

Converting Colors

HunterLab(42.8252, -1.0354,
22.6535)

Have a look what the booklet for
HunterLab(42.8252, -1.0354,
22.6535) contains.

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Color

**HunterLab(42.8471, -1.0656,
22.6622)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 8D742F |
| RGB | 141, 116, 47 |
| RGB Percent | 55%, 45%, 18% |
| CMY | 0.4471, 0.5451, 0.8157 |
| CMYK | 0.00, 0.18, 0.67, 0.45 |
| HSL | 44°, 50%, 37% |
| HSV | 44°, 67%, 55% |
| XYZ | 17.7430, 18.3587, 5.2977 |
| YIQ | 115.6090, 37.0490, -16.1590 |

Conversions

Conversions Part 2

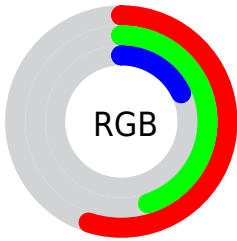
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 81, 141, 47 |
| Decimal | 9270319 |
| CIE Lab | 49.93, 1.58, 40.66 |
| CIE LCh | 50, 40.686, 87.771 |
| Yxy | 18.3596, 0.4286, 0.4435 |
| Android (android.graphics.Color) | 4287460399 (0xFF8D742F) |
| YUV | 115.6090, -33.8242, 22.2679 |
| Hunter-Lab | 42.8471, -1.0656, 22.6622 |

Details

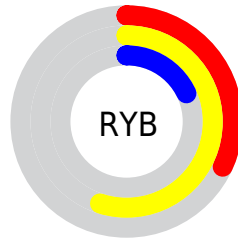
The HunterLab color **42.8471, -1.0656, 22.6622** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **26.7616, 8.5098, -39.1890**, and the grayscale version is **41.7570, -2.2281, 2.2687**.

A 20% lighter version of the original color is **63.8123, -2.1868, 29.0005**, and **24.9178, 0.0316, 15.3548** is the 20% darker color. If you saturate the color by 10%, you get **41.7331, 0.0207, 23.6822**, and if you desaturate by 10%, it is **44.0164, -1.9391, 21.1225**.

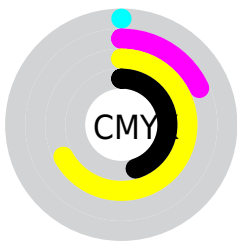
Distribution



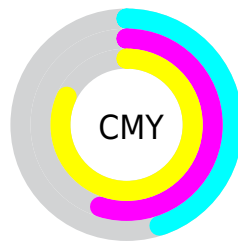
- Red (55%)
- Green (45%)
- Blue (18%)



- Red (32%)
- Yellow (55%)
- Blue (18%)



- Cyan (0%)
- Magenta (18%)
- Yellow (67%)
- Black (45%)



- Cyan (45%)
- Magenta (55%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.8471, -1.0656, 22.6622 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 42.8471, -1.0656, 22.6622 by changing the saturation by 10% instead.

42.8471, -1.0656,
22.6622

42.8471, -1.0656,
22.6622

155.8494, -6.4521,
47.5732

33.4791, -0.6623,
19.2534

63.7567, -2.0130,
28.9068

24.9143, -0.3090,
15.6188

75.2040, -2.5463,
31.8158

17.2381, -0.0150,
12.0666

87.2646, -3.1162,
34.6181

10.5682, 0.2080,
7.3978

99.9087, -3.7208,
37.3328

0.0000, INF, NaN

0.0000, NaN, NaN

113.1107, -4.3581,
39.9748

0.0000, NaN, NaN

126.8479, -5.0267,

0.0000, NaN, NaN

42.5561

0.0000, NaN, NaN

141.1001, -5.7250,
45.0863

■ 42.8471, -1.0656,
22.6622

■ 42.8471, -1.0656,
22.6622

■ 41.7331, 0.0207,
23.6822

■ 44.0164, -1.9391,
21.1225

■ 40.6706, 1.3150,
24.1988

■ 45.2376, -2.5898,
19.0580

■ 39.6566, 2.7855,
24.2831

■ 46.5113, -3.0186,
16.4745

■ 39.3243, 3.2877,
24.2890

■ 47.8363, -3.2279,
13.3843

■ 49.2112, -3.2224,
9.8041

■ 50.6346, -3.0085,
5.7539

■ 52.1049, -2.5936,
1.2556

■ 53.6203, -1.9860,
-3.6679

■ 55.1792, -1.1947,
-8.9933

Harmonies

Analogous

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



42.8481, 15.6671, 20.6185



42.8471, -1.0656, 22.6622



42.8481, -15.8881, 21.1689

Triad

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



42.8481, -1.0674, 22.6626



42.8481, -26.5640, -13.9436



42.8481, 27.4527, -16.7242

Complementary

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



42.8471, -1.0656, 22.6622



26.7616, 8.5098, -39.1890

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.



42.8481, 13.2520, -33.1510



42.8471, -1.0656, 22.6622



42.8481, -17.7014, -31.1693

Square

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



42.8481, -1.0674, 22.6626



42.8481, -29.2381, 3.4715



42.8481, -3.4962, -39.2286



42.8481, 33.5883, 1.1610

Rectangle

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



42.8471, -1.0656, 22.6622



42.8481, -23.0444, 17.8780



42.8481, -3.4962, -39.2286



42.8481, 23.3694, -22.8180

Sweetspot

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



42.8481, -1.0674, 22.6626



65.1555, -4.3483, 14.9985



28.5738, 32.2869, 5.4267



30.5786, -2.0559, 7.6458



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.



42.8481, -1.0674, 22.6626



55.1216, 0.8691, 32.1230



48.1472, -18.8044, 26.0269



24.5888, -1.5074, 3.3356



37.5861, 3.0755, 23.2142



4.1385, -0.4832, 2.5417

Inverse Universe

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



26.7616, 8.5098, -39.1890



29.9507, 18.6984, -70.5518



22.8453, 24.6682, -50.8900



23.3962, -0.9725, -0.8784



17.3538, 21.1918, -67.4378



2.4683, 0.3082, -3.7504

Previews

White Background



This preview shows how the HunterLab color 42.8471, -1.0656, 22.6622 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 42.8471, -1.0656, 22.6622 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 42.8471, -1.0656, 22.6622 Background



This preview shows how black text looks on a background with the HunterLab color 42.8471, -1.0656, 22.6622.



This preview shows how white text looks on a background with the HunterLab color 42.8471, -1.0656,

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

42.8471, -1.0656, 22.6622

Protanopia

42.8878, -5.1182, 22.4719

Deuteranopia

42.8013, 2.8819, 22.5509



Tritanopia

42.8166, 10.6743, 3.2656

Trichromacy



Original Color

42.8471, -1.0656, 22.6622

Protanomaly

42.9005, -3.6547, 22.5065

Deuteranomaly

42.7408, 1.3293, 22.4809

Tritanomaly

42.7672, 5.4085, 12.4106

Monochromacy



Original Color

42.8471, -1.0656, 22.6622

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.9596, -2.8490, 11.8200

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.8471, -1.0656, 22.6622 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, 116, 47)` looks like.

```
.text, #text, p{  
    color:rgb(141, 116, 47)  
}
```

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, 116, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 116, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 42.8471, -1.0656, 22.6622 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, 116, 47) }
```


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

```
.border{ border-color:rgb(141, 116, 47) }
```

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

Here you see how a box with a 4 pixel rgb(141, 116, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 116, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 116, 47);  
box-shadow:4px 4px 4px 4px rgb(141, 116,  
47) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.8471, -1.0656, 22.6622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 116, 47) }
```

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

```
.background{ background-color: rgb(141,  
116, 47) }
```

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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