

Converting Colors

HunterLab(42.0344, 19.0322,
24.5857)

Have a look what the booklet for
HunterLab(42.0344, 19.0322,
24.5857) contains.

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Color

**HunterLab(42.0812, 18.9267,
24.6239)**

Conversions

Conversions Part 1

Format	Color
Hex	AD621D
RGB	173, 98, 29
RGB Percent	68%, 38%, 11%
CMY	0.3216, 0.6157, 0.8863
CMYK	0.00, 0.43, 0.83, 0.32
HSL	29°, 71%, 40%
HSV	29°, 83%, 68%
XYZ	21.8230, 17.7083, 3.4302
YIQ	112.5590, 66.8490, -5.5590

Conversions

Conversions Part 2

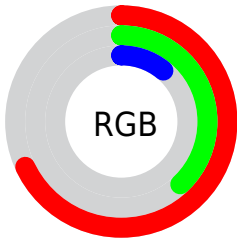
Format	Color
R_{YB}	173, 161, 29
Decimal	11362845
CIE _{Lab}	49.14, 25.39, 49.15
CIE _{LCh}	49, 55.316, 62.678
Yxy	17.7092, 0.5080, 0.4122
Android (android.graphics.Color)	4289552925 (0xFFAD621D)
YUV	112.5590, -41.1946, 53.0068
Hunter-Lab	42.0812, 18.9267, 24.6239

Details

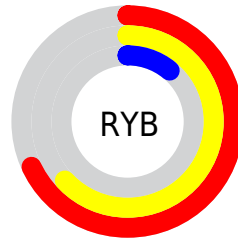
The HunterLab color **42.0812, 18.9267, 24.6239** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **36.3017, 0.3917, -42.1947**, and the grayscale version is **40.6031, -2.1665, 2.2060**.

A 20% lighter version of the original color is **62.7559, 20.3433, 32.0374**, and **24.3435, 17.6054, 15.3085** is the 20% darker color. If you saturate the color by 10%, you get **40.0674, 22.8577, 24.5889**, and if you desaturate by 10%, it is **44.2745, 15.2149, 24.0448**.

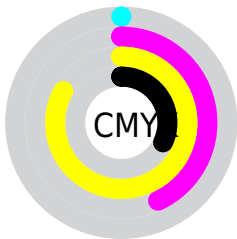
Distribution



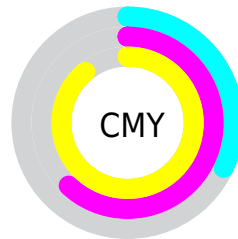
- Red (68%)
- Green (38%)
- Blue (11%)



- Red (68%)
- Yellow (63%)
- Blue (11%)



- Cyan (0%)
- Magenta (43%)
- Yellow (83%)
- Black (32%)



- Cyan (32%)
- Magenta (62%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.0812, 18.9267, 24.6239 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 42.0812, 18.9267, 24.6239 by changing the saturation by 10% instead.

■ 42.0812, 18.9267,
24.6239

■ 42.0812, 18.9267,
24.6239

154.6696, 22.7770,
53.9627

■ 32.7741, 18.0398,
20.5568

■ 62.8818, 20.3506,
32.0677

■ 24.2760, 17.0212,
16.8056

■ 74.2793, 20.9179,
35.5195

■ 16.6741, 15.8521,
11.6719

■ 86.2927, 21.4008,
38.8317

■ 10.0902, 14.5323,
7.0631

■ 98.8919, 21.8069,
42.0273

0.0000, INF, NaN

0.0000, NaN, NaN

■ 112.0508, 22.1426,
45.1246

0.0000, NaN, NaN

■ 125.7466, 22.4132,

0.0000, NaN, NaN

48.1385

0.0000, NaN, NaN

139.9589, 22.6234,
51.0812

42.0812, 18.9267,
24.6239

42.0812, 18.9267,
24.6239

40.0674, 22.8577,
24.5889

44.2745, 15.2149,
24.0448

38.8015, 25.5723,
24.3570

46.6329, 11.7738,
22.8494

49.1455, 8.6217,
21.0660

51.7999, 5.7638,
18.7365

54.5846, 3.1947,
15.9081

■ 57.4886, 0.9023,
12.6286

■ 60.5021, -1.1296,
8.9433

■ 63.6160, -2.9190,
4.8941

■ 66.8222, -4.4846,
0.5185

Harmonies

Analogous

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



42.0823, 39.4850, 18.7110



42.0812, 18.9267, 24.6239



42.0823, -4.2014, 25.8957

Triad

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



42.0823, 18.9240, 24.6244



42.0823, -36.6474, 0.3714



42.0823, 23.0446, -47.4382

Complementary

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



42.0812, 18.9267, 24.6239



36.3017, 0.3917, -42.1947

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.



42.0823, -0.2576, -60.7676



42.0812, 18.9267, 24.6239



42.0823, -32.2011, -25.6562

Square

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



42.0823, 18.9240, 24.6244



42.0823, -33.5581, 16.8635



42.0823, -19.9168, -51.2530



42.0823, 42.1862, -20.6119

Rectangle

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



42.0812, 18.9267, 24.6239



42.0823, -17.3124, 25.0462



42.0823, -19.9168, -51.2530



42.0823, 15.2887, -54.1267

Sweetspot

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



42.0823, 18.9240, 24.6244



76.0670, 1.8520, 17.9151



32.8625, 52.5591, -3.3334



34.8436, 1.3421, 9.0558



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.



42.0823, 18.9240, 24.6244



51.5150, 35.2056, 32.3597



60.8702, -14.1657, 36.1276



29.3680, -0.8855, 3.5181



33.4274, 21.5168, 20.9745



6.4874, 1.6301, 4.0260

Inverse Universe

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



36.3017, 0.3917, -42.1947



42.5386, 8.8717, -72.3211



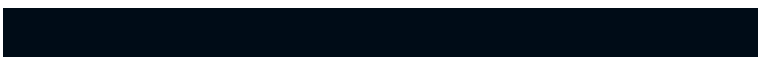
21.0026, 36.4714, -98.0261



29.0196, -2.1236, -0.4467



27.7774, 4.6682, -44.7966



5.6873, -1.0063, -4.9364

Previews

White Background



This preview shows how the HunterLab color 42.0812, 18.9267, 24.6239 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 42.0812, 18.9267, 24.6239 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 42.0812, 18.9267, 24.6239 Background



This preview shows how black text looks on a background with the HunterLab color 42.0812, 18.9267, 24.6239.



This preview shows how white text looks on a background with the HunterLab color 42.0812, 18.9267,

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

42.0812, 18.9267, 24.6239

Protanopia

42.4003, -5.6518, 23.9117

Deuteranopia

42.1030, 2.8523, 24.8521



Tritanopia

42.1500, 27.6044, 10.2018

Trichromacy



Original Color

42.0812, 18.9267, 24.6239

Protanomaly

42.0431, 2.7518, 24.0279

Deuteranomaly

41.8884, 8.6583, 24.6612

Tritanomaly

41.9528, 23.9510, 17.3622

Monochromacy



Original Color

42.0812, 18.9267, 24.6239

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

40.6020, 3.1445, 13.4170

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.0812, 18.9267, 24.6239 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(173, 98, 29)` looks like.

```
.text, #text, p{  
    color:rgb(173, 98, 29)  
}
```

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(173, 98, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 98, 29) }
```

Border

The CSS property to change the border of an element to HunterLab 42.0812, 18.9267, 24.6239 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(173, 98, 29) }
```


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

```
.border{ border-color:rgb(173, 98, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 98, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 98, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 98, 29);  
box-shadow:4px 4px 4px 4px rgb(173, 98,  
29) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.0812, 18.9267, 24.6239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 98, 29) }
```

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

```
.background{ background-color: rgb(173, 98,  
29) }
```

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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