

Converting Colors

HunterLab(42.3135, 19.9052,
18.6644)

Have a look what the booklet for
HunterLab(42.3135, 19.9052,
18.6644) contains.

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Color

**HunterLab(42.2027, 20.0662,
18.6733)**

Conversions

Conversions Part 1

Format	Color
Hex	AB6244
RGB	171, 98, 68
RGB Percent	67%, 38%, 27%
CMY	0.3294, 0.6157, 0.7333
CMYK	0.00, 0.43, 0.60, 0.33
HSL	17°, 43%, 47%
HSV	17°, 60%, 67%
XYZ	22.2057, 17.8107, 7.7363
YIQ	116.4070, 53.1380, 6.1460

Conversions

Conversions Part 2

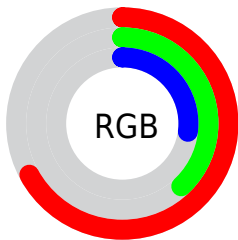
Format	Color
R_{YB}	171, 110, 68
Decimal	11231812
CIE Lab	49.27, 26.63, 29.69
CIE LCh	49, 39.883, 48.113
Yxy	17.8116, 0.4650, 0.3730
Android (android.graphics.Color)	4289421892 (0xFFAB6244)
YUV	116.4070, -23.8647, 47.8781
Hunter-Lab	42.2027, 20.0662, 18.6733

Details

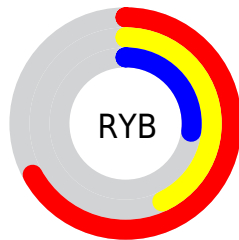
The HunterLab color **42.2027, 20.0662, 18.6733** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **48.1848, -12.9791, -17.9436**, and the grayscale version is **42.0235, -2.2423, 2.2832**.

A 20% lighter version of the original color is **63.1823, 21.5081, 23.5163**, and **24.3320, 17.8287, 13.3302** is the 20% darker color. If you saturate the color by 10%, you get **39.4126, 24.8176, 20.0260**, and if you desaturate by 10%, it is **45.2703, 15.5172, 16.8835**.

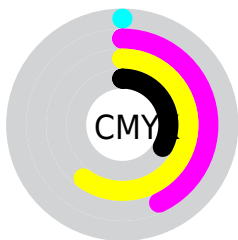
Distribution



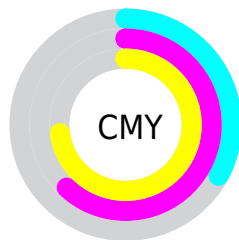
- Red (67%)
- Green (38%)
- Blue (27%)



- Red (67%)
- Yellow (43%)
- Blue (27%)



- Cyan (0%)
- Magenta (43%)
- Yellow (60%)
- Black (33%)



- Cyan (33%)
- Magenta (62%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.2027, 20.0662, 18.6733 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 42.2027, 20.0662, 18.6733 by changing the saturation by 10% instead.

■ 42.2027, 20.0662,
18.6733

■ 42.2027, 20.0662,
18.6733

154.8570, 24.3539,
38.1403

■ 32.8859, 19.1231,
16.0942

■ 63.0207, 21.5984,
23.4375

■ 24.3771, 18.0471,
13.3213

■ 74.4261, 22.2172,
25.6809

■ 16.7634, 16.8218,
10.8622

■ 86.4470, 22.7499,
27.8585

■ 10.1657, 15.4532,
7.1160

■ 99.0534, 23.2043,
29.9838

0.0000, INF, NaN

0.0000, NaN, NaN

■ 112.2191, 23.5867,
32.0673

0.0000, NaN, NaN

125.9215, 23.9028,

0.0000, NaN, NaN

34.1171

0.0000, NaN, NaN

140.1401, 24.1572,
36.1397

■ 42.2027, 20.0662,
18.6733

■ 42.2027, 20.0662,
18.6733

■ 39.4126, 24.8176,
20.0260

■ 45.2703, 15.5172,
16.8835

■ 36.9308, 29.6878,
20.8708

■ 48.5797, 11.2252,
14.7255

■ 34.7918, 34.5268,
21.1600

■ 52.1030, 7.2032,
12.2636

■ 33.0502, 38.9845,
21.0479

■ 55.8148, 3.4474,
9.5513

■ 59.6932, -0.0572,
6.6323

■ 63.7197, -3.3312,
3.5411

■ 67.8786, -6.3971,
0.3050

■ 72.1567, -9.2770,
-3.0548

■ 76.5425, -11.9918,
-6.5215

Harmonies

Analogous

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



42.2038, 30.7652, 10.3477



42.2027, 20.0662, 18.6733



42.2038, 4.2036, 21.9502

Triad

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



42.2038, 20.0637, 18.6739



42.2038, -28.1114, 7.8394



42.2038, 7.6370, -35.5530

Complementary

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



42.2027, 20.0662, 18.6733



48.1848, -12.9791, -17.9436

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.



42.2038, -8.3456, -37.0193



42.2027, 20.0662, 18.6733



42.2038, -27.4734, -7.7379

Square

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



42.2038, 20.0637, 18.6739



42.2038, -22.6169, 17.4231



42.2038, -20.7228, -25.4603



42.2038, 22.8942, -21.9825

Rectangle

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



42.2027, 20.0662, 18.6733



42.2038, -6.4665, 22.0907



42.2038, -20.7228, -25.4603



42.2038, 2.1302, -37.6221

Sweetspot

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



42.2038, 20.0637, 18.6739



75.6725, 3.6902, 12.0540



38.3924, 43.1447, -14.9971



35.0516, 2.3917, 6.2008



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.



42.2038, 20.0637, 18.6739



51.6890, 35.1849, 27.2194



55.1997, -4.3244, 28.0638



28.9505, -0.1772, 3.0633



28.8363, 33.4430, 18.3542



5.7158, 3.2628, 3.5791

Inverse Universe

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



48.1848, -12.9791, -17.9436



60.8919, -17.0030, -29.9631



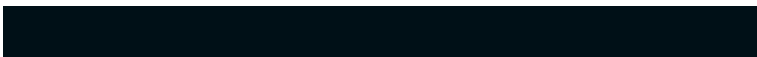
33.9636, 11.0819, -46.1358



29.4482, -2.8224, 0.0713



35.5718, -8.2575, -26.6360



6.6342, -2.3707, -3.1745

Previews

White Background



This preview shows how the HunterLab color 42.2027, 20.0662, 18.6733 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 42.2027, 20.0662, 18.6733 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 42.2027, 20.0662, 18.6733 Background



This preview shows how black text looks on a background with the HunterLab color 42.2027, 20.0662, 18.6733.



This preview shows how white text looks on a background with the HunterLab color 42.2027, 20.0662,

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

42.2027, 20.0662, 18.6733

Protanopia

42.4901, -4.4091, 16.8165

Deuteranopia

42.3075, 2.9601, 19.1131



Tritanopia

42.2247, 25.8108, 9.1827

Trichromacy



Original Color

42.2027, 20.0662, 18.6733

Protanomaly

42.1498, 3.9725, 17.4180

Deuteranomaly

42.1649, 9.0481, 18.8926

Tritanomaly

42.0432, 23.6859, 12.9933

Monochromacy



Original Color

42.2027, 20.0662, 18.6733

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.3187, 4.9097, 8.6078

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.2027, 20.0662, 18.6733 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(171, 98, 68)` looks like.

```
.text, #text, p{  
    color:rgb(171, 98, 68)  
}
```

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(171, 98, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 98, 68) }
```

Border

The CSS property to change the border of an element to HunterLab 42.2027, 20.0662, 18.6733 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(171, 98, 68) }
```


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

```
.border{ border-color:rgb(171, 98, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 98, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 98, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 98, 68);  
box-shadow:4px 4px 4px 4px rgb(171, 98,  
68) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.2027, 20.0662, 18.6733 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 98, 68) }
```

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

```
.background{ background-color: rgb(171, 98,  
68) }
```

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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