

Converting Colors

HunterLab(49.8415, 6.5755,
20.3480)

Have a look what the booklet for
HunterLab(49.8415, 6.5755,
20.3480) contains.

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Color

**HunterLab(49.7676, 6.8540,
20.2979)**

Conversions

Conversions Part 1

Format	Color
Hex	AB8056
RGB	171, 128, 86
RGB Percent	67%, 50%, 34%
CMY	0.3294, 0.4980, 0.6627
CMYK	0.00, 0.25, 0.50, 0.33
HSL	30°, 34%, 50%
HSV	30°, 50%, 67%
XYZ	26.1935, 24.7681, 12.2043
YIQ	136.0690, 39.1100, -3.9460

Conversions

Conversions Part 2

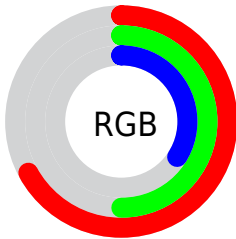
Format	Color
R_{YB}	171, 169, 86
Decimal	11239510
CIE _{Lab}	56.85, 11.37, 29.17
CIE _{LCh}	57, 31.310, 68.703
Yxy	24.7693, 0.4147, 0.3921
Android (android.graphics.Color)	4289429590 (0xFFAB8056)
YUV	136.0690, -24.6840, 30.6345
Hunter-Lab	49.7676, 6.8540, 20.2979

Details

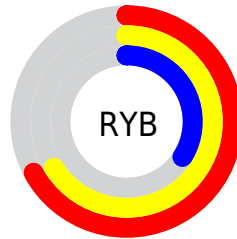
The HunterLab color $49.7676, 6.8540, 20.2979$ is a dark color, and the websafe version is hex $CC9966$. A complement of this color would be $45.4074, -4.6219, -22.4083$, and the grayscale version is $49.7309, -2.6535, 2.7020$.

A 20% lighter version of the original color is $71.6375, 6.6022, 24.9804$, and $30.7432, 6.3782, 15.3537$ is the 20% darker color. If you saturate the color by 10%, you get $47.2912, 9.7332, 22.2724$, and if you desaturate by 10%, it is $52.3760, 4.2597, 17.7923$.

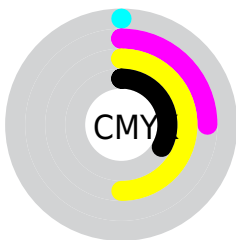
Distribution



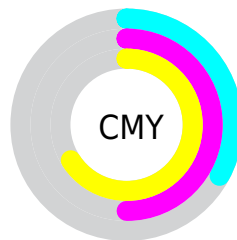
- Red (67%)
- Green (50%)
- Blue (34%)



- Red (67%)
- Yellow (66%)
- Blue (34%)



- Cyan (0%)
- Magenta (25%)
- Yellow (50%)
- Black (33%)



- Cyan (33%)
- Magenta (50%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.7676, 6.8540, 20.2979 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 49.7676, 6.8540, 20.2979 by changing the saturation by 10% instead.

■ 49.7676, 6.8540,
20.2979

■ 49.7676, 6.8540,
20.2979

166.3392, 5.0550,
39.1676

■ 39.8814, 6.7535,
17.8686

■ 71.6120, 6.8289,
24.8454

■ 30.7525, 6.5677,
15.2883

■ 83.4871, 6.7231,
27.0078

■ 22.4512, 6.2787,
12.5040

■ 95.9545, 6.5618,
29.1167

■ 15.0701, 5.8634,
10.5491

■ 108.9872, 6.3495,
31.1831

■ 8.7082, 5.4283,
6.0958

■ 122.5618, 6.0898,
33.2153

0.0000, NaN, NaN

0.0000, NaN, NaN

136.6574, 5.7858,

35.2200

0.0000, NaN, NaN

151.2555, 5.4401,
37.2026

0.0000, NaN, NaN

■ 49.7676, 6.8540,
20.2979

■ 49.7676, 6.8540,
20.2979

■ 47.2912, 9.7332,
22.2724

■ 52.3760, 4.2597,
17.7923

■ 44.9540, 12.9040,
23.6724

■ 55.1024, 1.9485,
14.7992

■ 42.7681, 16.3518,
24.4674

■ 57.9385, -0.0953,
11.3646

■ 40.7435, 20.0462,
24.6488

■ 60.8755, -1.8881,
7.5316

■ 38.8814, 23.8974,
24.3549

■ 63.9054, -3.4476,
3.3395

■ 38.8288, 24.0098,
24.3465

■ 67.0210, -4.7916,
-1.1759

■ 70.2159, -5.9376,
-5.9830

■ 73.4844, -6.9020,
-11.0538

■ 76.8212, -7.7002,
-16.3636

Harmonies

Analogous

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



49.7688, 18.6265, 15.5127



49.7676, 6.8540, 20.2979



49.7688, -6.4226, 21.0879

Triad

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



49.7688, 6.8518, 20.2985



49.7688, -25.2452, -1.0653



49.7688, 14.1401, -19.9258

Complementary

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



49.7676, 6.8540, 20.2979



45.4074, -4.6219, -22.4083

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.



49.7688, 1.2215, -27.3742



49.7676, 6.8540, 20.2979



49.7688, -20.8753, -14.7780

Square

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



49.7688, 6.8518, 20.2985



49.7688, -24.0726, 10.6695



49.7688, -11.5037, -25.2789



49.7688, 23.1286, -6.8316

Rectangle

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



49.7676, 6.8540, 20.2979



49.7688, -14.2170, 19.5117



49.7688, -11.5037, -25.2789



49.7688, 10.0624, -23.3093

Sweetspot

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



49.7688, 6.8518, 20.2985



79.2668, -1.2333, 12.9931



41.1378, 32.7808, -4.4732



37.0544, -0.3456, 6.6241



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.



49.7688, 6.8518, 20.2985



62.8534, 13.5778, 30.1062



61.5818, -12.7787, 29.2460



29.4014, -0.9418, 3.5543



33.8686, 20.4846, 21.2283



6.5484, 1.5107, 4.0615

Inverse Universe

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



45.4074, -4.6219, -22.4083



55.8372, -4.4961, -38.9409



34.3556, 15.8939, -45.0426



28.9856, -2.0678, -0.4881



27.2022, 5.7637, -46.4427



5.6145, -0.8936, -5.0886

Previews

White Background



This preview shows how the HunterLab color 49.7676, 6.8540, 20.2979 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 49.7676, 6.8540, 20.2979 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

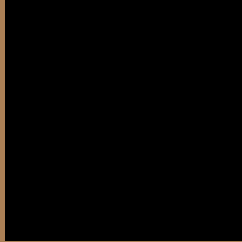
Any Text WCAG AA ✓ Pass

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 49.7676, 6.8540, 20.2979 Background



This preview shows how black text looks on a background with the HunterLab color 49.7676, 6.8540, 20.2979.



This preview shows how white text looks on a background with the HunterLab color 49.7676, 6.8540,

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

49.7676, 6.8540, 20.2979

Protanopia

49.9084, -5.2164, 19.4342

Deuteranopia

49.8877, 3.1244, 20.5812



Tritanopia

49.6981, 16.4819, 4.8692

Trichromacy



Original Color

49.7676, 6.8540, 20.2979

Protanomaly

49.8224, -1.2150, 19.6921

Deuteranomaly

49.8364, 4.3304, 20.5601

Tritanomaly

49.6506, 12.9040, 11.4517

Monochromacy



Original Color

49.7676, 6.8540, 20.2979

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.4698, 0.2136, 9.9449

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.7676, 6.8540, 20.2979 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, 128, 86)` looks like.

```
.text, #text, p{  
    color:rgb(171, 128, 86)  
}
```

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, 128, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 128, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 49.7676, 6.8540, 20.2979 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, 128, 86) }
```


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

```
.border{ border-color:rgb(171, 128, 86) }
```

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

Here you see how a box with a 4 pixel rgb(171, 128, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 128, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 128, 86);  
box-shadow:4px 4px 4px 4px rgb(171, 128,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.7676, 6.8540, 20.2979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 128, 86) }
```

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

```
.background{ background-color: rgb(171,  
128, 86) }
```

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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