

Converting Colors

HunterLab(40.3794, 6.8041,
-3.5857)

Have a look what the booklet for
HunterLab(40.3794, 6.8041, -3.5857)
contains.

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Color

**HunterLab(40.2795, 6.8851,
-3.6186)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 7E6A7D |
| RGB | 126, 106, 125 |
| RGB Percent | 49%, 42%, 49% |
| CMY | 0.5059, 0.5843, 0.5098 |
| CMYK | 0.00, 0.16, 0.01, 0.51 |
| HSL | 303°, 9%, 45% |
| HSV | 303°, 16%, 49% |
| XYZ | 17.4599, 16.2244, 21.6135 |
| YIQ | 114.1460, 5.8210, 10.1490 |

Conversions

Conversions Part 2

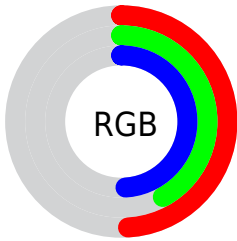
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 126, 106, 125 |
| Decimal | 8284797 |
| CIE Lab | 47.27, 11.52, -7.59 |
| CIE LCh | 47, 13.797, 326.649 |
| Yxy | 16.2251, 0.3157, 0.2934 |
| Android (android.graphics.Color) | 4286474877 (0xFF7E6A7D) |
| YUV | 114.1460, 5.3510, 10.3960 |
| Hunter-Lab | 40.2795, 6.8851, -3.6186 |

Details

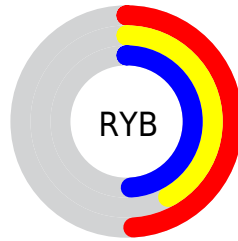
The HunterLab color $40.2795, 6.8851, -3.6186$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $43.6439, -10.6960, 7.8082$, and the grayscale version is $41.0561, -2.1907, 2.2307$.

A 20% lighter version of the original color is $60.7552, 7.3304, -3.5382$, and $22.8638, 6.2771, -3.5324$ is the 20% darker color. If you saturate the color by 10%, you get $37.1483, 12.9081, -7.5144$, and if you desaturate by 10%, it is $43.6256, 0.9713, 0.2421$.

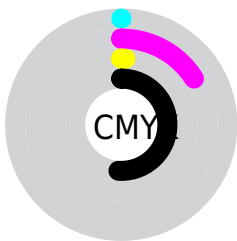
Distribution



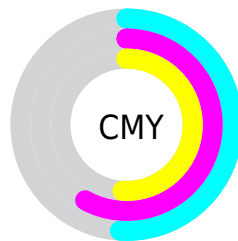
- Red (49%)
- Green (42%)
- Blue (49%)



- Red (49%)
- Yellow (42%)
- Blue (49%)



- Cyan (0%)
- Magenta (16%)
- Yellow (1%)
- Black (51%)



- Cyan (51%)
- Magenta (58%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.2795, 6.8851, -3.6186 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 40.2795, 6.8851, -3.6186 by changing the saturation by 10% instead.

40.2795, 6.8851,
-3.6186

40.2795, 6.8851,
-3.6186

151.8770, 5.6099,
-0.4204

31.1184, 6.6936,
-3.7059

60.8182, 7.0139,
-3.2471

22.7808, 6.4001,
-3.7174

72.0966, 6.9733,
-2.9772

15.3589, 5.9808,
-3.6405

83.9971, 6.8719,
-2.6574

8.9703, 5.4571,
-3.4861

96.4887, 6.7150,
-2.2914

0.0000, NaN, -NF

0.0000, NaN, NaN

109.5445, 6.5070,
-1.8822

0.0000, NaN, NaN

123.1413, 6.2515,

0.0000, NaN, NaN

-1.4326

0.0000, NaN, NaN

137.2583, 5.9516,
-0.9446

■ 40.2795, 6.8851,
-3.6186

■ 40.2795, 6.8851,
-3.6186

■ 37.1483, 12.9081,
-7.5144

■ 43.6256, 0.9713,
0.2421

■ 34.2637, 18.9840,
-11.4026

■ 47.1551, -4.8049,
4.0432

■ 31.6660, 25.0004,
-15.2037

■ 50.8450, -10.4399,
7.7774

■ 29.3986, 30.7759,
-18.7948

■ 54.6756, -15.9402,
11.4449

■ 27.5047, 36.0518,
-22.0061

■ 58.6306, -21.3181,
15.0500

■ 26.0204, 40.5130,
-24.6364

■ 62.6966, -26.5878,
18.5994

■ 24.9647, 43.8542,
-26.4976

■ 66.8625, -31.7636,
22.1001

■ 24.2976, 45.9927,
-27.5516

■ 71.1190, -36.8593,
25.5592

■ 24.0509, 46.7958,
-27.9301

■ 75.4583, -41.8872,
28.9834

Harmonies

Analogous

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



40.2804, 2.6071, -7.6606



40.2795, 6.8851, -3.6186



40.2804, 8.7349, 1.6116

Triad

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



40.2804, 6.8840, -3.6178



40.2804, -1.5433, 10.8512



40.2804, -11.0090, -2.4887

Complementary

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



40.2795, 6.8851, -3.6186



43.6439, -10.6960, 7.8082

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.



40.2804, -11.9918, 2.7651



40.2795, 6.8851, -3.6186



40.2804, -6.6989, 10.0519

Square

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



40.2804, 6.8840, -3.6178



40.2804, 3.7110, 9.5944



40.2804, -10.4546, 7.2486



40.2804, -7.6966, -6.9508

Rectangle

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



40.2795, 6.8851, -3.6186



40.2804, 8.2755, 4.9183



40.2804, -10.4546, 7.2486



40.2804, -11.6149, -0.7380

Sweetspot

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



40.2804, 6.8840, -3.6178



58.2242, 0.7040, 0.7046



38.6537, 1.5514, -6.4318



27.6438, 0.5475, 0.1972



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.



40.2804, 6.8840, -3.6178



51.9216, 11.9746, -6.6436



39.9778, 5.2885, 0.6708



20.9972, 1.4180, -0.4948



24.3599, 47.3963, -28.2844

0.0000, NaN, NaN

Inverse Universe

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



40.2804, 6.8840, -3.6178



51.9216, 11.9746, -6.6436



43.8984, -9.2573, 4.1567



20.9972, 1.4180, -0.4948



24.3599, 47.3963, -28.2844

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 40.2795, 6.8851, -3.6186 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 40.2795, 6.8851, -3.6186 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 40.2795, 6.8851, -3.6186 Background



This preview shows how black text looks on a background with the HunterLab color 40.2795, 6.8851, -3.6186.



This preview shows how white text looks on a background with the HunterLab color 40.2795, 6.8851,

-3.6186.

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

40.2795, 6.8851, -3.6186

Protanopia

40.2226, 0.1155, -5.3161

Deuteranopia

40.2174, 2.5990, -3.2846



Tritanopia

40.4303, 4.1804, 0.7555

Trichromacy



Original Color

40.2795, 6.8851, -3.6186

Protanomaly

40.1428, 2.5398, -4.8755

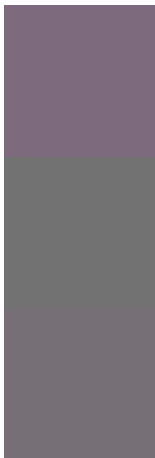
Deuteranomaly

40.2162, 3.9506, -3.2626

Tritanomaly

40.2583, 5.1230, -0.8068

Monochromacy



Original Color

40.2795, 6.8851, -3.6186

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

40.6552, 0.9717, 0.0729

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.2795, 6.8851, -3.6186 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(126, 106, 125)` looks like.

```
.text, #text, p{  
    color:rgb(126, 106, 125)  
}
```

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(126, 106, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 106, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 40.2795, 6.8851, -3.6186 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(126, 106, 125) }
```


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

```
.border{ border-color:rgb(126, 106, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 106, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(126, 106, 125); -webkit-box-shadow:4px 4px 4px 4px rgb(126, 106, 125); box-shadow:4px 4px 4px 4px rgb(126, 106, 125) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.2795, 6.8851, -3.6186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 106, 125) }
```

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

```
.background{ background-color: rgb(126,  
106, 125) }
```

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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