

Converting Colors

HunterLab(53.7621, 1.3345,
18.5159)

Have a look what the booklet for
HunterLab(53.7621, 1.3345,
18.5159) contains.

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Color

**HunterLab(53.7699, 1.5115,
18.4225)**

Conversions

Conversions Part 1

Format	Color
Hex	AA8E69
RGB	170, 142, 105
RGB Percent	67%, 56%, 41%
CMY	0.3333, 0.4431, 0.5882
CMYK	0.00, 0.16, 0.38, 0.33
HSL	34°, 28%, 54%
HSV	34°, 38%, 67%
XYZ	28.8004, 28.9120, 17.4273
YIQ	146.1540, 28.5650, -5.5710

Conversions

Conversions Part 2

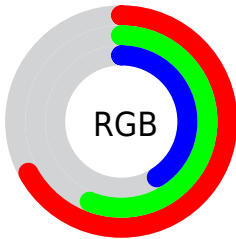
Format	Color
RYB	154, 170, 105
Decimal	11177577
CIELab	60.71, 5.21, 23.66
CIElCh	61, 24.227, 77.580
Yxy	28.9134, 0.3833, 0.3848
Android (android.graphics.Color)	4289367657 (0xFFAA8E69)
YUV	146.1540, -20.2889, 20.9129
Hunter-Lab	53.7699, 1.5115, 18.4225

Details

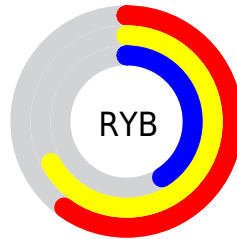
The HunterLab color $53.7699, 1.5115, 18.4225$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $47.6235, -2.8729, -18.0517$, and the grayscale version is $53.7474, -2.8678, 2.9202$.

A 20% lighter version of the original color is $76.2122, 0.5755, 22.1561$, and $34.1507, 1.7463, 14.3537$ is the 20% darker color. If you saturate the color by 10%, you get $51.4686, 3.4270, 21.1387$, and if you desaturate by 10%, it is $56.1691, -0.1312, 15.1728$.

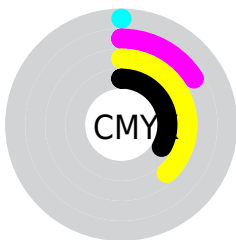
Distribution



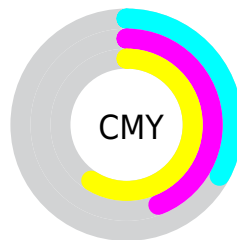
- Red (67%)
- Green (56%)
- Blue (41%)



- Red (60%)
- Yellow (67%)
- Blue (41%)



- Cyan (0%)
- Magenta (16%)
- Yellow (38%)
- Black (33%)



- Cyan (33%)
- Magenta (44%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.7699, 1.5115, 18.4225 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 53.7699, 1.5115, 18.4225 by changing the saturation by 10% instead.

■ 53.7699, 1.5115,
18.4225

■ 53.7699, 1.5115,
18.4225

172.2806, -2.7970,
34.6444

■ 43.6065, 1.7664,
16.4183

■ 76.1179, 0.8382,
22.2341

■ 34.1780, 1.9626,
14.3152

■ 88.2248, 0.4328,
24.0714

■ 25.5482, 2.0889,
12.0753

■ 100.9131, -0.0144,
25.8772

■ 17.7993, 2.1323,
9.6559

■ 114.1574, -0.5008,
27.6590

■ 11.0460, 2.0719,
7.7322

127.9352, -1.0241,
29.4224

■ 2.7939, 7.9774,
1.9557

142.2266, -1.5823,

0.0000, NaN, NaN

31.1722

0.0000, NaN, NaN

157.0138, -2.1737,
32.9118

0.0000, NaN, NaN

■ 53.7699, 1.5115,
18.4225

■ 53.7699, 1.5115,
18.4225

■ 51.4686, 3.4270,
21.1387

■ 56.1691, -0.1312,
15.1728

■ 49.2676, 5.6299,
23.2828

■ 58.6562, -1.5072,
11.4266

■ 47.1747, 8.1214,
24.8245

■ 61.2266, -2.6330,
7.2230

■ 45.1959, 10.8963,
25.7440

■ 63.8748, -3.5239,
2.5994

■ 43.3361, 13.9375,
26.0419

■ 66.5958, -4.1954,
-2.4093

■ 41.5950, 17.1923,
25.8088

■ 69.3848, -4.6630,
-7.7710

■ 41.2973, 17.7718,
25.7583

■ 72.2376, -4.9414,
-13.4562

■ 75.1501, -5.0446,
-19.4383

■ 77.9941, -5.6714,
-23.9592

Harmonies

Analogous

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



53.7712, 11.3354, 15.1913



53.7699, 1.5115, 18.4225



53.7712, -8.7960, 18.1219

Triad

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



53.7712, 1.5095, 18.4232



53.7712, -20.6852, -3.1598



53.7712, 12.7477, -11.5973

Complementary

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



53.7699, 1.5115, 18.4225



47.6235, -2.8729, -18.0517

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.



53.7712, 3.3202, -18.6198



53.7699, 1.5115, 18.4225



53.7712, -15.7420, -13.1465

Square

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



53.7712, 1.5095, 18.4232



53.7712, -21.0888, 6.8703



53.7712, -7.1175, -19.2354



53.7712, 18.1478, -1.3398

Rectangle

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



53.7699, 1.5115, 18.4225



53.7712, -14.5640, 15.9568



53.7712, -7.1175, -19.2354



53.7712, 9.9132, -14.4927

Sweetspot

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



53.7712, 1.5095, 18.4232



81.4339, -3.1310, 11.4695



45.1084, 23.4496, -1.0405



38.2407, -1.3876, 5.7715



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.



53.7712, 1.5095, 18.4232



69.7541, 4.2315, 28.0069



61.5146, -13.1094, 24.7938



28.6783, -1.1888, 3.6144



35.5780, 14.9038, 22.1839



6.3767, 0.6965, 3.9415

Inverse Universe

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



47.6235, -2.8729, -18.0517



59.7557, -2.6683, -31.6897



40.3463, 11.9291, -30.8164



27.9501, -1.7328, -0.6653



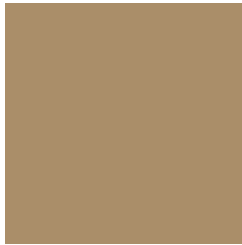
24.0172, 11.1399, -54.0673



4.9263, -0.4600, -5.1644

Previews

White Background



This preview shows how the HunterLab color 53.7699, 1.5115, 18.4225 looks on a white background.

Color Contrast Check

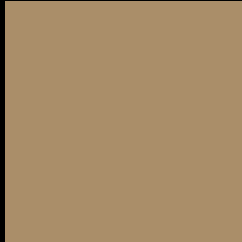
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.7699, 1.5115, 18.4225 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

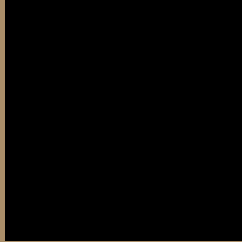
Any Text WCAG AA ✓ Pass

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 53.7699, 1.5115, 18.4225 Background



This preview shows how black text looks on a background with the HunterLab color 53.7699, 1.5115, 18.4225.



This preview shows how white text looks on a background with the HunterLab color 53.7699, 1.5115,

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

53.7699, 1.5115, 18.4225

Protanopia

53.7479, -4.2798, 17.7001

Deuteranopia

53.6421, 3.9029, 18.3506



Tritanopia

53.5850, 11.2447, 2.6731

Trichromacy



Original Color

53.7699, 1.5115, 18.4225

Protanomaly

53.8264, -2.5783, 18.1027

Deuteranomaly

53.8088, 3.0588, 18.4843

Tritanomaly

53.5977, 7.7366, 9.0139

Monochromacy



Original Color

53.7699, 1.5115, 18.4225

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

53.7197, -1.8359, 9.3704

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.7699, 1.5115, 18.4225 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(170, 142, 105)` looks like.

```
.text, #text, p{  
    color:rgb(170, 142, 105)  
}
```

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(170, 142, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 142, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 53.7699, 1.5115, 18.4225 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(170, 142, 105) }
```


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

```
.border{ border-color:rgb(170, 142, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 142, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 142, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 142, 105);  
box-shadow:4px 4px 4px 4px rgb(170, 142,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.7699, 1.5115, 18.4225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 142, 105) }
```

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

```
.background{ background-color: rgb(170,  
142, 105) }
```

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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