

Converting Colors

HunterLab(42.6340, 8.0600,
19.1279)

Have a look what the booklet for
HunterLab(42.6340, 8.0600,
19.1279) contains.

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Color

**HunterLab(42.6762, 8.1677,
19.0624)**

Conversions

Conversions Part 1

Format	Color
Hex	9A6D43
RGB	154, 109, 67
RGB Percent	60%, 43%, 26%
CMY	0.3961, 0.5725, 0.7372
CMYK	0.00, 0.29, 0.56, 0.40
HSL	29°, 39%, 43%
HSV	29°, 56%, 60%
XYZ	19.8082, 18.2126, 7.7816
YIQ	117.6670, 40.3020, -3.5220

Conversions

Conversions Part 2

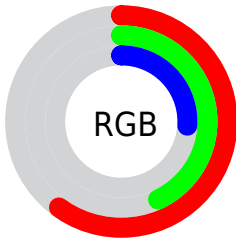
Format	Color
RYB	154, 148, 67
Decimal	10120515
CIELab	49.75, 13.02, 30.37
CIElCh	50, 33.044, 66.793
Yxy	18.2135, 0.4325, 0.3976
Android (android.graphics.Color)	4288310595 (0xFF9A6D43)
YUV	117.6670, -24.9788, 31.8640
Hunter-Lab	42.6762, 8.1677, 19.0624

Details

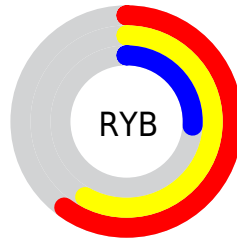
The HunterLab color **42.6762, 8.1677, 19.0624** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **38.8768, -4.0237, -22.7389**, and the grayscale version is **42.5180, -2.2687, 2.3101**.

A 20% lighter version of the original color is **63.7178, 8.2858, 24.0329**, and **24.7078, 7.8317, 13.5405** is the 20% darker color. If you saturate the color by 10%, you get **40.5332, 10.9547, 20.4845**, and if you desaturate by 10%, it is **44.9452, 5.6307, 17.1573**.

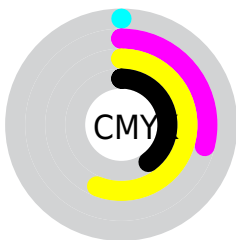
Distribution



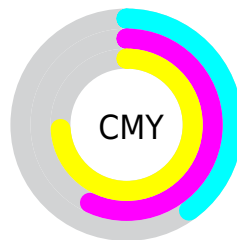
- Red (60%)
- Green (43%)
- Blue (26%)



- Red (60%)
- Yellow (58%)
- Blue (26%)



- Cyan (0%)
- Magenta (29%)
- Yellow (56%)
- Black (40%)



- Cyan (40%)
- Magenta (57%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.6762, 8.1677, 19.0624 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 42.6762, 8.1677, 19.0624 by changing the saturation by 10% instead.

■ 42.6762, 8.1677,
19.0624

■ 42.6762, 8.1677,
19.0624

155.5865, 7.3491,
38.8380

■ 33.3217, 7.9166,
16.4393

■ 63.5616, 8.4080,
23.9073

■ 24.7718, 7.5633,
13.6201

■ 74.9978, 8.4211,
26.1880

■ 17.1120, 7.0842,
11.0849

■ 87.0479, 8.3717,
28.4009

■ 10.4612, 6.4481,
7.3228

■ 99.6821, 8.2654,
30.5599

0.0000, INF, NaN

0.0000, NaN, NaN

■ 112.8745, 8.1065,
32.6756

0.0000, NaN, NaN

126.6024, 7.8988,

0.0000, NaN, NaN

34.7563

0.0000, NaN, NaN

140.8458, 7.6454,
36.8087

■ 42.6762, 8.1677,
19.0624

■ 42.6762, 8.1677,
19.0624

■ 40.5332, 10.9547,
20.4845

■ 44.9452, 5.6307,
17.1573

■ 38.5233, 13.9905,
21.3891

■ 47.3272, 3.3471,
14.8068

■ 36.6575, 17.2515,
21.7582

■ 49.8138, 1.3059,
12.0524

■ 34.9427, 20.6865,
21.6305

■ 52.3966, -0.5059,
8.9333

■ 34.3724, 21.8929,
21.5634

■ 55.0676, -2.1033,
5.4863

■ 57.8198, -3.5021,
1.7445

■ 60.6469, -4.7180,
-2.2623

■ 63.5434, -5.7662,
-6.5079

■ 66.5041, -6.6607,
-10.9693

Harmonies

Analogous

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



42.6773, 19.9535, 14.3794



42.6762, 8.1677, 19.0624



42.6773, -5.2337, 19.9893

Triad

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



42.6773, 8.1657, 19.0629



42.6773, -24.6278, -0.6257



42.6773, 13.9720, -21.8227

Complementary

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



42.6762, 8.1677, 19.0624



38.8768, -4.0237, -22.7389

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.



42.6773, 0.7574, -29.1904



42.6762, 8.1677, 19.0624



42.6773, -20.7254, -14.7709

Square

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



42.6773, 8.1657, 19.0629



42.6773, -23.1503, 10.7677



42.6773, -11.8075, -26.2798



42.6773, 23.5796, -8.3024

Rectangle

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



42.6762, 8.1677, 19.0624



42.6773, -13.1056, 18.7179



42.6773, -11.8075, -26.2798



42.6773, 9.7466, -25.2620

Sweetspot

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



42.6773, 8.1657, 19.0629



70.3204, -0.4862, 12.4148



34.7646, 33.3132, -4.8413



33.1468, -0.0257, 6.2881



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



42.6773, 8.1657, 19.0629



53.8340, 15.9064, 28.0321



54.2593, -11.3205, 27.4333



25.8654, -0.8036, 3.0740



31.1397, 19.4927, 19.5294



4.6616, 0.6160, 2.8833

Inverse Universe

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



38.8768, -4.0237, -22.7389



47.7067, -3.2366, -39.6806



28.0970, 16.4665, -46.9108



25.5504, -1.8498, -0.3671



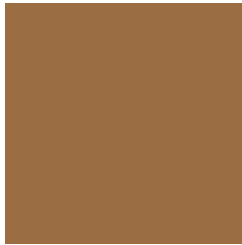
25.7008, 4.3653, -41.5472



4.1421, -1.1026, -2.7971

Previews

White Background



This preview shows how the HunterLab color 42.6762, 8.1677, 19.0624 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 42.6762, 8.1677, 19.0624 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

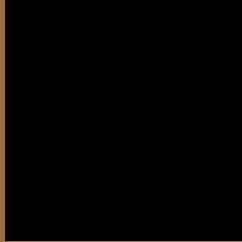
Any Text WCAG AA ✓ Pass

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 42.6762, 8.1677, 19.0624 Background



This preview shows how black text looks on a background with the HunterLab color 42.6762, 8.1677, 19.0624.



This preview shows how white text looks on a background with the HunterLab color 42.6762, 8.1677,

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

42.6762, 8.1677, 19.0624

Protanopia

42.8887, -4.5517, 18.1072

Deuteranopia

42.6888, 2.9250, 19.1972



Tritanopia

42.6807, 16.1640, 5.6913

Trichromacy



Original Color

42.6762, 8.1677, 19.0624

Protanomaly

42.6528, 0.1999, 18.2315

Deuteranomaly

42.7523, 4.4720, 19.2740

Tritanomaly

42.6640, 12.9055, 11.4698

Monochromacy



Original Color

42.6762, 8.1677, 19.0624

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.4118, 0.4546, 9.6399

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.6762, 8.1677, 19.0624 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(154, 109, 67)` looks like.

```
.text, #text, p{  
    color:rgb(154, 109, 67)  
}
```

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(154, 109, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 109, 67) }
```

Border

The CSS property to change the border of an element to HunterLab 42.6762, 8.1677, 19.0624 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(154, 109, 67) }
```


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

```
.border{ border-color:rgb(154, 109, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 109, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 109, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 109, 67);  
box-shadow:4px 4px 4px 4px rgb(154, 109,  
67) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.6762, 8.1677, 19.0624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 109, 67) }
```

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

```
.background{ background-color: rgb(154,  
109, 67) }
```

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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