

Converting Colors

HunterLab(42.0735, 21.0300,
18.7989)

Have a look what the booklet for
HunterLab(42.0735, 21.0300,
18.7989) contains.

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Color

**HunterLab(42.1014, 20.8738,
18.8300)**

Conversions

Conversions Part 1

Format	Color
Hex	AC6143
RGB	172, 97, 67
RGB Percent	67%, 38%, 26%
CMY	0.3255, 0.6196, 0.7373
CMYK	0.00, 0.44, 0.61, 0.33
HSL	17°, 44%, 47%
HSV	17°, 61%, 67%
XYZ	22.3011, 17.7253, 7.5561
YIQ	116.0050, 54.3300, 6.5700

Conversions

Conversions Part 2

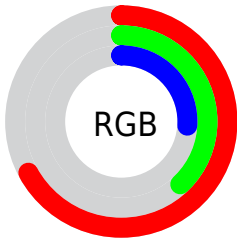
Format	Color
R_{YB}	172, 109, 67
Decimal	11297091
CIE _{Lab}	49.16, 27.52, 30.16
CIE _{LCh}	49, 40.828, 47.621
Yxy	17.7262, 0.4687, 0.3725
Android (android.graphics.Color)	4289487171 (0xFFAC6143)
YUV	116.0050, -24.1595, 49.1076
Hunter-Lab	42.1014, 20.8738, 18.8300

Details

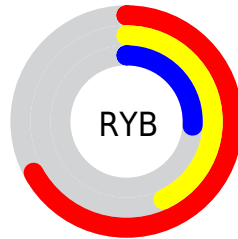
The HunterLab color **42.1014, 20.8738, 18.8300** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **48.4938, -13.3319, -18.0704**, and the grayscale version is **41.8691, -2.2340, 2.2748**.

A 20% lighter version of the original color is **63.0435, 22.3378, 23.6989**, and **24.2887, 18.5906, 13.4391** is the 20% darker color. If you saturate the color by 10%, you get **39.3093, 25.7102, 20.1548**, and if you desaturate by 10%, it is **45.1809, 16.2301, 17.0634**.

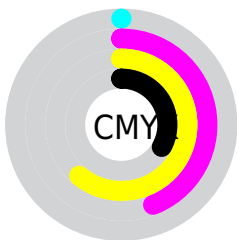
Distribution



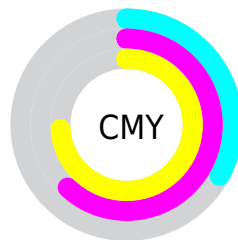
- Red (67%)
- Green (38%)
- Blue (26%)



- Red (67%)
- Yellow (43%)
- Blue (26%)



- Cyan (0%)
- Magenta (44%)
- Yellow (61%)
- Black (33%)



- Cyan (33%)
- Magenta (62%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.1014, 20.8738, 18.8300 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 42.1014, 20.8738, 18.8300 by changing the saturation by 10% instead.

42.1014, 20.8738,
18.8300

42.1014, 20.8738,
18.8300

154.7007, 25.4871,
38.5330

32.7927, 19.8881,
16.2132

62.9049, 22.4870,
23.6598

24.2928, 18.7690,
13.3983

74.3037, 23.1442,
25.9323

16.6890, 17.5015,
10.9672

86.3184, 23.7141,
28.1369

10.1027, 16.0976,
7.0719

98.9187, 24.2044,
30.2876

0.0000, INF, NaN

0.0000, NaN, NaN

112.0788, 24.6216,
32.3950

0.0000, NaN, NaN

125.7756, 24.9714,

0.0000, NaN, NaN

34.4675

0.0000, NaN, NaN

139.9890, 25.2586,
36.5117

■ 42.1014, 20.8738,
18.8300

■ 42.1014, 20.8738,
18.8300

■ 39.3093, 25.7102,
20.1548

■ 45.1809, 16.2301,
17.0634

■ 36.8367, 30.6463,
20.9661

■ 48.5108, 11.8399,
14.9256

■ 34.7185, 35.5197,
21.2176

■ 52.0619, 7.7205,
12.4825

■ 33.1358, 39.6113,
21.1116

■ 55.8077, 3.8698,
9.7890

■ 59.7253, 0.2737,
6.8896

■ 63.7955, -3.0881,
3.8195

■ 68.0018, -6.2383,
0.6062

■ 72.3305, -9.1996,
-2.7289

■ 76.7698, -11.9931,
-6.1688

Harmonies

Analogous

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



42.1025, 31.7421, 10.3113



42.1014, 20.8738, 18.8300



42.1025, 4.6392, 22.1767

Triad

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



42.1025, 20.8712, 18.8306



42.1025, -28.5587, 8.1620



42.1025, 7.6019, -36.8602

Complementary

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



42.1014, 20.8738, 18.8300



48.4938, -13.3319, -18.0704

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.



42.1025, -8.7205, -38.1398



42.1014, 20.8738, 18.8300



42.1025, -28.0137, -7.7014

Square

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



42.1025, 20.8712, 18.8306



42.1025, -22.8767, 17.7717



42.1025, -21.2545, -25.9991



42.1025, 23.3208, -22.9724

Rectangle

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



42.1014, 20.8738, 18.8300



42.1025, -6.3008, 22.3530



42.1025, -21.2545, -25.9991



42.1025, 1.9626, -38.9271

Sweetspot

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



42.1025, 20.8712, 18.8306



76.5830, 3.8603, 12.1467



38.3999, 43.9987, -15.2331



35.0165, 2.4542, 6.1649



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.



42.1025, 20.8712, 18.8306



51.8097, 36.7925, 27.5831



55.4526, -4.2929, 28.4167



28.9383, -0.1562, 3.0498



28.7298, 33.7500, 18.2940



5.6915, 3.3183, 3.5652

Inverse Universe

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



48.4938, -13.3319, -18.0704



61.6930, -17.5543, -30.3402



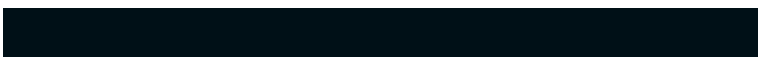
33.8263, 11.4958, -47.3653



29.4609, -2.8430, 0.0866



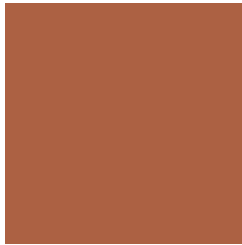
35.8157, -8.6182, -26.1623



6.6630, -2.4097, -3.1262

Previews

White Background



This preview shows how the HunterLab color 42.1014, 20.8738, 18.8300 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 42.1014, 20.8738, 18.8300 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 42.1014, 20.8738, 18.8300 Background



This preview shows how black text looks on a background with the HunterLab color 42.1014, 20.8738, 18.8300.



This preview shows how white text looks on a background with the HunterLab color 42.1014, 20.8738,

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

42.1014, 20.8738, 18.8300

Protanopia

42.2135, -3.9621, 16.5930

Deuteranopia

42.2940, 2.8873, 19.3122



Tritanopia

42.1277, 26.5696, 9.4558

Trichromacy



Original Color

42.1014, 20.8738, 18.8300

Protanomaly

41.8916, 4.4412, 17.2140

Deuteranomaly

42.1510, 8.9759, 19.0959

Tritanomaly

41.9455, 24.4629, 13.2247

Monochromacy



Original Color

42.1014, 20.8738, 18.8300

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.2957, 4.7876, 8.9396

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.1014, 20.8738, 18.8300 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, 97, 67)` looks like.

```
.text, #text, p{  
    color:rgb(172, 97, 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(172, 97, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 97, 67) }
```

Border

The CSS property to change the border of an element to HunterLab 42.1014, 20.8738, 18.8300 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, 97, 67) }
```


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

```
.border{ border-color:rgb(172, 97, 67) }
```

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

Here you see how a box with a 4 pixel rgb(172, 97, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 97, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 97, 67);  
box-shadow:4px 4px 4px 4px rgb(172, 97,  
67) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.1014, 20.8738, 18.8300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 97, 67) }
```

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

```
.background{ background-color: rgb(172, 97,  
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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