

Converting Colors

HunterLab(41.8121, 2.1168,
8.6091)

Have a look what the booklet for
HunterLab(41.8121, 2.1168, 8.6091)
contains.

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Color

**HunterLab(41.7301, 2.2996,
8.6241)**

Conversions

Conversions Part 1

Format	Color
Hex	847064
RGB	132, 112, 100
RGB Percent	52%, 44%, 39%
CMY	0.4824, 0.5608, 0.6078
CMYK	0.00, 0.15, 0.24, 0.48
HSL	23°, 14%, 45%
HSV	23°, 24%, 52%
XYZ	17.6102, 17.4140, 14.4897
YIQ	116.6120, 15.7720, 0.5080

Conversions

Conversions Part 2

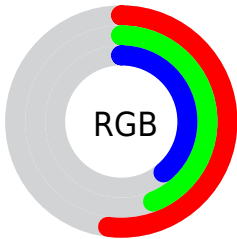
Format	Color
R_{YB}	132, 119, 100
Decimal	8679524
CIE Lab	48.78, 5.83, 9.58
CIE LCh	49, 11.212, 58.676
Yxy	17.4148, 0.3557, 0.3517
Android (android.graphics.Color)	4286869604 (0xFF847064)
YUV	116.6120, -8.1897, 13.4953
Hunter-Lab	41.7301, 2.2996, 8.6241

Details

The HunterLab color $41.7301, 2.2996, 8.6241$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $42.1992, -5.5913, -4.7659$, and the grayscale version is $42.0541, -2.2439, 2.2849$.

A 20% lighter version of the original color is $62.5297, 1.5302, 10.7960$, and $23.9117, 2.6136, 6.4285$ is the 20% darker color. If you saturate the color by 10%, you get $39.2960, 4.6089, 10.7542$, and if you desaturate by 10%, it is $44.2675, 0.1724, 6.2763$.

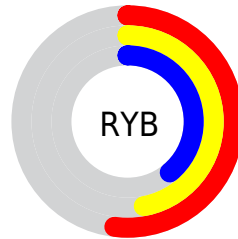
Distribution



Red (52%)

Green (44%)

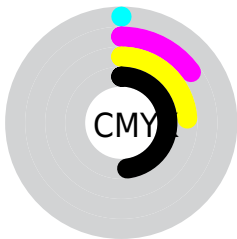
Blue (39%)



Red (52%)

Yellow (47%)

Blue (39%)

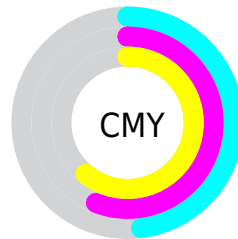


Cyan (0%)

Magenta (15%)

Yellow (24%)

Black (48%)



Cyan (48%)

Magenta (56%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.7301, 2.2996, 8.6241 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 41.7301, 2.2996, 8.6241 by changing the saturation by 10% instead.

■ 41.7301, 2.2996,
8.6241

■ 41.7301, 2.2996,
8.6241

154.1271, -1.3183,
18.7225

■ 32.4510, 2.4456,
7.5151

■ 62.4801, 1.8166,
10.8213

■ 23.9838, 2.5179,
6.3824

■ 73.8546, 1.4955,
11.9215

■ 16.4164, 2.5000,
5.2038

■ 85.8462, 1.1270,
13.0281

■ 9.8725, 2.3673,
4.5771

■ 98.4246, 0.7149,
14.1435

0.0000, INF, NaN

0.0000, NaN, NaN

111.5636, 0.2620,
15.2696

0.0000, NaN, NaN

125.2402, -0.2292,

0.0000, NaN, NaN

139.4341, -0.7566,
17.5583

■ 41.7301, 2.2996,
8.6241

■ 41.7301, 2.2996,
8.6241

■ 39.2960, 4.6089,
10.7542

■ 44.2675, 0.1724,
6.2763

■ 36.9736, 7.1157,
12.6313

■ 46.8954, -1.7821,
3.7379

■ 34.7766, 9.8244,
14.2177

■ 49.6061, -3.5801,
1.0339

■ 32.7193, 12.7323,
15.4725

■ 52.3922, -5.2359,
-1.8153

■ 30.8171, 15.8228,
16.3546

■ 55.2472, -6.7635,
-4.7924

■ 29.0860, 19.0595,
16.8298

■ 58.1654, -8.1755,
-7.8832

■ 27.5408, 22.3770,
16.8924

■ 61.1419, -9.4838,
-11.0757

■ 26.7305, 24.2435,
16.8956

■ 64.1725, -10.6988,
-14.3600

■ 67.2533, -11.8299,
-17.7276

Harmonies

Analogous

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



41.7310, 5.5204, 5.9801



41.7301, 2.2996, 8.6241



41.7310, -2.0316, 9.5957

Triad

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



41.7310, 2.2982, 8.6247



41.7310, -10.4176, 2.4586



41.7310, 1.9429, -5.4918

Complementary

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



41.7301, 2.2996, 8.6241



42.1992, -5.5913, -4.7659

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.



41.7310, -2.4258, -6.6806



41.7301, 2.2996, 8.6241



41.7310, -9.4510, -1.8121

Square

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



41.7310, 2.2982, 8.6247



41.7310, -9.2674, 6.2731



41.7310, -6.5709, -5.2703



41.7310, 5.3094, -2.1703

Rectangle

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



41.7301, 2.2996, 8.6241



41.7310, -4.9249, 9.2497



41.7310, -6.5709, -5.2703



41.7310, 0.5373, -6.1685

Sweetspot

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



41.7310, 2.2982, 8.6247



61.2117, -1.6315, 5.9669



39.2208, 10.9155, -2.6318



29.4574, -0.7304, 2.9551



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



41.7310, 2.2982, 8.6247



53.6213, 4.6765, 13.0135



46.0376, -4.9571, 12.7538



22.2571, -0.4134, 2.4410



26.3212, 23.8070, 16.6358



1.9292, 0.5378, 1.1982

Inverse Universe

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



42.1992, -5.5913, -4.7659



54.3731, -8.0399, -8.5668



37.8549, 1.6450, -10.8361



22.3452, -1.8888, -0.0636



27.4557, -2.5691, -28.7712



2.0045, -0.7236, -0.9434

Previews

White Background



This preview shows how the HunterLab color 41.7301, 2.2996, 8.6241 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 41.7301, 2.2996, 8.6241 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 41.7301, 2.2996, 8.6241 Background



This preview shows how black text looks on a background with the HunterLab color 41.7301, 2.2996, 8.6241.



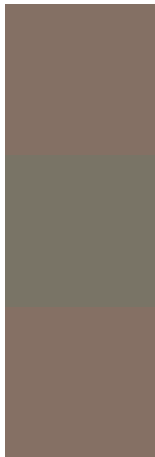
This preview shows how white text looks on a background with the HunterLab color 41.7301, 2.2996,

8.6241.

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

41.7301, 2.2996, 8.6241

Protanopia

41.8510, -2.7416, 7.9320

Deuteranopia

41.8270, 2.6260, 8.7293



Tritanopia

41.6096, 6.8468, 1.3372

Trichromacy



Original Color

41.7301, 2.2996, 8.6241

Protanomaly

41.9059, -1.1908, 8.3820

Deuteranomaly

41.8270, 2.6260, 8.7293

Tritanomaly

41.5766, 5.0269, 4.2611

Monochromacy



Original Color

41.7301, 2.2996, 8.6241

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

41.8888, -0.7528, 4.5122

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.7301, 2.2996, 8.6241 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(132, 112, 100)` looks like.

```
.text, #text, p{  
    color:rgb(132, 112, 100)  
}
```

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(132, 112, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 112, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 41.7301, 2.2996, 8.6241 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(132, 112, 100) }
```


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

```
.border{ border-color:rgb(132, 112, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 112, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 112, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 112, 100);  
box-shadow:4px 4px 4px 4px rgb(132, 112,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.7301, 2.2996, 8.6241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 112, 100) }
```

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

```
.background{ background-color: rgb(132,  
112, 100) }
```

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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