

Converting Colors

HunterLab(51.3195, 0.8868,
24.6784)

Have a look what the booklet for
HunterLab(51.3195, 0.8868,
24.6784) contains.

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Color

**HunterLab(51.3693, 0.7619,
24.7865)**

Conversions

Conversions Part 1

Format	Color
Hex	A88847
RGB	168, 136, 71
RGB Percent	66%, 53%, 28%
CMY	0.3412, 0.4666, 0.7216
CMYK	0.00, 0.19, 0.58, 0.34
HSL	40°, 41%, 47%
HSV	40°, 58%, 66%
XYZ	26.0899, 26.3880, 9.6795
YIQ	138.1580, 39.9370, -13.4310

Conversions

Conversions Part 2

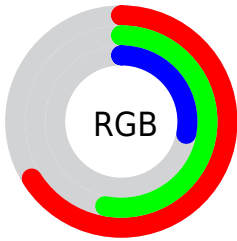
Format	Color
RYB	119, 168, 71
Decimal	11044935
CIELab	58.40, 4.24, 39.02
CIELCh	58, 39.251, 83.797
Yxy	26.3893, 0.4197, 0.4245
Android (android.graphics.Color)	4289235015 (0xFFA88847)
YUV	138.1580, -33.1089, 26.1714
Hunter-Lab	51.3693, 0.7619, 24.7865

Details

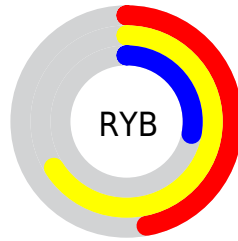
The HunterLab color $51.3693, 0.7619, 24.7865$ is a dark color, and the websafe version is hex $CC9966$. A complement of this color would be $37.2379, 4.4181, -35.9606$, and the grayscale version is $50.5937, -2.6996, 2.7489$.

A 20% lighter version of the original color is $73.3370, -0.0694, 30.5644$, and $32.2319, 1.0392, 18.3882$ is the 20% darker color. If you saturate the color by 10%, you get $49.6807, 2.3912, 26.4601$, and if you desaturate by 10%, it is $53.1387, -0.5926, 22.4802$.

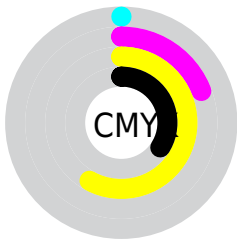
Distribution



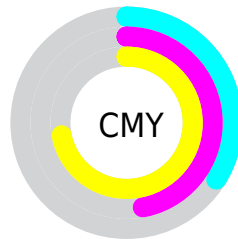
- Red (66%)
- Green (53%)
- Blue (28%)



- Red (47%)
- Yellow (66%)
- Blue (28%)



- Cyan (0%)
- Magenta (19%)
- Yellow (58%)
- Black (34%)



- Cyan (34%)
- Magenta (47%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.3693, 0.7619, 24.7865 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 51.3693, 0.7619, 24.7865 by changing the saturation by 10% instead.

■ 51.3693, 0.7619,
24.7865

■ 51.3693, 0.7619,
24.7865

168.7270, -3.8415,
48.2605

■ 41.3704, 1.0566,
21.6724

■ 73.4182, 0.0140,
30.5654

■ 32.1195, 1.2948,
18.3537

■ 85.3873, -0.4262,
33.2866

■ 23.6841, 1.4657,
14.8371

■ 97.9443, -0.9069,
35.9231

■ 16.1525, 1.5563,
11.3068

■ 111.0628, -1.4257,
38.4897

■ 9.6499, 1.5457,
6.7550

■ 124.7197, -1.9802,
40.9981

0.0000, NaN, NaN

0.0000, NaN, NaN

138.8946, -2.5688,

43.4578

0.0000, NaN, NaN

153.5692, -3.1897,
45.8765

0.0000, NaN, NaN

■ 51.3693, 0.7619,
24.7865

■ 51.3693, 0.7619,
24.7865

■ 49.6807, 2.3912,
26.4601

■ 53.1387, -0.5926,
22.4802

■ 48.0710, 4.2968,
27.4966

■ 54.9829, -1.6667,
19.5550

■ 46.5422, 6.4631,
27.9129

■ 56.9002, -2.4679,
16.0348

■ 45.0903, 8.8502,
27.7958

■ 58.8876, -3.0046,
11.9476

■ 44.7689, 9.4005,
27.7509

■ 60.9421, -3.2872,
7.3244

■ 63.0604, -3.3274,
2.1971

■ 65.2394, -3.1376,
-3.4024

■ 67.4763, -2.7305,
-9.4430

■ 69.7682, -2.1188,
-15.8948

Harmonies

Analogous

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



51.3705, 17.5563, 21.7944



51.3693, 0.7619, 24.7865



51.3705, -15.0287, 23.5792

Triad

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



51.3705, 0.7597, 24.7870



51.3705, -28.8669, -11.0656



51.3705, 25.7124, -18.6287

Complementary

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



51.3693, 0.7619, 24.7865



37.2379, 4.4181, -35.9606

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.



51.3705, 10.8165, -33.5820



51.3693, 0.7619, 24.7865



51.3705, -20.3112, -28.3315

Square

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



51.3705, 0.7597, 24.7870



51.3705, -30.8429, 5.9778



51.3705, -6.1558, -37.6053



51.3705, 33.0970, -0.6028

Rectangle

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



51.3693, 0.7619, 24.7865



51.3705, -23.0683, 20.2731



51.3705, -6.1558, -37.6053



51.3705, 21.3329, -24.3857

Sweetspot

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



51.3705, 0.7597, 24.7870



79.4429, -4.0705, 15.8442



37.1718, 35.1516, 2.9126



36.8474, -1.8500, 7.9147



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.



51.3705, 0.7597, 24.7870



66.3658, 3.8361, 36.0781



59.2616, -19.1963, 30.2163



28.8973, -1.5538, 3.8493



39.0282, 7.9308, 24.1878



6.7694, 0.0021, 4.1713

Inverse Universe

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



37.2379, 4.4181, -35.9606



43.9214, 11.2248, -63.4874



30.6074, 23.8111, -52.4844



27.7304, -1.3682, -0.9358



20.7693, 18.8875, -66.7327



4.4499, 0.3514, -6.3206

Previews

White Background



This preview shows how the HunterLab color 51.3693, 0.7619, 24.7865 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 51.3693, 0.7619, 24.7865 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 51.3693, 0.7619, 24.7865 Background



This preview shows how black text looks on a background with the HunterLab color 51.3693, 0.7619, 24.7865.



This preview shows how white text looks on a background with the HunterLab color 51.3693, 0.7619,

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

51.3693, 0.7619, 24.7865

Protanopia

51.4775, -6.0152, 24.3549

Deuteranopia

51.3832, 3.6259, 24.6512



Tritanopia

51.2562, 13.9485, 4.0146

Trichromacy



Original Color

51.3693, 0.7619, 24.7865

Protanomaly

51.3875, -3.4368, 24.5308

Deuteranomaly

51.4332, 2.4058, 24.6676

Tritanomaly

51.2037, 8.5853, 13.2681

Monochromacy



Original Color

51.3693, 0.7619, 24.7865

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.4934, -2.1865, 12.3825

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.3693, 0.7619, 24.7865 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, 136, 71)` looks like.

```
.text, #text, p{  
    color:rgb(168, 136, 71)  
}
```

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, 136, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 136, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 51.3693, 0.7619, 24.7865 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, 136, 71) }
```


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

```
.border{ border-color:rgb(168, 136, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 136, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 136, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 136, 71);  
box-shadow:4px 4px 4px 4px rgb(168, 136,  
71) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.3693, 0.7619, 24.7865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 136, 71) }
```

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

```
.background{ background-color: rgb(168,  
136, 71) }
```

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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