

Converting Colors

HunterLab(42.5607, -1.6009,
25.1907)

Have a look what the booklet for
HunterLab(42.5607, -1.6009,
25.1907) contains.

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Color

**HunterLab(42.4009, -1.5796,
25.1075)**

Conversions

Conversions Part 1

Format	Color
Hex	8D7315
RGB	141, 115, 21
RGB Percent	55%, 45%, 8%
CMY	0.4471, 0.5490, 0.9176
CMYK	0.00, 0.18, 0.85, 0.45
HSL	47°, 74%, 32%
HSV	47°, 85%, 55%
XYZ	17.2506, 17.9784, 3.2704
YIQ	112.0580, 45.6700, -23.7220

Conversions

Conversions Part 2

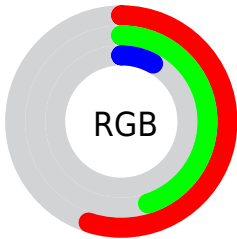
Format	Color
R_{YB}	54, 141, 21
Decimal	9270037
CIE _{Lab}	49.47, 0.89, 50.71
CIE _{LCh}	49, 50.717, 88.994
Yxy	17.9792, 0.4481, 0.4670
Android (android.graphics.Color)	4287460117 (0xFF8D7315)
YUV	112.0580, -44.8916, 25.3821
Hunter-Lab	42.4009, -1.5796, 25.1075

Details

The HunterLab color $42.4009, -1.5796, 25.1075$ is a dark color, and the websafe version is hex 996600 . A complement of this color would be $20.2869, 18.4657, -60.8224$, and the grayscale version is $40.4303, -2.1573, 2.1967$.

A 20% lighter version of the original color is $63.3650, -2.7790, 32.7680$, and $24.5775, 0.1128, 15.1465$ is the 20% darker color. If you saturate the color by 10%, you get $41.5391, -0.4547, 25.3053$, and if you desaturate by 10%, it is $43.3074, -2.5261, 24.4535$.

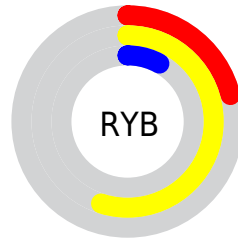
Distribution



Red (55%)

Green (45%)

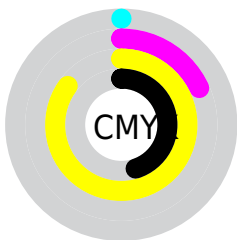
Blue (8%)



Red (21%)

Yellow (55%)

Blue (8%)

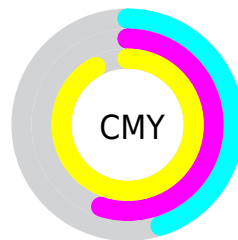


Cyan (0%)

Magenta (18%)

Yellow (85%)

Black (45%)



Cyan (45%)

Magenta (55%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.4009, -1.5796, 25.1075 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 42.4009, -1.5796, 25.1075 by changing the saturation by 10% instead.

42.4009, -1.5796,
25.1075

42.4009, -1.5796,
25.1075

155.1625, -7.2364,
55.2176

33.0682, -1.1369,
20.9343

63.2471, -2.5980,
32.7522

24.5422, -0.7406,
17.1621

74.6654, -3.1637,
36.2975

16.9091, -0.3989,
11.8364

86.6986, -3.7645,
39.6987

10.2892, -0.1213,
7.2024

99.3166, -4.3984,
42.9789

0.0000, NaN, NaN

0.0000, NaN, NaN

112.4936, -5.0639,
46.1570

0.0000, NaN, NaN

126.2066, -5.7596,

0.0000, NaN, NaN

49.2482

0.0000, NaN, NaN

140.4356, -6.4841,
52.2650

42.4009, -1.5796,
25.1075

42.4009, -1.5796,
25.1075

41.5391, -0.4547,
25.3053

43.3074, -2.5261,
24.4535

41.1251, 0.1231,
25.3432

44.2588, -3.2671,
23.2919

45.2575, -3.7938,
21.6017

46.3039, -4.1003,
19.3740

47.3981, -4.1847,
16.6093

■ 48.5398, -4.0476,
13.3150

■ 49.7282, -3.6925,
9.5036

■ 50.9624, -3.1240,
5.1915

■ 52.2413, -2.3486,
0.3976

Harmonies

Analogous

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



42.4019, 19.6219, 23.3171



42.4009, -1.5796, 25.1075



42.4019, -19.4747, 23.5589

Triad

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



42.4019, -1.5815, 25.1078



42.4019, -31.1363, -19.7535



42.4019, 36.3629, -21.4365

Complementary

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



42.4009, -1.5796, 25.1075



20.2869, 18.4657, -60.8224

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.



42.4019, 18.2207, -44.3076



42.4009, -1.5796, 25.1075



42.4019, -20.4520, -43.0574

Square

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



42.4019, -1.5815, 25.1078



42.4019, -34.4937, 2.9509



42.4019, -2.9437, -53.6358



42.4019, 43.9010, 1.6550

Rectangle

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



42.4009, -1.5796, 25.1075



42.4019, -27.7440, 20.0815



42.4019, -2.9437, -53.6358



42.4019, 31.1537, -29.7391

Sweetspot

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



42.4019, -1.5815, 25.1078



64.7311, -5.4616, 18.5031



25.3070, 38.7017, 9.9701



30.3730, -2.6158, 9.3919



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.



42.4019, -1.5815, 25.1078



54.8038, 0.5621, 33.7797



47.1483, -22.9807, 27.7578



24.6777, -1.6541, 3.4302



39.3000, 0.0660, 24.2176



4.2362, -0.6377, 2.5992

Inverse Universe

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



20.2869, 18.4657, -60.8224



22.2405, 36.2103, -105.9662



18.0884, 33.9854, -70.8568



23.3082, -0.8249, -0.9877



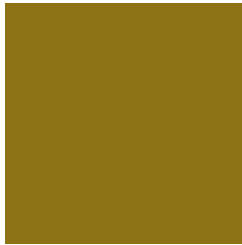
16.2664, 24.5358, -73.2973



2.2966, 0.6368, -4.2451

Previews

White Background



This preview shows how the HunterLab color 42.4009, -1.5796, 25.1075 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 42.4009, -1.5796, 25.1075 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

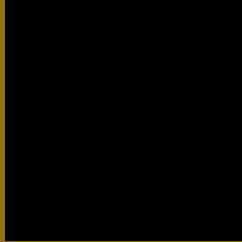
Any Text WCAG AA ✓ Pass

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 42.4009, -1.5796, 25.1075 Background



This preview shows how black text looks on a background with the HunterLab color 42.4009, -1.5796, 25.1075.



This preview shows how white text looks on a background with the HunterLab color 42.4009, -1.5796,

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

42.4009, -1.5796, 25.1075

Protanopia

42.4280, -5.6891, 24.9836

Deuteranopia

42.4732, 2.7620, 25.0886



Tritanopia

42.3748, 11.7133, 3.6220

Trichromacy



Original Color

42.4009, -1.5796, 25.1075

Protanomaly

42.4438, -4.2143, 25.0196

Deuteranomaly

42.4019, 1.1676, 25.0869

Tritanomaly

42.1494, 5.5937, 15.1199

Monochromacy



Original Color

42.4009, -1.5796, 25.1075

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

40.7256, -3.4000, 14.2663

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.4009, -1.5796, 25.1075 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, 115, 21)` looks like.

```
.text, #text, p{  
    color:rgb(141, 115, 21)  
}
```

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, 115, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 115, 21) }
```

Border

The CSS property to change the border of an element to HunterLab 42.4009, -1.5796, 25.1075 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, 115, 21) }
```


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

```
.border{ border-color:rgb(141, 115, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 115, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 115, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 115, 21);  
box-shadow:4px 4px 4px 4px rgb(141, 115,  
21) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.4009, -1.5796, 25.1075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 115, 21) }
```

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

```
.background{ background-color: rgb(141,  
115, 21) }
```

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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