

Converting Colors

HunterLab(41.9464, 0.9346,
21.1654)

Have a look what the booklet for
HunterLab(41.9464, 0.9346,
21.1654) contains.

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Color

**HunterLab(41.8427, 1.0941,
21.0298)**

Conversions

Conversions Part 1

Format	Color
Hex	8D7035
RGB	141, 112, 53
RGB Percent	55%, 44%, 21%
CMY	0.4471, 0.5608, 0.7921
CMYK	0.00, 0.21, 0.62, 0.45
HSL	40°, 45%, 38%
HSV	40°, 62%, 55%
XYZ	17.4213, 17.5081, 5.8294
YIQ	113.9450, 36.2230, -12.2010

Conversions

Conversions Part 2

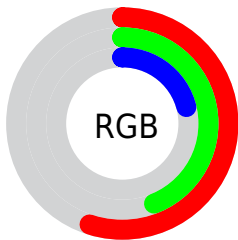
Format	Color
RYB	96, 141, 53
Decimal	9269301
CIELab	48.90, 4.30, 36.51
CIElCh	49, 36.760, 83.277
Yxy	17.5090, 0.4274, 0.4296
Android (android.graphics.Color)	4287459381 (0xFF8D7035)
YUV	113.9450, -30.0459, 23.7272
Hunter-Lab	41.8427, 1.0941, 21.0298

Details

The HunterLab color **41.8427, 1.0941, 21.0298** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **29.5199, 4.5335, -32.3425**, and the grayscale version is **41.1023, -2.1931, 2.2332**.

A 20% lighter version of the original color is **62.7539, 0.2597, 26.7967**, and **24.2158, 1.3831, 14.6647** is the 20% darker color. If you saturate the color by 10%, you get **40.4953, 2.4991, 22.1989**, and if you desaturate by 10%, it is **43.2554, -0.0918, 19.3516**.

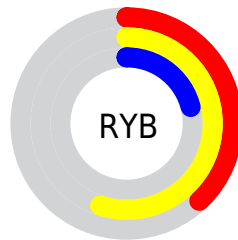
Distribution



Red (55%)

Green (44%)

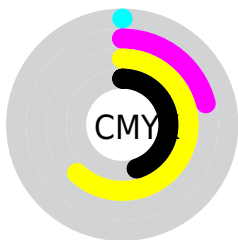
Blue (21%)



Red (38%)

Yellow (55%)

Blue (21%)

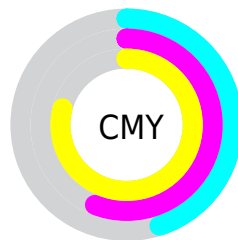


Cyan (0%)

Magenta (21%)

Yellow (62%)

Black (45%)



Cyan (45%)

Magenta (56%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.8427, 1.0941, 21.0298 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 41.8427, 1.0941, 21.0298 by changing the saturation by 10% instead.

41.8427, 1.0941,
21.0298

41.8427, 1.0941,
21.0298

154.3012, -3.1466,
43.9202

32.5546, 1.3299,
17.9169

62.6090, 0.4478,
26.7350

24.0774, 1.5003,
14.5625

73.9909, 0.0521,
29.3982

16.4990, 1.5908,
11.5493

85.9895, -0.3873,
31.9685

9.9422, 1.5808,
6.9595

98.5746, -0.8672,
34.4632

0.0000, NaN, NaN

0.0000, NaN, NaN

111.7200, -1.3851,
36.8960

0.0000, NaN, NaN

125.4027, -1.9389,

0.0000, NaN, NaN

39.2777

0.0000, NaN, NaN

139.6025, -2.5266,
41.6167

■ 41.8427, 1.0941,
21.0298

■ 41.8427, 1.0941,
21.0298

■ 40.4953, 2.4991,
22.1989

■ 43.2554, -0.0918,
19.3516

■ 39.2114, 4.1225,
22.8603

■ 44.7287, -1.0523,
17.1717

■ 37.9919, 5.9488,
23.0345

■ 46.2615, -1.7921,
14.5069

■ 37.1004, 7.4132,
22.9909

■ 47.8515, -2.3170,
11.3780

■ 49.4961, -2.6346,
7.8086

■ 51.1930, -2.7537,
3.8237

■ 52.9397, -2.6839,
-0.5515

■ 54.7339, -2.4351,
-5.2921

■ 56.5731, -2.0173,
-10.3739

Harmonies

Analogous

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



41.8437, 15.8503, 18.4919



41.8427, 1.0941, 21.0298



41.8437, -12.7310, 20.0965

Triad

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



41.8437, 1.0923, 21.0302



41.8437, -24.9665, -9.6691



41.8437, 22.6451, -16.9749

Complementary

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



41.8427, 1.0941, 21.0298



29.5199, 4.5335, -32.3425

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.



41.8437, 9.4100, -30.3040



41.8427, 1.0941, 21.0298



41.8437, -17.6899, -25.1763

Square

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



41.8437, 1.0923, 21.0302



41.8437, -26.5611, 5.2762



41.8437, -5.4613, -33.7300



41.8437, 29.3469, -0.9606

Rectangle

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



41.8427, 1.0941, 21.0298



41.8437, -19.7453, 17.3949



41.8437, -5.4613, -33.7300



41.8437, 18.7326, -22.1127

Sweetspot

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



41.8437, 1.0923, 21.0302



64.6893, -3.2569, 13.8526



29.7042, 30.9058, 2.7776



30.3121, -1.4778, 7.0953



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



41.8437, 1.0923, 21.0302



53.4600, 4.2219, 30.1605



48.7522, -16.4058, 25.6572



24.4744, -1.3178, 3.2133



35.4687, 6.9988, 21.9782



4.0089, -0.2729, 2.4655

Inverse Universe

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



29.5199, 4.5335, -32.3425



33.9873, 11.4054, -57.5819



23.8464, 21.4584, -47.5838



23.5100, -1.1626, -0.7375



18.9600, 16.7587, -59.8756



2.6737, -0.0542, -3.2249

Previews

White Background



This preview shows how the HunterLab color 41.8427, 1.0941, 21.0298 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 41.8427, 1.0941, 21.0298 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 41.8427, 1.0941, 21.0298 Background



This preview shows how black text looks on a background with the HunterLab color 41.8427, 1.0941, 21.0298.



This preview shows how white text looks on a background with the HunterLab color 41.8427, 1.0941,

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

41.8427, 1.0941, 21.0298

Protanopia

42.0191, -5.2228, 20.8760

Deuteranopia

41.8989, 2.6313, 21.0978



Tritanopia

41.7481, 12.2095, 3.3300

Trichromacy



Original Color

41.8427, 1.0941, 21.0298

Protanomaly

41.8502, -2.9920, 20.7911

Deuteranomaly

41.7918, 2.2707, 21.0133

Tritanomaly

41.7458, 7.3139, 11.4712

Monochromacy



Original Color

41.8427, 1.0941, 21.0298

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

41.0707, -1.6873, 10.6612

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.8427, 1.0941, 21.0298 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(141, 112, 53)` looks like.

```
.text, #text, p{  
    color:rgb(141, 112, 53)  
}
```

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(141, 112, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 112, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 41.8427, 1.0941, 21.0298 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(141, 112, 53) }
```


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

```
.border{ border-color:rgb(141, 112, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 112, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 112, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 112, 53);  
box-shadow:4px 4px 4px 4px rgb(141, 112,  
53) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.8427, 1.0941, 21.0298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 112, 53) }
```

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

```
.background{ background-color: rgb(141,  
112, 53) }
```

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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