

Converting Colors

HunterLab(42.9261, 18.4363,
21.4945)

Have a look what the booklet for
HunterLab(42.9261, 18.4363,
21.4945) contains.

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Color

**HunterLab(42.8642, 18.2909,
21.3787)**

Conversions

Conversions Part 1

Format	Color
Hex	AC6539
RGB	172, 101, 57
RGB Percent	67%, 40%, 22%
CMY	0.3255, 0.6039, 0.7765
CMYK	0.00, 0.41, 0.67, 0.33
HSL	23°, 50%, 45%
HSV	23°, 67%, 67%
XYZ	22.4054, 18.3734, 6.2364
YIQ	117.2130, 56.4400, 1.3680

Conversions

Conversions Part 2

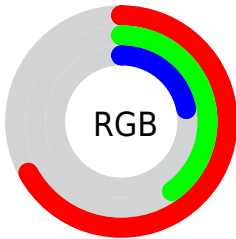
Format	Color
R_{YB}	172, 128, 57
Decimal	11298105
CIE _{Lab}	49.95, 24.62, 36.61
CIE _{LCh}	50, 44.114, 56.080
Yxy	18.3743, 0.4765, 0.3908
Android (android.graphics.Color)	4289488185 (0xFFAC6539)
YUV	117.2130, -29.6850, 48.0482
Hunter-Lab	42.8642, 18.2909, 21.3787

Details

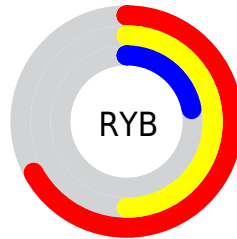
The HunterLab color **42.8642, 18.2909, 21.3787** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **43.9154, -8.3534, -25.7792**, and the grayscale version is **42.3557, -2.2600, 2.3013**.

A 20% lighter version of the original color is **63.8843, 19.3799, 27.0494**, and **24.9258, 16.5209, 14.9653** is the 20% darker color. If you saturate the color by 10%, you get **40.3735, 22.5530, 22.3506**, and if you desaturate by 10%, it is **45.5776, 14.2669, 19.8604**.

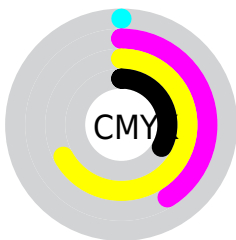
Distribution



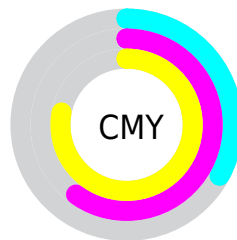
- Red (67%)
- Green (40%)
- Blue (22%)



- Red (67%)
- Yellow (50%)
- Blue (22%)



- Cyan (0%)
- Magenta (41%)
- Yellow (67%)
- Black (33%)



- Cyan (33%)
- Magenta (60%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.8642, 18.2909, 21.3787 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 42.8642, 18.2909, 21.3787 by changing the saturation by 10% instead.

■ 42.8642, 18.2909,
21.3787

■ 42.8642, 18.2909,
21.3787

155.8758, 21.8066,
44.2435

■ 33.4949, 17.4508,
18.2804

■ 63.7763, 19.6286,
27.0670

■ 24.9287, 16.4812,
14.9453

■ 75.2247, 20.1559,
29.7255

■ 17.2507, 15.3619,
12.0755

■ 87.2863, 20.6005,
32.2927

■ 10.5790, 14.0866,
7.4053

■ 99.9315, 20.9700,
34.7857

0.0000, INF, NaN

0.0000, NaN, NaN

■ 113.1345, 21.2705,
37.2178

0.0000, NaN, NaN

■ 126.8725, 21.5072,

0.0000, NaN, NaN

39.5994

0.0000, NaN, NaN

141.1256, 21.6846,
41.9390

■ 42.8642, 18.2909,
21.3787

■ 42.8642, 18.2909,
21.3787

■ 40.3735, 22.5530,
22.3506

■ 45.5776, 14.2669,
19.8604

■ 38.1239, 26.9981,
22.7361

■ 48.4886, 10.5200,
17.8490

■ 36.1346, 31.5113,
22.5631

■ 51.5781, 7.0568,
15.4036

■ 35.5604, 32.8939,
22.4880

■ 54.8277, 3.8720,
12.5799

■ 58.2212, 0.9515,
9.4282

■ 61.7442, -1.7235,
5.9920

■ 65.3843, -4.1736,
2.3082

■ 69.1307, -6.4194,
-1.5921

■ 72.9739, -8.4809,
-5.6827

Harmonies

Analogous

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



42.8653, 32.5576, 14.2152



42.8642, 18.2909, 21.3787



42.8653, 0.0499, 23.6336

Triad

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



42.8653, 18.2883, 21.3792



42.8653, -31.1088, 4.4773



42.8653, 13.6343, -37.8481

Complementary

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



42.8642, 18.2909, 21.3787



43.9154, -8.3534, -25.7792

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.



42.8653, -4.5797, -43.8427



42.8642, 18.2909, 21.3787



42.8653, -28.6586, -14.3790

Square

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



42.8653, 18.2883, 21.3792



42.8653, -26.9230, 16.6964



42.8653, -19.5947, -33.9224



42.8653, 29.5806, -19.8125

Rectangle

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



42.8642, 18.2909, 21.3787



42.8653, -11.2703, 23.1781



42.8653, -19.5947, -33.9224



42.8653, 7.4975, -41.5866

Sweetspot

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



42.8653, 18.2883, 21.3792



76.7987, 2.6189, 14.2306



36.4749, 46.2514, -10.9485



35.2231, 1.7179, 7.1722



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



42.8653, 18.2883, 21.3792



52.9512, 33.0922, 30.4413



57.5041, -8.2773, 31.2976



29.1530, -0.5219, 3.2846



30.8377, 27.9513, 19.4914



6.1009, 2.4172, 3.8016

Inverse Universe

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



43.9154, -8.3534, -25.7792



54.4403, -8.6272, -43.7185



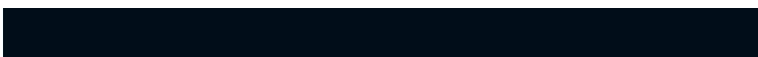
29.2002, 19.0326, -60.9217



29.2393, -2.4831, -0.1801



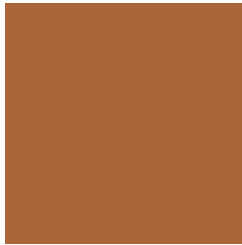
31.6612, -2.1566, -34.9182



6.1667, -1.7183, -3.9986

Previews

White Background



This preview shows how the HunterLab color 42.8642, 18.2909, 21.3787 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 42.8642, 18.2909, 21.3787 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

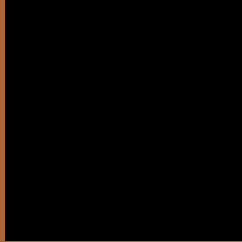
Any Text WCAG AA ✓ Pass

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 42.8642, 18.2909, 21.3787 Background



This preview shows how black text looks on a background with the HunterLab color 42.8642, 18.2909, 21.3787.



This preview shows how white text looks on a background with the HunterLab color 42.8642, 18.2909,

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

42.8642, 18.2909, 21.3787

Protanopia

42.9629, -4.5137, 19.9047

Deuteranopia

43.1241, 2.7471, 21.8226



Tritanopia

42.9639, 25.8137, 9.2180

Trichromacy



Original Color

42.8642, 18.2909, 21.3787

Protanomaly

42.5773, 3.7574, 20.1539

Deuteranomaly

42.8733, 8.5020, 21.5687

Tritanomaly

42.9021, 22.7085, 14.6665

Monochromacy



Original Color

42.8642, 18.2909, 21.3787

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

41.8491, 3.8237, 10.5157

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.8642, 18.2909, 21.3787 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(172, 101, 57)` looks like.

```
.text, #text, p{  
    color:rgb(172, 101, 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(172, 101, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 101, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 42.8642, 18.2909, 21.3787 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(172, 101, 57) }
```


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

```
.border{ border-color:rgb(172, 101, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 101, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 101, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 101, 57);  
box-shadow:4px 4px 4px 4px rgb(172, 101,  
57) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.8642, 18.2909, 21.3787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 101, 57) }
```

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

```
.background{ background-color: rgb(172,  
101, 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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