

Converting Colors

HunterLab(42.6522, 0.8182,
13.8194)

Have a look what the booklet for
HunterLab(42.6522, 0.8182,
13.8194) contains.

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Color

**HunterLab(42.6425, 0.7413,
13.7521)**

Conversions

Conversions Part 1

Format	Color
Hex	887357
RGB	136, 115, 87
RGB Percent	53%, 45%, 34%
CMY	0.4667, 0.5490, 0.6588
CMYK	0.00, 0.15, 0.36, 0.47
HSL	34°, 22%, 44%
HSV	34°, 36%, 53%
XYZ	18.0044, 18.1838, 11.5777
YIQ	118.0870, 21.5040, -4.2560

Conversions

Conversions Part 2

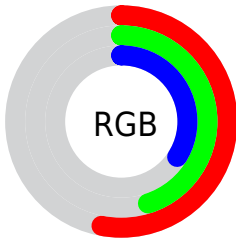
Format	Color
R_{YB}	124, 136, 87
Decimal	8942423
CIE _{Lab}	49.72, 3.88, 18.56
CIE _{LCh}	50, 18.959, 78.177
Yxy	18.1847, 0.3769, 0.3807
Android (android.graphics.Color)	4287132503 (0xFF887357)
YUV	118.0870, -15.3259, 15.7097
Hunter-Lab	42.6425, 0.7413, 13.7521

Details

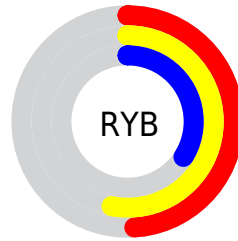
The HunterLab color $42.6425, 0.7413, 13.7521$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $38.1162, -2.3733, -12.7862$, and the grayscale version is $42.6494, -2.2757, 2.3172$.

A 20% lighter version of the original color is $63.5537, -0.0828, 17.0809$, and $24.7097, 1.2116, 10.2136$ is the 20% darker color. If you saturate the color by 10%, you get $40.8601, 2.1345, 15.9672$, and if you desaturate by 10%, it is $44.4970, -0.4488, 11.1421$.

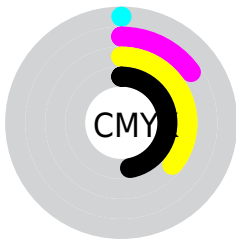
Distribution



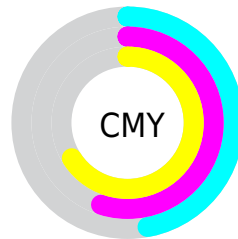
- Red (53%)
- Green (45%)
- Blue (34%)



- Red (49%)
- Yellow (53%)
- Blue (34%)



- Cyan (0%)
- Magenta (15%)
- Yellow (36%)
- Black (47%)



- Cyan (47%)
- Magenta (55%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.6425, 0.7413, 13.7521 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 42.6425, 0.7413, 13.7521 by changing the saturation by 10% instead.

■ 42.6425, 0.7413,
13.7521

■ 42.6425, 0.7413,
13.7521

155.5345, -3.6991,
27.8804

■ 33.2906, 1.0071,
12.0155

■ 63.5230, 0.0423,
17.0466

■ 24.7436, 1.2102,
10.1808

■ 74.9571, -0.3776,
18.6369

■ 17.0871, 1.3375,
8.1988

■ 87.0051, -0.8397,
20.2036

■ 10.4400, 1.3704,
7.3080

■ 99.6373, -1.3414,
21.7539

0.0000, INF, NaN

0.0000, NaN, NaN

■ 112.8278, -1.8800,
23.2930

0.0000, NaN, NaN

126.5539, -2.4537,

0.0000, NaN, NaN

24.8251

0.0000, NaN, NaN

140.7955, -3.0605,
26.3534

■ 42.6425, 0.7413,
13.7521

■ 42.6425, 0.7413,
13.7521

■ 40.8601, 2.1345,
15.9672

■ 44.4970, -0.4488,
11.1421

■ 39.1514, 3.7428,
17.7582

■ 46.4161, -1.4407,
8.1644

■ 37.5220, 5.5682,
19.1011

■ 48.3967, -2.2467,
4.8477

■ 35.9764, 7.6095,
19.9784

■ 50.4347, -2.8782,
1.2192

■ 34.5186, 9.8574,
20.3844

■ 52.5266, -3.3467,
-2.6958

■ 33.1495, 12.2821,
20.3642

■ 54.6689, -3.6634,
-6.8738

■ 32.6247, 13.2573,
20.3353

■ 56.8586, -3.8392,
-11.2934

■ 59.0928, -3.8843,
-15.9352

■ 61.3688, -3.8082,
-20.7817

Harmonies

Analogous

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



42.6435, 7.8480, 11.3884



42.6425, 0.7413, 13.7521



42.6435, -6.7153, 13.4738

Triad

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



42.6435, 0.7398, 13.7526



42.6435, -15.2204, -2.2185



42.6435, 9.0967, -7.9601

Complementary

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



42.6425, 0.7413, 13.7521



38.1162, -2.3733, -12.7862

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.



42.6435, 2.3493, -13.0058



42.6425, 0.7413, 13.7521



42.6435, -11.5386, -9.3141

Square

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



42.6435, 0.7398, 13.7526



42.6435, -15.5850, 5.0566



42.6435, -5.2134, -13.5405



42.6435, 12.8926, -0.6083

Rectangle

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



42.6425, 0.7413, 13.7521



42.6435, -10.8901, 11.8181



42.6435, -5.2134, -13.5405



42.6435, 7.0777, -10.0334

Sweetspot

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



42.6435, 0.7398, 13.7526



62.8676, -2.4549, 8.7832



36.2471, 16.7433, -0.6850



30.1084, -1.1209, 4.4696



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.



42.6435, 0.7398, 13.7526



54.7306, 2.4223, 20.6259



48.2300, -9.8073, 18.4626



23.4347, -0.9877, 2.9055



31.7689, 12.8352, 19.8006



3.1013, 0.0679, 1.9122

Inverse Universe

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



38.1162, -2.3733, -12.7862



47.4919, -2.4246, -22.0239



32.8348, 8.2898, -21.6817



22.8510, -1.4055, -0.4890



21.4264, 9.6587, -47.6316



2.4211, -0.4281, -2.1020

Previews

White Background



This preview shows how the HunterLab color 42.6425, 0.7413, 13.7521 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 42.6425, 0.7413, 13.7521 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

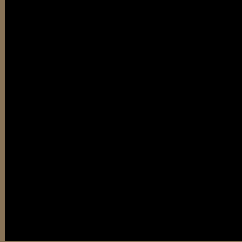
Any Text WCAG AA ✓ Pass

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 42.6425, 0.7413, 13.7521 Background



This preview shows how black text looks on a background with the HunterLab color 42.6425, 0.7413, 13.7521.



This preview shows how white text looks on a background with the HunterLab color 42.6425, 0.7413,

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

42.6425, 0.7413, 13.7521

Protanopia

42.6304, -3.4538, 13.3676

Deuteranopia

42.5133, 3.0281, 13.6745



Tritanopia

42.6494, 7.6531, 2.1521

Trichromacy



Original Color

42.6425, 0.7413, 13.7521

Protanomaly

42.6298, -2.0433, 13.3918

Deuteranomaly

42.6752, 2.2188, 13.8077

Tritanomaly

42.4890, 5.1677, 6.8618

Monochromacy



Original Color

42.6425, 0.7413, 13.7521

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.5959, -1.3231, 6.8627

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.6425, 0.7413, 13.7521 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(136, 115, 87)` looks like.

```
.text, #text, p{  
    color:rgb(136, 115, 87)  
}
```

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(136, 115, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 115, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 42.6425, 0.7413, 13.7521 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(136, 115, 87) }
```


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

```
.border{ border-color:rgb(136, 115, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 115, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 115, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 115, 87);  
box-shadow:4px 4px 4px 4px rgb(136, 115,  
87) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.6425, 0.7413, 13.7521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 115, 87) }
```

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

```
.background{ background-color: rgb(136,  
115, 87) }
```

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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