

Converting Colors

HunterLab(49.8437, 5.8582,
8.9142)

Have a look what the booklet for
HunterLab(49.8437, 5.8582, 8.9142)
contains.

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Color

**HunterLab(49.8437, 5.8582,
8.9142)**

Conversions

Conversions Part 1

Format	Color
Hex	A0827A
RGB	160, 130, 122
RGB Percent	63%, 51%, 48%
CMY	0.3725, 0.4902, 0.5216
CMYK	0.00, 0.19, 0.24, 0.37
HSL	13°, 17%, 55%
HSV	13°, 24%, 63%
XYZ	25.9926, 24.8439, 21.8377
YIQ	138.0580, 20.4480, 3.8720

Conversions

Conversions Part 2

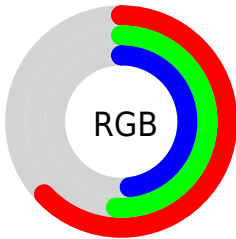
Format	Color
R_{YB}	160, 132, 122
Decimal	10519162
CIE _{Lab}	56.92, 10.22, 8.66
CIE _{LCh}	57, 13.395, 40.281
Yxy	24.8451, 0.3577, 0.3419
Android (android.graphics.Color)	4288709242 (0xFFA0827A)
YUV	138.0580, -7.9166, 19.2431
Hunter-Lab	49.8437, 5.8582, 8.9142

Details

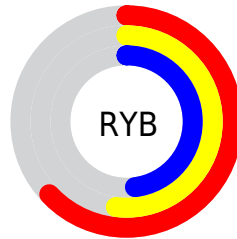
The HunterLab color $49.8437, 5.8582, 8.9142$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $53.9734, -9.7923, -3.4471$, and the grayscale version is $50.4622, -2.6925, 2.7417$.

A 20% lighter version of the original color is $71.6729, 5.5663, 11.1360$, and $30.9096, 5.5593, 7.0528$ is the 20% darker color. If you saturate the color by 10%, you get $46.1780, 10.0416, 11.1227$, and if you desaturate by 10%, it is $53.7065, 1.9080, 6.5822$.

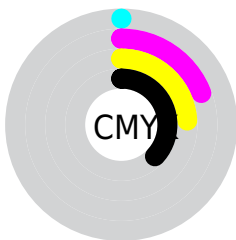
Distribution



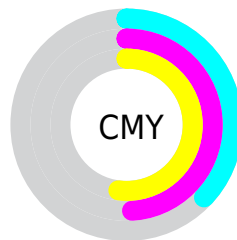
- Red (63%)
- Green (51%)
- Blue (48%)



- Red (63%)
- Yellow (52%)
- Blue (48%)



- Cyan (0%)
- Magenta (19%)
- Yellow (24%)
- Black (37%)



- Cyan (37%)
- Magenta (49%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.8437, 5.8582, 8.9142 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 49.8437, 5.8582, 8.9142 by changing the saturation by 10% instead.

■ 49.8437, 5.8582,
8.9142

■ 49.8437, 5.8582,
8.9142

166.4529, 3.6177,
18.6960

■ 39.9521, 5.8197,
7.8713

■ 71.6978, 5.7203,
11.0102

■ 30.8173, 5.6997,
6.8214

■ 83.5774, 5.5619,
12.0696

■ 22.5095, 5.4814,
5.7530

■ 96.0491, 5.3503,
13.1399

■ 15.1212, 5.1428,
4.6440

109.0860, 5.0896,
14.2228

■ 8.7553, 4.7707,
4.5768

122.6645, 4.7834,
15.3192

0.0000, NaN, NaN

136.7639, 4.4344,

0.0000, NaN, NaN

16.4299

0.0000, NaN, NaN

151.3656, 4.0451,
17.5553

0.0000, NaN, NaN

■ 49.8437, 5.8582,
8.9142

■ 49.8437, 5.8582,
8.9142

■ 46.1780, 10.0416,
11.1227

■ 53.7065, 1.9080,
6.5822

■ 42.7350, 14.4669,
13.1660

■ 57.7387, -1.8191,
4.1528

■ 39.5499, 19.1138,
14.9927

■ 61.9212, -5.3453,
1.6473

■ 36.6620, 23.9276,
16.5360

■ 66.2372, -8.6929,
-0.9197

■ 34.1139, 28.8004,
17.7178

■ 70.6728, -11.8831,
-3.5376

■ 31.9488, 33.5565,
18.4605

■ 75.2163, -14.9360,
-6.1991

■ 30.2038, 37.9520,
18.7121

■ 79.8579, -17.8692,
-8.8986

■ 29.3265, 40.3474,
18.7772

■ 84.5892, -20.6986,
-11.6322

■ 88.9945, -25.7672,
-8.6428

Harmonies

Analogous

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



49.8448, 8.4277, 4.5140



49.8437, 5.8582, 8.9142



49.8448, 1.0382, 11.4561

Triad

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



49.8448, 5.8565, 8.9150



49.8448, -12.4367, 6.0600



49.8448, -0.7180, -8.5039

Complementary

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



49.8437, 5.8582, 8.9142



53.9734, -9.7923, -3.4471

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.



49.8448, -6.2578, -7.9715



49.8437, 5.8582, 8.9142



49.8448, -12.8601, 0.8425

Square

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



49.8448, 5.8565, 8.9150



49.8448, -9.4613, 9.9386



49.8448, -10.6447, -4.4046



49.8448, 4.5220, -5.7876

Rectangle

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



49.8437, 5.8582, 8.9142



49.8448, -2.7153, 11.9408



49.8448, -10.6447, -4.4046



49.8448, -2.6092, -8.7057

Sweetspot

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



49.8448, 5.8565, 8.9150



75.9385, -0.7826, 6.7167



48.6549, 14.4853, -6.1742



35.4254, -0.2412, 3.2283



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



49.8448, 5.8565, 8.9150



64.7631, 10.5526, 13.4618



54.9976, -3.1153, 13.9850



26.1942, 0.0945, 2.5939



25.9888, 35.2865, 16.6319



4.1719, 2.8352, 2.6203

Inverse Universe

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



53.9734, -9.7923, -3.4471



71.3952, -14.6481, -6.4110



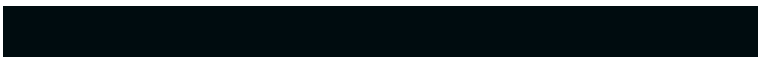
48.5394, -1.0477, -10.7324



26.9669, -2.8221, 0.2830



37.0487, -12.7179, -18.8534



5.4789, -2.3947, -1.6787

Previews

White Background



This preview shows how the HunterLab color 49.8437, 5.8582, 8.9142 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 49.8437, 5.8582, 8.9142 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

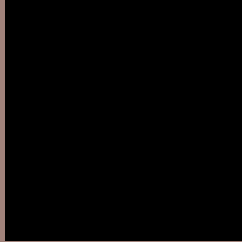
Any Text WCAG AA ✓ Pass

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 49.8437, 5.8582, 8.9142 Background



This preview shows how black text looks on a background with the HunterLab color 49.8437, 5.8582, 8.9142.



This preview shows how white text looks on a background with the HunterLab color 49.8437, 5.8582,

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

49.8437, 5.8582, 8.9142

Protanopia

49.8395, -2.4768, 7.5865

Deuteranopia

49.8761, 3.1967, 8.9018



Tritanopia

49.9547, 9.7961, 2.4152

Trichromacy



Original Color

49.8437, 5.8582, 8.9142

Protanomaly

49.8949, 0.5393, 8.0950

Deuteranomaly

49.8055, 4.3521, 8.8474

Tritanomaly

49.9435, 8.0724, 5.0012

Monochromacy



Original Color

49.8437, 5.8582, 8.9142

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.1048, 0.2503, 5.0471

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.8437, 5.8582, 8.9142 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(160, 130, 122)` looks like.

```
.text, #text, p{  
    color:rgb(160, 130, 122)  
}
```

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(160, 130, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 130, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 49.8437, 5.8582, 8.9142 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(160, 130, 122) }
```


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

```
.border{ border-color:rgb(160, 130, 122) }
```

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

Here you see how a box with a 4 pixel rgb(160, 130, 122) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 130, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 130, 122);  
box-shadow:4px 4px 4px 4px rgb(160, 130,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.8437, 5.8582, 8.9142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 130, 122) }
```

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

```
.background{ background-color: rgb(160,  
130, 122) }
```

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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