

Converting Colors

HunterLab(42.9786, 26.3732,
21.9587)

Have a look what the booklet for
HunterLab(42.9786, 26.3732,
21.9587) contains.

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Color

**HunterLab(42.9786, 26.3732,
21.9587)**

Conversions

Conversions Part 1

Format	Color
Hex	B85E37
RGB	184, 94, 55
RGB Percent	72%, 37%, 22%
CMY	0.2784, 0.6313, 0.7843
CMYK	0.00, 0.49, 0.70, 0.28
HSL	18°, 54%, 47%
HSV	18°, 70%, 72%
XYZ	24.4595, 18.4716, 5.8907
YIQ	116.4640, 66.1590, 6.9510

Conversions

Conversions Part 2

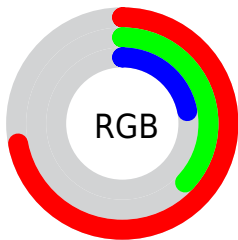
Format	Color
RYB	184, 111, 55
Decimal	12082743
CIELab	50.06, 33.28, 38.26
CIElCh	50, 50.706, 48.986
Yxy	18.4726, 0.5010, 0.3784
Android (android.graphics.Color)	4290272823 (0xFFB85E37)
YUV	116.4640, -30.3018, 59.2291
Hunter-Lab	42.9786, 26.3732, 21.9587

Details

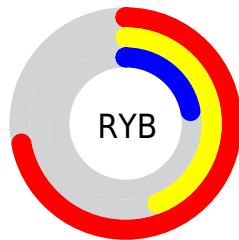
The HunterLab color **42.9786, 26.3732, 21.9587** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **49.5199, -13.2990, -24.0129**, and the grayscale version is **42.0662, -2.2445, 2.2855**.

A 20% lighter version of the original color is **63.9918, 28.5544, 28.0422**, and **25.0086, 23.6112, 15.2789** is the 20% darker color. If you saturate the color by 10%, you get **40.2883, 31.6192, 22.8512**, and if you desaturate by 10%, it is **45.9991, 21.2649, 20.5019**.

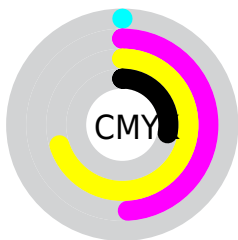
Distribution



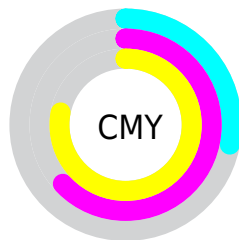
- Red (72%)
- Green (37%)
- Blue (22%)



- Red (72%)
- Yellow (44%)
- Blue (22%)



- Cyan (0%)
- Magenta (49%)
- Yellow (70%)
- Black (28%)



- Cyan (28%)
- Magenta (63%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.9786, 26.3732, 21.9587 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 42.9786, 26.3732, 21.9587 by changing the saturation by 10% instead.

■ 42.9786, 26.3732,
21.9587

■ 42.9786, 26.3732,
21.9587

156.0517, 32.9295,
45.6473

■ 33.6003, 25.1451,
18.7361

■ 63.9069, 28.4583,
27.8702

■ 25.0242, 23.7857,
15.2684

■ 75.3627, 29.3430,
30.6293

■ 17.3353, 22.2922,
12.1347

■ 87.4314, 30.1343,
33.2911

■ 10.6508, 20.7124,
7.4556

■ 100.0832, 30.8399,
35.8735

■ 0.8441, 171.7247,
0.5909

■ 113.2926, 31.4668,
38.3902

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 127.0368, 32.0208,

40.8524

0.0000, NaN, NaN

141.2959, 32.5069,
43.2691

0.0000, NaN, NaN

■ 42.9786, 26.3732,
21.9587

■ 42.9786, 26.3732,
21.9587

■ 40.2883, 31.6192,
22.8512

■ 45.9991, 21.2649,
20.5019

■ 37.9595, 36.8594,
23.1284

■ 49.3106, 16.3963,
18.5523

■ 36.0325, 41.7848,
22.9345

■ 52.8801, 11.8111,
16.1868

■ 56.6773, 7.5239,
13.4748

■ 60.6752, 3.5290,
10.4756

■ 64.8511, -0.1907,
7.2375

■ 69.1852, -3.6580,
3.7996

■ 73.6609, -6.8973,
0.1925

■ 78.2642, -9.9328,
-3.5592

Harmonies

Analogous

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



42.9798, 41.0883, 12.7334



42.9786, 26.3732, 21.9587



42.9798, 5.4020, 25.1335

Triad

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



42.9798, 26.3702, 21.9593



42.9798, -34.2375, 8.8336



42.9798, 11.1259, -49.5185

Complementary

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



42.9786, 26.3732, 21.9587



49.5199, -13.2990, -24.0129

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.



42.9798, -9.4869, -52.2414



42.9786, 26.3732, 21.9587



42.9798, -33.2755, -11.5464

Square

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



42.9798, 26.3702, 21.9593



42.9798, -27.9155, 20.2443



42.9798, -24.9873, -36.0638



42.9798, 31.2226, -29.7728

Rectangle

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



42.9786, 26.3732, 21.9587



42.9798, -8.2124, 25.2053



42.9798, -24.9873, -36.0638



42.9798, 3.9597, -52.7123

Sweetspot

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



42.9798, 26.3702, 21.9593



81.0100, 5.3996, 14.6252



38.6993, 53.4335, -16.4454



36.9219, 3.1785, 7.3142



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



42.9798, 26.3702, 21.9593



52.5194, 46.3279, 31.0694



59.1507, -4.7813, 32.7416



30.7298, -0.2202, 3.2902



30.0978, 34.1610, 19.1442



6.5704, 4.0502, 4.1195

Inverse Universe

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



49.5199, -13.2990, -24.0129



62.3378, -15.8009, -40.0498



31.8249, 18.0901, -64.5548



31.2086, -2.9600, 0.0299



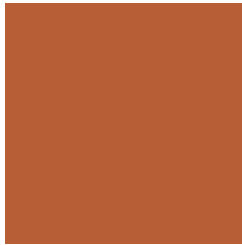
36.3588, -7.7590, -28.6959



7.5452, -2.4918, -4.0518

Previews

White Background



This preview shows how the HunterLab color 42.9786, 26.3732, 21.9587 looks on a white 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

Black Background



This preview shows how the HunterLab color 42.9786, 26.3732, 21.9587 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 42.9786, 26.3732, 21.9587 Background



This preview shows how black text looks on a background with the HunterLab color 42.9786, 26.3732, 21.9587.



This preview shows how white text looks on a background with the HunterLab color 42.9786, 26.3732,

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

42.9786, 26.3732, 21.9587

Protanopia

43.2404, -4.9593, 20.1096

Deuteranopia

43.1908, 2.8878, 22.5221



Tritanopia

42.9070, 32.6096, 12.0497

Trichromacy



Original Color

42.9786, 26.3732, 21.9587

Protanomaly

42.7486, 5.6222, 20.5108

Deuteranomaly

42.9473, 11.2002, 22.1749

Tritanomaly

42.8668, 29.9034, 16.4408

Monochromacy



Original Color

42.9786, 26.3732, 21.9587

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.4681, 6.4939, 10.5253

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.9786, 26.3732, 21.9587 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(184, 94, 55)` looks like.

```
.text, #text, p{  
    color:rgb(184, 94, 55)  
}
```

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(184, 94, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 94, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 42.9786, 26.3732, 21.9587 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(184, 94, 55) }
```


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

```
.border{ border-color:rgb(184, 94, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 94, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 94, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 94, 55);  
box-shadow:4px 4px 4px 4px rgb(184, 94,  
55) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.9786, 26.3732, 21.9587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 94, 55) }
```

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

```
.background{ background-color: rgb(184, 94,  
55) }
```

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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