

Converting Colors

HunterLab(49.3595, 4.7859,
13.1209)

Have a look what the booklet for
HunterLab(49.3595, 4.7859,
13.1209) contains.

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Color

**HunterLab(49.2729, 4.7298,
13.0353)**

Conversions

Conversions Part 1

Format	Color
Hex	A0816D
RGB	160, 129, 109
RGB Percent	63%, 51%, 43%
CMY	0.3725, 0.4941, 0.5725
CMYK	0.00, 0.19, 0.32, 0.37
HSL	24°, 21%, 53%
HSV	24°, 32%, 63%
XYZ	25.1078, 24.2782, 17.8308
YIQ	135.9890, 24.8960, 0.3520

Conversions

Conversions Part 2

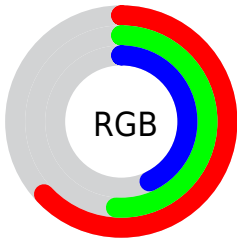
Format	Color
R_{YB}	160, 142, 109
Decimal	10518893
CIE _{Lab}	56.37, 8.90, 15.35
CIE _{LCh}	56, 17.740, 59.898
Yxy	24.2793, 0.3735, 0.3612
Android (android.graphics.Color)	4288708973 (0xFFA0816D)
YUV	135.9890, -13.3056, 21.0576
Hunter-Lab	49.2729, 4.7298, 13.0353

Details

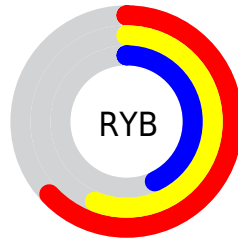
The HunterLab color $49.2729, 4.7298, 13.0353$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $49.5425, -7.3275, -9.4016$, and the grayscale version is $49.6594, -2.6497, 2.6981$.

A 20% lighter version of the original color is $71.1534, 4.6273, 15.8290$, and $30.3316, 4.4415, 10.1380$ is the 20% darker color. If you saturate the color by 10%, you get $46.3942, 7.6989, 15.4880$, and if you desaturate by 10%, it is $52.2886, 2.0053, 10.2548$.

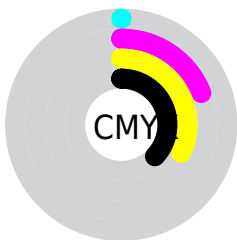
Distribution



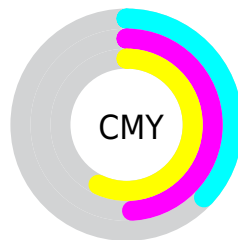
- Red (63%)
- Green (51%)
- Blue (43%)



- Red (63%)
- Yellow (56%)
- Blue (43%)



- Cyan (0%)
- Magenta (19%)
- Yellow (32%)
- Black (37%)



- Cyan (37%)
- Magenta (49%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.2729, 4.7298, 13.0353 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 49.2729, 4.7298, 13.0353 by changing the saturation by 10% instead.

■ 49.2729, 4.7298,
13.0353

■ 49.2729, 4.7298,
13.0353

165.5988, 2.0075,
25.6508

■ 39.4220, 4.7578,
11.5619

■ 71.0532, 4.4690,
15.8925

■ 30.3314, 4.7084,
10.0354

■ 82.8989, 4.2533,
17.2949

■ 22.0722, 4.5658,
8.4282

■ 95.3383, 3.9869,
18.6887

■ 14.7385, 4.3086,
6.6973

■ 108.3443, 3.6735,
20.0784

■ 8.3952, 4.1871,
5.8767

121.8932, 3.3163,
21.4671

0.0000, NaN, NaN

0.0000, NaN, NaN

135.9641, 2.9181,

22.8575

0.0000, NaN, NaN

150.5382, 2.4812,
24.2516

0.0000, NaN, NaN

■ 49.2729, 4.7298,
13.0353

■ 49.2729, 4.7298,
13.0353

■ 46.3942, 7.6989,
15.4880

■ 52.2886, 2.0053,
10.2548

■ 43.6641, 10.9280,
17.5629

■ 55.4246, -0.4845,
7.1868

■ 41.1004, 14.4158,
19.2093

■ 58.6704, -2.7595,
3.8686

■ 38.7212, 18.1476,
20.3760

■ 62.0159, -4.8384,
0.3314

■ 36.5455, 22.0863,
21.0199

■ 65.4522, -6.7395,
-3.3985

■ 34.5915, 26.1641,
21.1205

■ 68.9717, -8.4800,
-7.2990

■ 33.1687, 29.4659,
20.9543

■ 72.5677, -10.0760,
-11.3514

■ 76.2342, -11.5419,
-15.5402

■ 79.9663, -12.8908,
-19.8521

Harmonies

Analogous

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



49.2740, 10.3532, 8.9775



49.2729, 4.7298, 13.0353



49.2740, -2.6064, 14.4129

Triad

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



49.2740, 4.7280, 13.0360



49.2740, -16.0995, 2.7062



49.2740, 4.6815, -10.5901

Complementary

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



49.2729, 4.7298, 13.0353



49.5425, -7.3275, -9.4016

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.



49.2740, -2.6571, -12.9071



49.2729, 4.7298, 13.0353



49.2740, -14.3974, -4.5719

Square

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



49.2740, 4.7280, 13.0360



49.2740, -14.3745, 9.0135



49.2740, -9.5834, -10.5597



49.2740, 10.3253, -4.6199

Rectangle

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



49.2729, 4.7298, 13.0353



49.2740, -7.3930, 13.8109



49.2740, -9.5834, -10.5597



49.2740, 2.3174, -11.8582

Sweetspot

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



49.2740, 4.7280, 13.0360



75.4093, -1.1879, 8.9545



45.0753, 19.0614, -4.7558



35.0491, -0.3607, 4.4611



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.



49.2740, 4.7280, 13.0360



63.7138, 9.0794, 19.8834



56.3077, -7.1719, 19.3364



26.5549, -0.5212, 2.9895



29.4127, 25.6485, 18.5730



4.8412, 1.3749, 3.0072

Inverse Universe

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



49.5425, -7.3275, -9.4016



64.1411, -10.4487, -16.4789



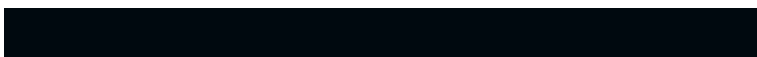
42.4730, 4.5860, -20.1741



26.5937, -2.2172, -0.1649



29.5966, -1.5308, -33.6886



4.8705, -1.5852, -2.6656

Previews

White Background



This preview shows how the HunterLab color 49.2729, 4.7298, 13.0353 looks on a white background.

Color Contrast Check

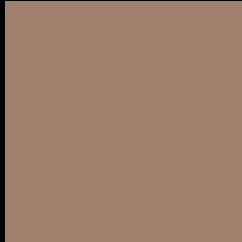
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.2729, 4.7298, 13.0353 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

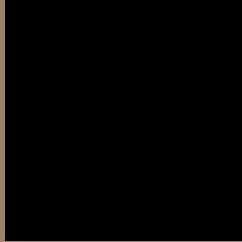
Any Text WCAG AA ✓ Pass

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 49.2729, 4.7298, 13.0353 Background



This preview shows how black text looks on a background with the HunterLab color 49.2729, 4.7298, 13.0353.



This preview shows how white text looks on a background with the HunterLab color 49.2729, 4.7298,

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

49.2729, 4.7298, 13.0353

Protanopia

49.3330, -3.4154, 11.9158

Deuteranopia

49.3341, 3.5539, 13.0739



Tritanopia

49.1966, 11.1845, 2.8861

Trichromacy



Original Color

49.2729, 4.7298, 13.0353

Protanomaly

49.3075, -0.6676, 12.2878

Deuteranomaly

49.4372, 3.8992, 13.1797

Tritanomaly

49.1014, 9.0532, 6.5801

Monochromacy



Original Color

49.2729, 4.7298, 13.0353

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.2962, 0.0211, 6.6362

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.2729, 4.7298, 13.0353 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, 129, 109)` looks like.

```
.text, #text, p{  
    color:rgb(160, 129, 109)  
}
```

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, 129, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 129, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 49.2729, 4.7298, 13.0353 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, 129, 109) }
```


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

```
.border{ border-color:rgb(160, 129, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 129, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 129, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 129, 109);  
box-shadow:4px 4px 4px 4px rgb(160, 129,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.2729, 4.7298, 13.0353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 129, 109) }
```

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

```
.background{ background-color: rgb(160,  
129, 109) }
```

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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