

Converting Colors

HunterLab(40.6697, -3.9989,
10.0637)

Have a look what the booklet for
HunterLab(40.6697, -3.9989,
10.0637) contains.

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Color

**HunterLab(40.7299, -4.2895,
10.2833)**

Conversions

Conversions Part 1

Format	Color
Hex	75725C
RGB	117, 114, 92
RGB Percent	46%, 45%, 36%
CMY	0.5412, 0.5529, 0.6392
CMYK	0.00, 0.03, 0.21, 0.54
HSL	53°, 12%, 41%
HSV	53°, 21%, 46%
XYZ	15.2852, 16.5892, 12.5217
YIQ	112.3890, 8.8500, -6.2060

Conversions

Conversions Part 2

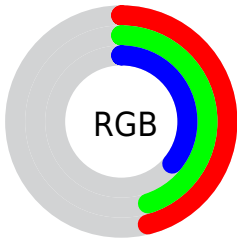
Format	Color
R_{YB}	95, 117, 92
Decimal	7696988
CIE _{Lab}	47.74, -2.83, 12.64
CIE _{LCh}	48, 12.949, 102.634
Yxy	16.5900, 0.3443, 0.3737
Android (android.graphics.Color)	4285887068 (0xFF75725C)
YUV	112.3890, -10.0518, 4.0438
Hunter-Lab	40.7299, -4.2895, 10.2833

Details

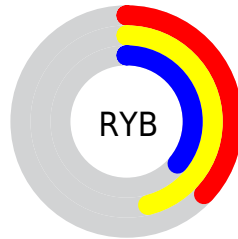
The HunterLab color $40.7299, -4.2895, 10.2833$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $34.2693, 1.0581, -7.9823$, and the grayscale version is $40.4377, -2.1577, 2.1971$.

A 20% lighter version of the original color is $61.3681, -5.9370, 12.9862$, and $23.0708, -3.0407, 7.5203$ is the 20% darker color. If you saturate the color by 10%, you get $40.1084, -4.9646, 13.3223$, and if you desaturate by 10%, it is $41.3879, -3.4369, 6.7951$.

Distribution



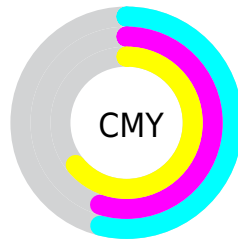
- Red (46%)
- Green (45%)
- Blue (36%)



- Red (37%)
- Yellow (46%)
- Blue (36%)



- Cyan (0%)
- Magenta (3%)
- Yellow (21%)
- Black (54%)



- Cyan (54%)
- Magenta (55%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.7299, -4.2895, 10.2833 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 40.7299, -4.2895, 10.2833 by changing the saturation by 10% instead.

■ 40.7299, -4.2895,
10.2833

■ 40.7299, -4.2895,
10.2833

152.5773,
-11.4543, 21.7300

■ 31.5319, -3.6226,
8.9601

■ 61.3347, -5.7064,
12.8509

■ 23.1536, -2.9806,
7.5849

■ 72.6432, -6.4536,
14.1154

■ 15.6861, -2.3626,
6.1229

■ 84.5722, -7.2263,
15.3759

■ 9.2562, -1.8277,
6.1621

■ 97.0909, -8.0241,
16.6365

0.0000, NaN, NaN

0.0000, NaN, NaN

110.1727, -8.8464,
17.9001

0.0000, NaN, NaN

123.7944, -9.6925,

0.0000, NaN, NaN

19.1692

0.0000, NaN, NaN

137.9354,
-10.5620, 20.4454

■ 40.7299, -4.2895,
10.2833

■ 40.7299, -4.2895,
10.2833

■ 40.1084, -4.9646,
13.3223

■ 41.3879, -3.4369,
6.7951

■ 39.5206, -5.4582,
15.9073

■ 42.0797, -2.4051,
2.8629

■ 38.9667, -5.7731,
18.0399

■ 42.8060, -1.1985,
-1.5027

■ 38.4461, -5.9126,
19.7268

■ 43.5665, 0.1790,
-6.2894

■ 37.9576, -5.8827,
20.9809

■ 44.3609, 1.7222,
-11.4830

■ 37.4997, -5.6925,
21.8232

■ 45.1885, 3.4255,
-17.0677

■ 37.0700, -5.3546,
22.2847

■ 46.0486, 5.2829,
-23.0268

■ 36.7112, -5.0039,
22.5337

■ 46.9407, 7.2880,
-29.3431

■ 47.8640, 9.4340,
-35.9990

Harmonies

Analogous

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



40.7308, 0.7820, 10.1278



40.7299, -4.2895, 10.2833



40.7308, -8.5843, 8.4794

Triad

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



40.7308, -4.2907, 10.2838



40.7308, -9.1173, -4.5941



40.7308, 7.5757, -0.6557

Complementary

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



40.7299, -4.2895, 10.2833



34.2693, 1.0581, -7.9823

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.



40.7308, 4.6559, -5.2307



40.7299, -4.2895, 10.2833



40.7308, -5.0509, -7.6889

Square

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



40.7308, -4.2907, 10.2838



40.7308, -11.2778, 0.1312



40.7308, -0.0162, -7.9352



40.7308, 7.8038, 4.1982

Rectangle

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



40.7299, -4.2895, 10.2833



40.7308, -10.4946, 6.2623



40.7308, -0.0162, -7.9352



40.7308, 6.8701, -2.2909

Sweetspot

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



40.7308, -4.2907, 10.2838



55.8608, -3.9091, 6.4239



35.0267, 6.1970, 3.2306



26.7641, -1.9055, 3.1987



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.



40.7308, -4.2907, 10.2838



54.0572, -6.2501, 15.9940



40.8327, -8.2573, 10.3140



20.4816, -1.5837, 2.9177



38.5152, -5.2225, 23.6415



84.5344, -10.7550, 51.9014

Inverse Universe

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



34.2693, 1.0581, -7.9823



43.3354, 2.6939, -14.4822



34.2275, 4.8930, -7.9764



19.1158, -0.4645, -0.9154



13.2197, 26.8787, -74.5468



27.9685, 64.0382, -173.1983

Previews

White Background



This preview shows how the HunterLab color 40.7299, -4.2895, 10.2833 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 40.7299, -4.2895, 10.2833 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

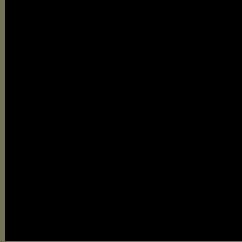
Any Text WCAG AA × Fail

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 40.7299, -4.2895, 10.2833 Background



This preview shows how black text looks on a background with the HunterLab color 40.7299, -4.2895, 10.2833.



This preview shows how white text looks on a background with the HunterLab color 40.7299, -4.2895,

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

40.7299, -4.2895, 10.2833

Protanopia

40.7137, -2.9304, 10.2913

Deuteranopia

40.6852, 2.5279, 10.0228



Tritanopia

40.6801, 2.4863, -0.3264

Trichromacy



Original Color

40.7299, -4.2895, 10.2833

Protanomaly

40.6262, -3.2365, 10.2003

Deuteranomaly

40.7367, -0.0220, 10.0289

Tritanomaly

40.5784, 0.2080, 3.8684

Monochromacy



Original Color

40.7299, -4.2895, 10.2833

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

40.5063, -3.0473, 5.3443

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.7299, -4.2895, 10.2833 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(117, 114, 92)` looks like.

```
.text, #text, p{  
    color:rgb(117, 114, 92)  
}
```

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(117, 114, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 114, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 40.7299, -4.2895, 10.2833 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(117, 114, 92) }
```


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

```
.border{ border-color:rgb(117, 114, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 114, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 114, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 114, 92);  
box-shadow:4px 4px 4px 4px rgb(117, 114,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.7299, -4.2895, 10.2833 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 114, 92) }
```

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

```
.background{ background-color: rgb(117,  
114, 92) }
```

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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