

Converting Colors

HunterLab(41.5962, -2.8261,
29.1174)

Have a look what the booklet for
HunterLab(41.5962, -2.8261,
29.1174) contains.

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Color

**HunterLab(41.6962, -1.3890,
25.6687)**

Conversions

Conversions Part 1

Format	Color
Hex	8C7100
RGB	140, 113, 0
RGB Percent	55%, 44%, 0%
CMY	0.4510, 0.5568, 1.0000
CMYK	0.00, 0.19, 1.00, 0.45
HSL	48°, 100%, 27%
HSV	48°, 100%, 55%
XYZ	16.7204, 17.3857, 2.4745
YIQ	108.1910, 52.3650, -29.4190

Conversions

Conversions Part 2

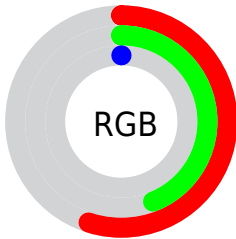
Format	Color
R_{YB}	33, 140, 0
Decimal	9203968
CIE Lab	48.74, 1.10, 54.97
CIE LCh	49, 54.984, 88.859
Yxy	17.3866, 0.4571, 0.4753
Android (android.graphics.Color)	4287394048 (0xFF8C7100)
YUV	108.1910, -53.3382, 27.8965
Hunter-Lab	41.6962, -1.3890, 25.6687

Details

The HunterLab color **41.6962, -1.3890, 25.6687** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **16.3629, 27.2799, -79.3402**, and the grayscale version is **38.9811, -2.0799, 2.1179**.

A 20% lighter version of the original color is **62.2737, -2.3536, 33.8542**, and **24.1407, -0.1400, 14.8729** is the 20% darker color. If you saturate the color by 10%, you get **41.6969, -1.3904, 25.6691**, and if you desaturate by 10%, it is **42.4614, -2.3980, 25.5421**.

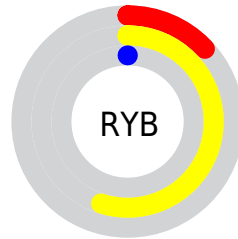
Distribution



Red (55%)

Green (44%)

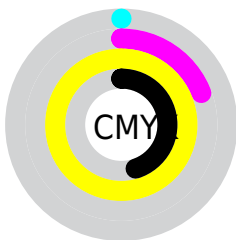
Blue (0%)



Red (13%)

Yellow (55%)

Blue (0%)

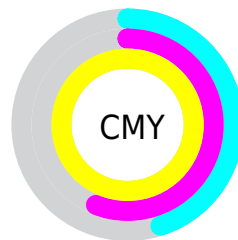


Cyan (0%)

Magenta (19%)

Yellow (100%)

Black (45%)



Cyan (45%)

Magenta (56%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.6962, -1.3890, 25.6687 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 41.6962, -1.3890, 25.6687 by changing the saturation by 10% instead.

41.6962, -1.3890,
25.6687

41.6962, -1.3890,
25.6687

154.0748, -6.9395,
58.0721

32.4199, -0.9621,
21.1819

62.4414, -2.3792,
33.9264

23.9556, -0.5831,
16.7689

73.8137, -2.9322,
37.7530

16.3917, -0.2608,
11.4742

85.8032, -3.5208,
41.4193

9.8515, -0.0059,
6.8961

98.3796, -4.1432,
44.9501

0.0000, NaN, NaN

0.0000, NaN, NaN

111.5167, -4.7977,
48.3655

0.0000, NaN, NaN

125.1915, -5.4827,

0.0000, NaN, NaN

51.6823

0.0000, NaN, NaN

■ 139.3836, -6.1970,
54.9140

■ 41.6962, -1.3890,
25.6687

■ 41.6962, -1.3890,
25.6687

■ 41.6969, -1.3904,
25.6691

■ 42.4614, -2.3980,
25.5421

■ 43.2566, -3.2749,
25.0908

■ 44.0936, -3.9597,
24.1547

■ 44.9743, -4.4382,
22.7019

■ 45.9001, -4.7017,
20.7151

■ 46.8716, -4.7455,
18.1876

■ 47.8887, -4.5683,
15.1206

■ 48.9514, -4.1712,
11.5216

■ 50.0590, -3.5575,
7.4028

Harmonies

Analogous

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



41.6972, 21.6760, 23.9790



41.6962, -1.3890, 25.6687



41.6972, -20.5508, 24.2396

Triad

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



41.6972, -1.3909, 25.6690



41.6972, -32.8934, -21.8550



41.6972, 39.9369, -23.9865

Complementary

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



41.6962, -1.3890, 25.6687



16.3629, 27.2799, -79.3402

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.



41.6972, 19.9351, -49.7584



41.6962, -1.3890, 25.6687



41.6972, -21.7233, -48.1460

Square

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



41.6972, -1.3909, 25.6690



41.6972, -36.3393, 3.0543



41.6972, -3.0568, -60.3008



41.6972, 48.3561, 1.4695

Rectangle

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



41.6962, -1.3890, 25.6687



41.6972, -29.2762, 20.8752



41.6972, -3.0568, -60.3008



41.6972, 34.1671, -33.2981

Sweetspot

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



41.6972, -1.3909, 25.6690



63.4989, -6.0896, 20.3578



23.7895, 41.0913, 12.6395



30.2369, -2.9783, 10.5323



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.



41.6972, -1.3909, 25.6690



55.1633, -1.5060, 33.9650



46.2091, -25.1817, 28.0328



23.8408, -1.6613, 3.3401



39.3392, -1.3685, 24.2167



3.4968, -0.5796, 2.1445

Inverse Universe

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



16.3629, 27.2799, -79.3402



21.2960, 37.7002, -108.0020



15.4464, 38.7078, -85.0390



22.4462, -0.7304, -0.9889



15.4994, 25.4608, -74.3355



1.8035, 0.6659, -3.6917

Previews

White Background



This preview shows how the HunterLab color 41.6962, -1.3890, 25.6687 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 41.6962, -1.3890, 25.6687 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

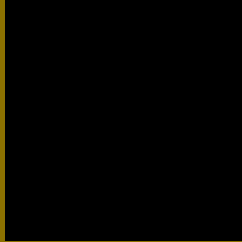
Any Text WCAG AA ✗ Fail

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 41.6962, -1.3890, 25.6687 Background



This preview shows how black text looks on a background with the HunterLab color 41.6962, -1.3890, 25.6687.

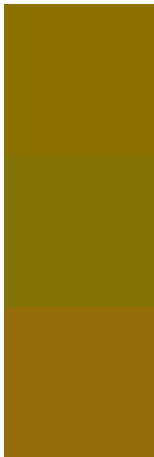


This preview shows how white text looks on a background with the HunterLab color 41.6962, -1.3890,

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

41.6962, -1.3890, 25.6687

Protanopia

41.6284, -5.7934, 25.3044

Deuteranopia

41.6855, 2.6859, 25.3250



Tritanopia

41.7210, 12.0702, 3.7179

Trichromacy



Original Color

41.6962, -1.3890, 25.6687

Protanomaly

41.6396, -4.3486, 25.4184

Deuteranomaly

41.6069, 1.0598, 25.4110

Tritanomaly

41.3791, 5.3806, 16.8072

Monochromacy



Original Color

41.6962, -1.3890, 25.6687

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

39.4647, -3.9503, 15.7902

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.6962, -1.3890, 25.6687 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(140, 113, 0)` looks like.

```
.text, #text, p{  
    color:rgb(140, 113, 0)  
}
```

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(140, 113, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 113, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 41.6962, -1.3890, 25.6687 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(140, 113, 0) }
```


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

```
.border{ border-color:rgb(140, 113, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 113, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 113, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 113, 0);  
box-shadow:4px 4px 4px 4px rgb(140, 113,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.6962, -1.3890, 25.6687 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 113, 0) }
```

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

```
.background{ background-color: rgb(140,  
113, 0) }
```

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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