

Converting Colors

HunterLab(40.9505, -2.4703,
12.5615)

Have a look what the booklet for
HunterLab(40.9505, -2.4703,
12.5615) contains.

HunterLab(40.9478, -2.3602, 12.4427)	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(40.9478, -2.3602,
12.4427)**

Conversions

Conversions Part 1

Format	Color
Hex	7C7156
RGB	124, 113, 86
RGB Percent	49%, 44%, 34%
CMY	0.5137, 0.5568, 0.6627
CMYK	0.00, 0.09, 0.31, 0.51
HSL	43°, 18%, 41%
HSV	43°, 31%, 49%
XYZ	15.8970, 16.7672, 11.2026
YIQ	113.2110, 15.2230, -6.0650

Conversions

Conversions Part 2

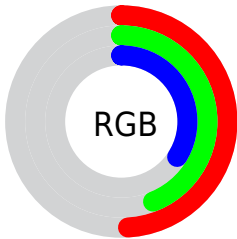
Format	Color
RYB	101, 124, 86
Decimal	8155478
CIELab	47.97, -0.23, 16.57
CIELCh	48, 16.571, 90.798
Yxy	16.7680, 0.3624, 0.3822
Android (android.graphics.Color)	4286345558 (0xFF7C7156)
YUV	113.2110, -13.4150, 9.4620
Hunter-Lab	40.9478, -2.3602, 12.4427

Details

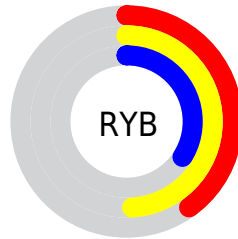
The HunterLab color $40.9478, -2.3602, 12.4427$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $34.6161, 0.0138, -11.3303$, and the grayscale version is $40.7640, -2.1751, 2.2148$.

A 20% lighter version of the original color is $61.6725, -3.6429, 15.5458$, and $23.2156, -1.4349, 9.1533$ is the 20% darker color. If you saturate the color by 10%, you get $39.7494, -1.9871, 14.9000$, and if you desaturate by 10%, it is $42.1927, -2.5532, 9.5766$.

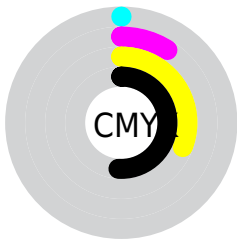
Distribution



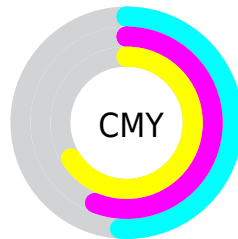
- Red (49%)
- Green (44%)
- Blue (34%)



- Red (40%)
- Yellow (49%)
- Blue (34%)



- Cyan (0%)
- Magenta (9%)
- Yellow (31%)
- Black (51%)



- Cyan (51%)
- Magenta (56%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.9478, -2.3602, 12.4427 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 40.9478, -2.3602, 12.4427 by changing the saturation by 10% instead.

■ 40.9478, -2.3602,
12.4427

■ 40.9478, -2.3602,
12.4427

■ 152.9156, -8.4381,
25.6788

■ 31.7320, -1.8550,
10.8379

■ 61.5844, -3.4892,
15.5002

■ 23.3342, -1.3909,
9.1463

■ 72.9074, -4.1055,
16.9828

■ 15.8448, -0.9733,
7.3199

■ 84.8501, -4.7544,
18.4476

■ 9.3911, -0.6087,
6.5738

■ 97.3819, -5.4342,
19.9009

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 110.4762, -6.1436,
21.3475

0.0000, NaN, NaN

124.1100, -6.8814,

0.0000, NaN, NaN

138.2625, -7.6465,
24.2340

■ 40.9478, -2.3602,
12.4427

■ 40.9478, -2.3602,
12.4427

■ 39.7494, -1.9871,
14.9000

■ 42.1927, -2.5532,
9.5766

■ 38.5959, -1.4258,
16.9320

■ 43.4796, -2.5676,
6.3177

■ 37.4896, -0.6759,
18.5284

■ 44.8081, -2.4112,
2.6856

■ 36.4311, 0.2619,
19.6844

■ 46.1764, -2.0915,
-1.2998

■ 35.4209, 1.3827,
20.4038

■ 47.5829, -1.6160,
-5.6186

■ 34.4584, 2.6768,
20.7033

■ 49.0261, -0.9925,
-10.2510

■ 33.5907, 3.9813,
20.7682

■ 50.5043, -0.2289,
-15.1778

■ 52.0161, 0.6671,
-20.3808

■ 53.5599, 1.6880,
-25.8424

Harmonies

Analogous

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



40.9487, 4.1051, 11.3258



40.9478, -2.3602, 12.4427



40.9487, -8.4054, 11.2001

Triad

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



40.9487, -2.3615, 12.4432



40.9487, -12.4009, -4.3536



40.9487, 9.3308, -4.0211

Complementary

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



40.9478, -2.3602, 12.4427



34.6161, 0.0138, -11.3303

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.



40.9487, 4.4259, -9.3842



40.9478, -2.3602, 12.4427



40.9487, -8.1210, -9.5963

Square

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



40.9487, -2.3615, 12.4432



40.9487, -13.9745, 2.0625



40.9487, -2.0124, -11.5654



40.9487, 11.1056, 2.3947

Rectangle

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



40.9478, -2.3602, 12.4427



40.9487, -11.4489, 9.0677



40.9487, -2.0124, -11.5654



40.9487, 7.9789, -6.0403

Sweetspot

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



40.9487, -2.3615, 12.4432



57.9272, -3.3900, 7.7212



34.3677, 11.6169, 1.7008



28.0077, -1.6520, 4.0236



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



40.9487, -2.3615, 12.4432



53.1640, -2.7980, 18.9198



43.3910, -9.5248, 14.5402



21.0885, -1.2328, 2.7829



33.8615, 4.0267, 20.9358



72.9224, 10.7032, 45.1218

Inverse Universe

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



34.6161, 0.0138, -11.3303



42.8879, 1.1923, -19.9419



32.3568, 7.0442, -14.8800



20.1622, -0.9030, -0.6579



16.5858, 17.6208, -58.7690



34.3943, 43.7543, -137.4428

Previews

White Background



This preview shows how the HunterLab color 40.9478, -2.3602, 12.4427 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 40.9478, -2.3602, 12.4427 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

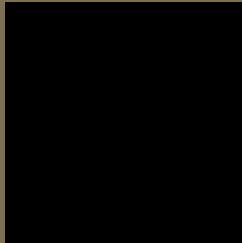
Any Text WCAG AA × Fail

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 40.9478, -2.3602, 12.4427 Background



This preview shows how black text looks on a background with the HunterLab color 40.9478, -2.3602, 12.4427.



This preview shows how white text looks on a background with the HunterLab color 40.9478, -2.3602, 12.4427.

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

40.9478, -2.3602, 12.4427

Protanopia

41.0416, -3.4391, 12.5107

Deuteranopia

40.8580, 2.8574, 12.1420



Tritanopia

41.0010, 4.7907, 1.0118

Trichromacy



Original Color

40.9478, -2.3602, 12.4427

Protanomaly

41.1308, -3.1262, 12.5988

Deuteranomaly

40.7257, 1.0587, 11.9865

Tritanomaly

40.8711, 2.4147, 5.4462

Monochromacy



Original Color

40.9478, -2.3602, 12.4427

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

40.7080, -2.4427, 6.3520

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.9478, -2.3602, 12.4427 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(124, 113, 86)` looks like.

```
.text, #text, p{  
    color:rgb(124, 113, 86)  
}
```

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(124, 113, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 113, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 40.9478, -2.3602, 12.4427 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(124, 113, 86) }
```


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

```
.border{ border-color:rgb(124, 113, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 113, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 113, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 113, 86);  
box-shadow:4px 4px 4px 4px rgb(124, 113,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.9478, -2.3602, 12.4427 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 113, 86) }
```

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

```
.background{ background-color: rgb(124,  
113, 86) }
```

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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