

Converting Colors

HunterLab(51.9457, -0.3769,
25.8848)

Have a look what the booklet for
HunterLab(51.9457, -0.3769,
25.8848) contains.

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Color

**HunterLab(51.8720, -0.4453,
25.8859)**

Conversions

Conversions Part 1

Format	Color
Hex	A88A43
RGB	168, 138, 67
RGB Percent	66%, 54%, 26%
CMY	0.3412, 0.4588, 0.7372
CMYK	0.00, 0.18, 0.60, 0.34
HSL	42°, 43%, 46%
HSV	42°, 60%, 66%
XYZ	26.2501, 26.9070, 9.1203
YIQ	138.8760, 40.6710, -15.7210

Conversions

Conversions Part 2

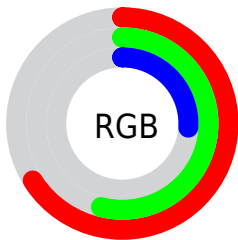
Format	Color
RYB	110, 168, 67
Decimal	11045443
CIELab	58.89, 2.82, 41.61
CIELCh	59, 41.706, 86.129
Yxy	26.9083, 0.4215, 0.4321
Android (android.graphics.Color)	4289235523 (0xFFA88A43)
YUV	138.8760, -35.4349, 25.5417
Hunter-Lab	51.8720, -0.4453, 25.8859

Details

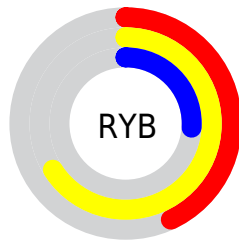
The HunterLab color $51.8720, -0.4453, 25.8859$ is a dark color, and the websafe version is hex `CC9966`. A complement of this color would be $35.4533, 6.7177, -39.9891$, and the grayscale version is $50.8885, -2.7153, 2.7649$.

A 20% lighter version of the original color is $73.8603, -1.4278, 31.9777$, and $32.4509, 0.4225, 19.0346$ is the 20% darker color. If you saturate the color by 10%, you get $50.3349, 0.9887, 27.4520$, and if you desaturate by 10%, it is $53.4835, -1.6073, 23.6751$.

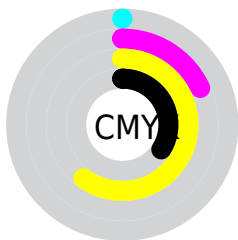
Distribution



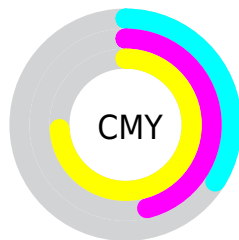
- Red (66%)
- Green (54%)
- Blue (26%)



- Red (43%)
- Yellow (66%)
- Blue (26%)



- Cyan (0%)
- Magenta (18%)
- Yellow (60%)
- Black (34%)



- Cyan (34%)
- Magenta (46%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.8720, -0.4453, 25.8859 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 51.8720, -0.4453, 25.8859 by changing the saturation by 10% instead.

■ 51.8720, -0.4453,
25.8859

■ 51.8720, -0.4453,
25.8859

169.4736, -5.6209,
50.5765

■ 41.8382, -0.0692,
22.5949

■ 73.9843, -1.3413,
31.9871

■ 32.5496, 0.2567,
19.0883

■ 85.9826, -1.8499,
34.8557

■ 24.0729, 0.5233,
15.4392

■ 98.5673, -2.3958,
37.6316

■ 16.4950, 0.7205,
11.5465

■ 111.7124, -2.9771,
40.3308

■ 9.9388, 0.8320,
6.9572

■ 125.3948, -3.5917,
42.9656

0.0000, NaN, NaN

0.0000, NaN, NaN

139.5944, -4.2381,

45.5463

0.0000, NaN, NaN

154.2927, -4.9149,
48.0809

0.0000, NaN, NaN

■ 51.8720, -0.4453,
25.8859

■ 51.8720, -0.4453,
25.8859

■ 50.3349, 0.9887,
27.4520

■ 53.4835, -1.6073,
23.6751

■ 48.8692, 2.6935,
28.3784

■ 55.1645, -2.4894,
20.8254

■ 47.4752, 4.6505,
28.6933

■ 56.9141, -3.0965,
17.3545

■ 46.1591, 6.7691,
28.5615

■ 58.7303, -3.4350,
13.2854

■ 60.6105, -3.5135,
8.6454

■ 62.5524, -3.3423,
3.4639

■ 64.5532, -2.9326,
-2.2285

■ 66.6105, -2.2962,
-8.4014

■ 68.7217, -1.4451,
-15.0250

Harmonies

Analogous

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



51.8732, 17.6426, 23.1865



51.8720, -0.4453, 25.8859



51.8732, -16.9545, 24.3252

Triad

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



51.8732, -0.4475, 25.8864



51.8732, -29.9811, -13.5960



51.8732, 28.6989, -18.7123

Complementary

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



51.8720, -0.4453, 25.8859



35.4533, 6.7177, -39.9891

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.



51.8732, 13.1228, -35.5748



51.8720, -0.4453, 25.8859



51.8732, -20.4459, -31.9904

Square

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



51.8732, -0.4475, 25.8864



51.8732, -32.6058, 4.9670



51.8732, -5.0536, -41.1059



51.8732, 35.8388, 0.5847

Rectangle

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



51.8720, -0.4453, 25.8859



51.8732, -25.1424, 20.6539



51.8732, -5.0536, -41.1059



51.8732, 24.1820, -25.0749

Sweetspot

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



51.8732, -0.4475, 25.8864



79.5616, -4.6715, 16.8348



36.3429, 36.2391, 4.4583



36.8176, -2.1462, 8.6318



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



51.8732, -0.4475, 25.8864



67.1625, 2.0291, 37.4728



58.8962, -20.6551, 30.5840



28.9688, -1.6726, 3.9257



40.2272, 5.6688, 24.8871



6.9014, -0.2221, 4.2487

Inverse Universe

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



35.4533, 6.7177, -39.9891



41.1378, 15.5242, -71.2677



29.7954, 25.8858, -54.9043



27.6590, -1.2492, -1.0241



19.8260, 21.4426, -71.0692



4.2833, 0.6565, -6.7708

Previews

White Background



This preview shows how the HunterLab color 51.8720, -0.4453, 25.8859 looks on a white background.

Color Contrast Check

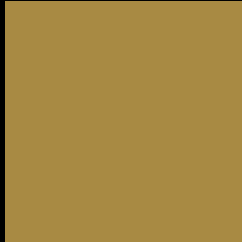
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.8720, -0.4453, 25.8859 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

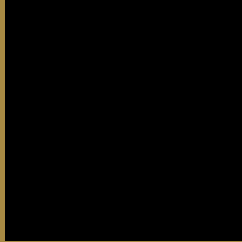
Any Text WCAG AA ✓ Pass

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 51.8720, -0.4453, 25.8859 Background



This preview shows how black text looks on a background with the HunterLab color 51.8720, -0.4453, 25.8859.



This preview shows how white text looks on a background with the HunterLab color 51.8720, -0.4453,

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

51.8720, -0.4453, 25.8859

Protanopia

51.8955, -6.1306, 25.6224

Deuteranopia

51.8259, 3.6300, 25.7420



Tritanopia

51.8241, 13.2299, 3.7801

Trichromacy



Original Color

51.8720, -0.4453, 25.8859

Protanomaly

52.0040, -4.2826, 25.7346

Deuteranomaly

51.7652, 2.0341, 25.6692

Tritanomaly

51.7088, 7.4831, 14.0804

Monochromacy



Original Color

51.8720, -0.4453, 25.8859

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

51.1288, -2.9257, 13.3376

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.8720, -0.4453, 25.8859 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(168, 138, 67)` looks like.

```
.text, #text, p{  
    color:rgb(168, 138, 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(168, 138, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 138, 67) }
```

Border

The CSS property to change the border of an element to HunterLab 51.8720, -0.4453, 25.8859 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(168, 138, 67) }
```


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

```
.border{ border-color:rgb(168, 138, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 138, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 138, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 138, 67);  
box-shadow:4px 4px 4px 4px rgb(168, 138,  
67) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.8720, -0.4453, 25.8859 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 138, 67) }
```

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

```
.background{ background-color: rgb(168,  
138, 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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