628, 6.6922, -2.1496

Protanopia

40.5884, -0.1564, -3.8258

Deuteranopia

40.6818, 2.6719, -1.7196



Tritanopia

40.6467, 4.9549, 0.5842

Trichromacy



Original Color

40.6628, 6.6922, -2.1496

Protanomaly

40.5147, 2.2960, -3.3881

Deuteranomaly

40.6858, 4.0410, -1.6905

Tritanomaly

40.7051, 5.2647, -0.2468

Monochromacy



Original Color

40.6628, 6.6922, -2.1496

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.0967, 1.0931, 0.6156

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.6628, 6.6922, -2.1496 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(128, 107, 123)` looks like.

```
.text, #text, p{  
    color:rgb(128, 107, 123)  
}
```

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(128, 107, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 107, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 40.6628, 6.6922, -2.1496 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(128, 107, 123) }
```


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

```
.border{ border-color:rgb(128, 107, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 107, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 107, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 107, 123);  
box-shadow:4px 4px 4px 4px rgb(128, 107,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.6628, 6.6922, -2.1496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 107, 123) }
```

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

```
.background{ background-color: rgb(128,  
107, 123) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor