

Converting Colors

HunterLab(42.6491, -1.5388,
20.8720)

Have a look what the booklet for
HunterLab(42.6491, -1.5388,
20.8720) contains.

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Color

**HunterLab(42.6491, -1.5388,
20.8720)**

Conversions

Conversions Part 1

Format	Color
Hex	8A7439
RGB	138, 116, 57
RGB Percent	54%, 45%, 22%
CMY	0.4588, 0.5451, 0.7765
CMYK	0.00, 0.16, 0.59, 0.46
HSL	44°, 42%, 38%
HSV	44°, 59%, 54%
XYZ	17.4651, 18.1895, 6.4613
YIQ	115.8520, 32.0510, -13.6850

Conversions

Conversions Part 2

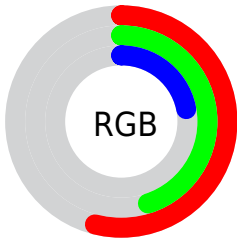
Format	Color
R_{YB}	87, 138, 57
Decimal	9073721
CIE Lab	49.73, 0.96, 35.31
CIE LCh	50, 35.323, 88.444
Yxy	18.1903, 0.4147, 0.4319
Android (android.graphics.Color)	4287263801 (0xFF8A7439)
YUV	115.8520, -29.0140, 19.4238
Hunter-Lab	42.6491, -1.5388, 20.8720

Details

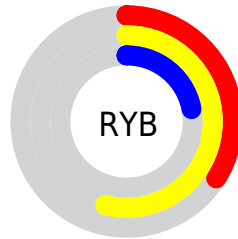
The HunterLab color $42.6491, -1.5388, 20.8720$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $28.8036, 5.8058, -31.6437$, and the grayscale version is $41.8342, -2.2322, 2.2729$.

A 20% lighter version of the original color is $63.5479, -2.7949, 26.3869$, and $24.6683, -0.7468, 14.5663$ is the 20% darker color. If you saturate the color by 10%, you get $41.5020, -0.6149, 22.2697$, and if you desaturate by 10%, it is $43.8507, -2.2512, 18.9661$.

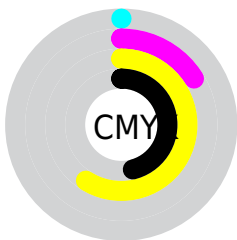
Distribution



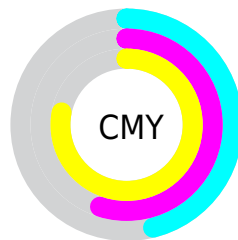
- Red (54%)
- Green (45%)
- Blue (22%)



- Red (34%)
- Yellow (54%)
- Blue (22%)



- Cyan (0%)
- Magenta (16%)
- Yellow (59%)
- Black (46%)



- Cyan (46%)
- Magenta (55%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.6491, -1.5388, 20.8720 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 42.6491, -1.5388, 20.8720 by changing the saturation by 10% instead.

■ 42.6491, -1.5388,
20.8720

■ 42.6491, -1.5388,
20.8720

■ 155.5447, -7.1749,
43.1017

■ 33.2967, -1.0989,
17.8687

■ 63.5306, -2.5517,
26.3889

■ 24.7491, -0.7058,
14.6352

■ 74.9651, -3.1149,
28.9700

■ 17.0920, -0.3676,
11.9644

■ 87.0135, -3.7133,
31.4644

■ 10.4442, -0.0940,
7.3109

■ 99.6461, -4.3451,
33.8885

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.8370, -5.0084,
36.2551

0.0000, NaN, NaN

■ 126.5634, -5.7020,

0.0000, NaN, NaN

38.5744

0.0000, NaN, NaN

140.8054, -6.4245,
40.8544

■ 42.6491, -1.5388,
20.8720

■ 42.6491, -1.5388,
20.8720

■ 41.5020, -0.6149,
22.2697

■ 43.8507, -2.2512,
18.9661

■ 40.4063, 0.5202,
23.1632

■ 45.1030, -2.7460,
16.5553

■ 39.3625, 1.8538,
23.5723

■ 46.4060, -3.0267,
13.6514

■ 38.3630, 3.3381,
23.6176

■ 47.7583, -3.0977,
10.2705

■ 38.2342, 3.5339,
23.6216

■ 49.1584, -2.9651,
6.4319

■ 50.6048, -2.6361,
2.1569

■ 52.0956, -2.1189,
-2.5321

■ 53.6293, -1.4219,
-7.6124

■ 55.2040, -0.5541,
-13.0614

Harmonies

Analogous

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



42.6501, 12.8308, 18.9498



42.6491, -1.5388, 20.8720



42.6501, -14.4190, 19.3225

Triad

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



42.6501, -1.5405, 20.8724



42.6501, -23.5628, -11.8524



42.6501, 23.3227, -13.4701

Complementary

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



42.6491, -1.5388, 20.8720



28.8036, 5.8058, -31.6437

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.



42.6501, 11.3941, -27.0889



42.6491, -1.5388, 20.8720



42.6501, -15.5383, -25.9615

Square

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



42.6501, -1.5405, 20.8724



42.6501, -26.1018, 3.0148



42.6501, -3.0105, -32.2683



42.6501, 28.2900, 1.6165

Rectangle

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



42.6491, -1.5388, 20.8720



42.6501, -20.7006, 16.1128



42.6501, -3.0105, -32.2683



42.6501, 19.9239, -18.5326

Sweetspot

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



42.6501, -1.5405, 20.8724



63.4635, -4.1113, 13.4869



29.8465, 27.8522, 3.8213



29.8354, -1.9490, 6.9618



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



42.6501, -1.5405, 20.8724



54.6859, -0.4217, 29.9658



47.4317, -16.6383, 24.0970



23.7047, -1.4367, 3.1951



36.6443, 3.3225, 22.6382



3.3698, -0.3797, 2.0698

Inverse Universe

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



28.8036, 5.8058, -31.6437



33.0166, 12.6701, -55.5436



24.9784, 20.0124, -41.3316



22.5809, -0.9563, -0.8215



17.1602, 20.2862, -65.2407



2.0308, 0.2233, -3.0204

Previews

White Background



This preview shows how the HunterLab color 42.6491, -1.5388, 20.8720 looks on a white background.

Color Contrast Check

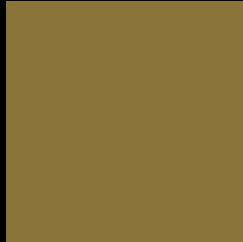
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.6491, -1.5388, 20.8720 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

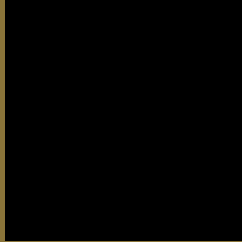
Any Text WCAG AA ✓ Pass

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 42.6491, -1.5388, 20.8720 Background



This preview shows how black text looks on a background with the HunterLab color 42.6491, -1.5388, 20.8720.



This preview shows how white text looks on a background with the HunterLab color 42.6491, -1.5388,

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

42.6491, -1.5388, 20.8720

Protanopia

42.8070, -5.1895, 20.7423

Deuteranopia

42.6928, 2.7326, 20.7957



Tritanopia

42.5264, 9.8052, 2.4804

Trichromacy



Original Color

42.6491, -1.5388, 20.8720

Protanomaly

42.8144, -3.7422, 20.7731

Deuteranomaly

42.6377, 1.1950, 20.7277

Tritanomaly

42.5389, 4.8223, 10.8726

Monochromacy



Original Color

42.6491, -1.5388, 20.8720

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.9548, -2.6966, 10.5054

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.6491, -1.5388, 20.8720 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(138, 116, 57)` looks like.

```
.text, #text, p{  
    color:rgb(138, 116, 57)  
}
```

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(138, 116, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 116, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 42.6491, -1.5388, 20.8720 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(138, 116, 57) }
```


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

```
.border{ border-color:rgb(138, 116, 57) }
```

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

Here you see how a box with a 4 pixel rgb(138, 116, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 116, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 116, 57);  
box-shadow:4px 4px 4px 4px rgb(138, 116,  
57) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.6491, -1.5388, 20.8720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 116, 57) }
```

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

```
.background{ background-color: rgb(138,  
116, 57) }
```

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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