

Converting Colors

HunterLab(40.4157, -2.5568,
5.5793)

Have a look what the booklet for
HunterLab(40.4157, -2.5568, 5.5793)
contains.

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Color

**HunterLab(40.2898, -2.4424,
5.5106)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 737068 |
| RGB | 115, 112, 104 |
| RGB Percent | 45%, 44%, 41% |
| CMY | 0.5490, 0.5608, 0.5922 |
| CMYK | 0.00, 0.03, 0.10, 0.55 |
| HSL | 44°, 5%, 43% |
| HSV | 44°, 10%, 45% |
| XYZ | 15.3631, 16.2327, 15.4202 |
| YIQ | 111.9850, 4.3560, -1.8520 |

Conversions

Conversions Part 2

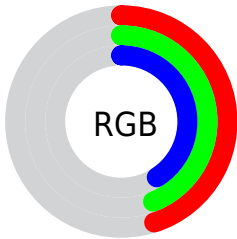
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 108, 115, 104 |
| Decimal | 7565416 |
| CIE Lab | 47.28, -0.39, 4.85 |
| CIE LCh | 47, 4.867, 94.575 |
| Yxy | 16.2334, 0.3268, 0.3453 |
| Android (android.graphics.Color) | 4285755496 (0xFF737068) |
| YUV | 111.9850, -3.9366, 2.6442 |
| Hunter-Lab | 40.2898, -2.4424, 5.5106 |

Details

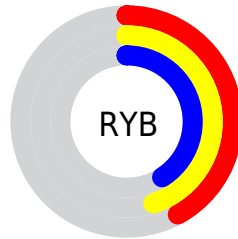
The HunterLab color $40.2898, -2.4424, 5.5106$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $38.3354, -1.6145, -1.4919$, and the grayscale version is $40.2613, -2.1482, 2.1875$.

A 20% lighter version of the original color is $60.9368, -3.7397, 7.3112$, and $22.7057, -1.3188, 3.8602$ is the 20% darker color. If you saturate the color by 10%, you get $39.1609, -2.5358, 8.5823$, and if you desaturate by 10%, it is $41.4572, -2.1953, 2.0939$.

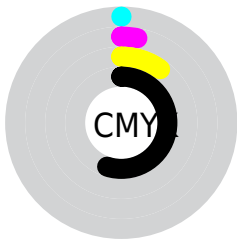
Distribution



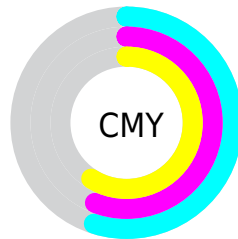
- Red (45%)
- Green (44%)
- Blue (41%)



- Red (42%)
- Yellow (45%)
- Blue (41%)



- Cyan (0%)
- Magenta (3%)
- Yellow (10%)
- Black (55%)



- Cyan (55%)
- Magenta (56%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.2898, -2.4424, 5.5106 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 40.2898, -2.4424, 5.5106 by changing the saturation by 10% instead.

■ 40.2898, -2.4424,
5.5106

■ 40.2898, -2.4424,
5.5106

■ 151.8931, -8.5668,
13.5701

■ 31.1279, -1.9300,
4.7133

■ 60.8300, -3.5835,
7.1590

■ 22.7894, -1.4581,
3.9277

■ 72.1091, -4.2055,
8.0124

■ 15.3664, -1.0319,
3.1461

■ 84.0103, -4.8597,
8.8864

■ 8.9769, -0.6679,
2.7290

■ 96.5025, -5.5445,
9.7814

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 109.5589, -6.2588,
10.6973

0.0000, NaN, NaN

■ 123.1563, -7.0013,

0.0000, NaN, NaN

11.6342

0.0000, NaN, NaN

137.2738, -7.7709,
12.5919

■ 40.2898, -2.4424,
5.5106

■ 40.2898, -2.4424,
5.5106

■ 39.1609, -2.5358,
8.5823

■ 41.4572, -2.1953,
2.0939

■ 38.0691, -2.4666,
11.2906

■ 42.6591, -1.7977,
-1.6522

■ 37.0165, -2.2313,
13.6211

■ 43.8950, -1.2571,
-5.7095

■ 36.0040, -1.8265,
15.5614

■ 45.1637, -0.5805,
-10.0604

■ 35.0326, -1.2507,
17.1024

■ 46.4638, 0.2252,
-14.6877

■ 34.1028, -0.5046,
18.2406

■ 47.7940, 1.1532,
-19.5748

■ 33.2148, 0.4077,
18.9795

■ 49.1532, 2.1969,
-24.7060

■ 32.3679, 1.4779,
19.3336

■ 50.5400, 3.3498,
-30.0662

■ 31.5520, 2.6454,
19.4615

■ 51.9533, 4.6057,
-35.6412

Harmonies

Analogous

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



40.2907, -0.5688, 5.2122



40.2898, -2.4424, 5.5106



40.2907, -4.2077, 4.9555

Triad

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



40.2907, -2.4435, 5.5112



40.2907, -5.1211, 0.1672



40.2907, 1.2067, 0.6697

Complementary

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



40.2898, -2.4424, 5.5106



38.3354, -1.6145, -1.4919

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.



40.2907, -0.0541, -0.7798



40.2898, -2.4424, 5.5106



40.2907, -3.7111, -1.0793

Square

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



40.2907, -2.4435, 5.5112



40.2907, -5.7353, 1.9145



40.2907, -1.8596, -1.4336



40.2907, 1.5612, 2.4698

Rectangle

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



40.2898, -2.4424, 5.5106



40.2907, -5.0909, 4.1592



40.2907, -1.8596, -1.4336



40.2907, 0.8737, 0.1227

Sweetspot

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



40.2907, -2.4435, 5.5112



54.9224, -3.0777, 4.4603



38.2227, 1.6695, 1.9548



26.7712, -1.5156, 2.3398



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



40.2907, -2.4435, 5.5112



53.6512, -3.3061, 8.1172



40.9225, -4.4825, 6.1623



20.2622, -1.2225, 2.6841



33.6438, 2.9807, 20.7833



73.2662, 8.4019, 45.2934

Inverse Universe

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



38.3354, -1.6145, -1.4919



50.5684, -1.9971, -2.9288



37.7179, 0.4123, -2.2476



19.3323, -0.8284, -0.6464



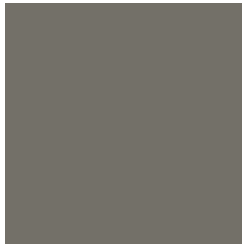
15.8828, 18.1875, -59.1137



33.2299, 45.5899, -139.9499

Previews

White Background



This preview shows how the HunterLab color 40.2898, -2.4424, 5.5106 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 40.2898, -2.4424, 5.5106 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

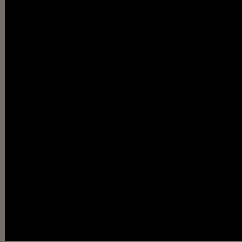
Any Text WCAG AA × Fail

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 40.2898, -2.4424, 5.5106 Background



This preview shows how black text looks on a background with the HunterLab color 40.2898, -2.4424, 5.5106.



This preview shows how white text looks on a background with the HunterLab color 40.2898, -2.4424,

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

40.2898, -2.4424, 5.5106

Protanopia

40.3743, -2.1481, 5.6082

Deuteranopia

40.2252, 2.8984, 5.1385



Tritanopia

40.3011, 1.1461, -0.3619

Trichromacy



Original Color

40.2898, -2.4424, 5.5106

Protanomaly

40.3743, -2.1481, 5.6082

Deuteranomaly

40.1183, 1.1804, 4.9901

Tritanomaly

40.3412, -0.3872, 1.8903

Monochromacy



Original Color

40.2898, -2.4424, 5.5106

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

40.2532, -2.3100, 3.4531

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.2898, -2.4424, 5.5106 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(115, 112, 104)` looks like.

```
.text, #text, p{  
    color:rgb(115, 112, 104)  
}
```

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(115, 112, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 112, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 40.2898, -2.4424, 5.5106 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(115, 112, 104) }
```


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

```
.border{ border-color:rgb(115, 112, 104) }
```

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

Here you see how a box with a 4 pixel rgb(115, 112, 104) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 112, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 112, 104);  
box-shadow:4px 4px 4px 4px rgb(115, 112,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.2898, -2.4424, 5.5106 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 112, 104) }
```

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

```
.background{ background-color: rgb(115,  
112, 104) }
```

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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