

Converting Colors

HunterLab(40.6267, 2.6028,
7.8524)

Have a look what the booklet for
HunterLab(40.6267, 2.6028, 7.8524)
contains.

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Color

**HunterLab(40.6267, 2.6028,
7.8524)**

Conversions

Conversions Part 1

Format	Color
Hex	816D63
RGB	129, 109, 99
RGB Percent	51%, 43%, 39%
CMY	0.4941, 0.5725, 0.6118
CMYK	0.00, 0.16, 0.23, 0.49
HSL	20°, 13%, 45%
HSV	20°, 23%, 51%
XYZ	16.7741, 16.5053, 14.1061
YIQ	113.8400, 15.1300, 1.1300

Conversions

Conversions Part 2

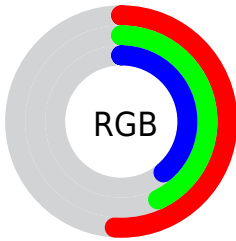
Format	Color
RYB	129, 114, 99
Decimal	8482147
CIELab	47.63, 6.19, 8.51
CIELCh	48, 10.521, 53.974
Yxy	16.5060, 0.3540, 0.3483
Android (android.graphics.Color)	4286672227 (0xFF816D63)
YUV	113.8400, -7.3161, 13.2953
Hunter-Lab	40.6267, 2.6028, 7.8524

Details

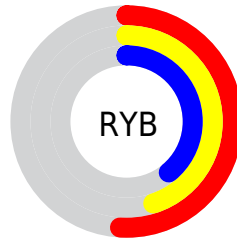
The HunterLab color $40.6267, 2.6028, 7.8524$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $41.7502, -5.9185, -3.8716$, and the grayscale version is $40.9831, -2.1868, 2.2267$.

A 20% lighter version of the original color is $61.0645, 2.3668, 9.6534$, and $23.1615, 2.5456, 5.6946$ is the 20% darker color. If you saturate the color by 10%, you get $38.1219, 5.0818, 9.8536$, and if you desaturate by 10%, it is $43.2414, 0.2995, 5.6715$.

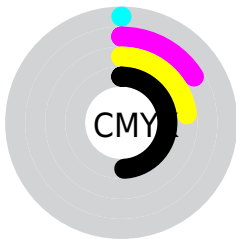
Distribution



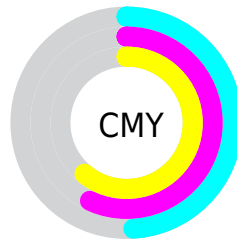
- Red (51%)
- Green (43%)
- Blue (39%)



- Red (51%)
- Yellow (45%)
- Blue (39%)



- Cyan (0%)
- Magenta (16%)
- Yellow (23%)
- Black (49%)



- Cyan (49%)
- Magenta (57%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.6267, 2.6028, 7.8524 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 40.6267, 2.6028, 7.8524 by changing the saturation by 10% instead.

■ 40.6267, 2.6028,
7.8524

■ 40.6267, 2.6028,
7.8524

152.4170, -0.8236,
17.4776

■ 31.4371, 2.7197,
6.8141

■ 61.2164, 2.1712,
9.9237

■ 23.0682, 2.7596,
5.7590

■ 72.5180, 1.8732,
10.9667

■ 15.6111, 2.7048,
4.6672

■ 84.4405, 1.5266,
12.0193

■ 9.1916, 2.5409,
4.3376

■ 96.9530, 1.1352,
13.0835

0.0000, NaN, NaN

0.0000, NaN, NaN

110.0289, 0.7021,
14.1605

0.0000, NaN, NaN

123.6449, 0.2298,

0.0000, NaN, NaN

15.2514

0.0000, NaN, NaN

137.7805, -0.2794,
16.3570

■ 40.6267, 2.6028,
7.8524

■ 40.6267, 2.6028,
7.8524

■ 38.1219, 5.0818,
9.8536

■ 43.2414, 0.2995,
5.6715

■ 35.7373, 7.7509,
11.6413

■ 45.9521, -1.8375,
3.3356

■ 33.4885, 10.6129,
13.1786

■ 48.7500, -3.8243,
0.8671

■ 31.3923, 13.6611,
14.4233

■ 51.6270, -5.6756,
-1.7162

■ 29.4670, 16.8721,
15.3310

■ 54.5758, -7.4054,
-4.3999

■ 27.7318, 20.1986,
15.8618

■ 57.5905, -9.0265,
-7.1720

■ 26.2052, 23.5612,
15.9947

■ 60.6655, -10.5505,
-10.0231

■ 25.2899, 25.7430,
16.0342

■ 63.7965, -11.9881,
-12.9449

■ 66.9794, -13.3484,
-15.9311

Harmonies

Analogous

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



40.6276, 5.3350, 5.1596



40.6267, 2.6028, 7.8524



40.6276, -1.3339, 9.0226

Triad

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



40.6276, 2.6015, 7.8530



40.6276, -9.7613, 2.9957



40.6276, 1.1036, -5.3051

Complementary

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



40.6267, 2.6028, 7.8524



41.7502, -5.9185, -3.8716

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.



40.6276, -2.9993, -6.0310



40.6267, 2.6028, 7.8524



40.6276, -9.1668, -0.9756

Square

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



40.6276, 2.6015, 7.8530



40.6276, -8.3882, 6.4039



40.6276, -6.7309, -4.3767



40.6276, 4.4463, -2.4816

Rectangle

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



40.6267, 2.6028, 7.8524



40.6276, -4.0678, 8.8736



40.6276, -6.7309, -4.3767



40.6276, -0.2367, -5.8135

Sweetspot

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



40.6276, 2.6015, 7.8530



60.0605, -1.3661, 5.7081



38.6302, 10.2336, -2.8040



28.4983, -0.5907, 2.7813



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.



40.6276, 2.6015, 7.8530



52.5378, 5.2432, 11.9874



44.7028, -4.3061, 11.8137



21.3552, -0.2938, 2.2700



24.9859, 25.3808, 15.8405

0.0000, NaN, NaN

Inverse Universe

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



41.7502, -5.9185, -3.8716



54.3726, -8.7144, -7.2046



37.6012, 0.9366, -9.5627



21.5703, -1.9213, 0.0277



28.3559, -4.8589, -24.9534

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 40.6267, 2.6028, 7.8524 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 40.6267, 2.6028, 7.8524 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

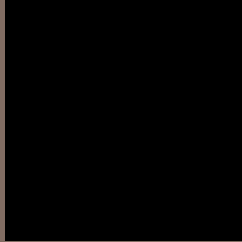
Any Text WCAG AA × Fail

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 40.6267, 2.6028, 7.8524 Background



This preview shows how black text looks on a background with the HunterLab color 40.6267, 2.6028, 7.8524.



This preview shows how white text looks on a background with the HunterLab color 40.6267, 2.6028,

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

40.6267, 2.6028, 7.8524

Protanopia

40.7448, -2.4120, 7.1488

Deuteranopia

40.6267, 2.6028, 7.8524



Tritanopia

40.7167, 6.3956, 1.5830

Trichromacy



Original Color

40.6267, 2.6028, 7.8524

Protanomaly

40.7995, -0.8714, 7.6045

Deuteranomaly

40.6267, 2.6028, 7.8524

Tritanomaly

40.7125, 4.7296, 4.0998

Monochromacy



Original Color

40.6267, 2.6028, 7.8524

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

40.7608, -0.5535, 4.0620

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.6267, 2.6028, 7.8524 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(129, 109, 99)` looks like.

```
.text, #text, p{  
    color:rgb(129, 109, 99)  
}
```

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(129, 109, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 109, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 40.6267, 2.6028, 7.8524 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(129, 109, 99) }
```


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

```
.border{ border-color:rgb(129, 109, 99) }
```

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

Here you see how a box with a 4 pixel rgb(129, 109, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 109, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 109, 99);  
box-shadow:4px 4px 4px 4px rgb(129, 109,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.6267, 2.6028, 7.8524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 109, 99) }
```

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

```
.background{ background-color: rgb(129,  
109, 99) }
```

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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