

Converting Colors

HunterLab(42.9170, -21.8112,
17.7049)

Have a look what the booklet for
HunterLab(42.9170, -21.8112,
17.7049) contains.

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Color

**HunterLab(42.7995,
-21.4799, 17.5037)**

Conversions

Conversions Part 1

Format	Color
Hex	548248
RGB	84, 130, 72
RGB Percent	33%, 51%, 28%
CMY	0.6706, 0.4902, 0.7176
CMYK	0.35, 0.00, 0.45, 0.49
HSL	108°, 29%, 40%
HSV	108°, 45%, 51%
XYZ	12.8085, 18.3180, 8.9915
YIQ	109.6340, -8.7980, -27.7900

Conversions

Conversions Part 2

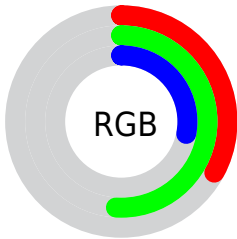
Format	Color
R_{YB}	72, 130, 118
Decimal	5538376
CIE _{Lab}	49.88, -27.62, 26.49
CIE _{LCh}	50, 38.271, 136.195
Yxy	18.3188, 0.3193, 0.4566
Android (android.graphics.Color)	4283728456 (0xFF548248)
YUV	109.6340, -18.5536, -22.4810
Hunter-Lab	42.7995, -21.4799, 17.5037

Details

The HunterLab color $42.7995, -21.4799, 17.5037$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $31.7782, 22.0084, -19.4377$, and the grayscale version is $39.4195, -2.1033, 2.1417$.

A 20% lighter version of the original color is $63.6252, -25.6700, 21.8995$, and $24.8032, -16.6714, 12.6556$ is the 20% darker color. If you saturate the color by 10%, you get $42.1015, -24.6124, 19.6847$, and if you desaturate by 10%, it is $43.6097, -17.9047, 14.8736$.

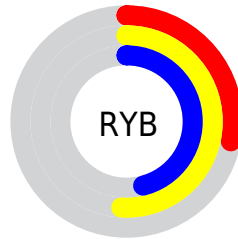
Distribution



Red (33%)

Green (51%)

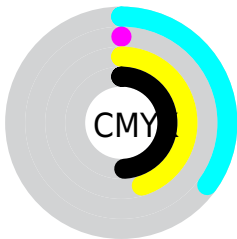
Blue (28%)



Red (28%)

Yellow (51%)

Blue (46%)

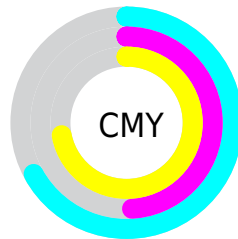


Cyan (35%)

Magenta (0%)

Yellow (45%)

Black (49%)



Cyan (67%)

Magenta (49%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.7995, -21.4799, 17.5037 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 42.7995, -21.4799, 17.5037 by changing the saturation by 10% instead.

■ 42.7995, -21.4799,
17.5037

■ 42.7995, -21.4799,
17.5037

155.7760,
-39.5917, 35.3822

■ 33.4351, -19.1481,
15.1780

■ 63.7022, -25.8345,
21.8268

■ 24.8745, -16.6564,
12.6876

■ 75.1464, -27.9053,
23.8752

■ 17.2028, -13.9296,
10.1661

■ 87.2041, -29.9267,
25.8709

■ 10.5383, -12.2530,
7.3768

■ 99.8455, -31.9093,
27.8255

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 113.0448,
-33.8614, 29.7476

0.0000, NaN, NaN

126.7794,

0.0000, NaN, NaN

-35.7893, 31.6444

0.0000, NaN, NaN

141.0291,
-37.6981, 33.5211

■ 42.7995, -21.4799,
17.5037

■ 42.7995, -21.4799,
17.5037

■ 42.1015, -24.6124,
19.6847

■ 43.6097, -17.9047,
14.8736

■ 41.5121, -27.2803,
21.4101

■ 44.5290, -13.9115,
11.8085

■ 41.0299, -29.4753,
22.6872

■ 45.5566, -9.5342,
8.3314

■ 40.6508, -31.2006,
23.5373

■ 46.6901, -4.8089,
4.4702

■ 40.3678, -32.4790,
24.0106

■ 47.9263, 0.2267,
0.2560

■ 40.2462, -33.0324,
24.2212

■ 49.2614, 5.5350,
-4.2785

■ 50.6913, 11.0799,
-9.1003

■ 52.2116, 16.8277,
-14.1779

■ 53.8180, 22.7478,
-19.4812

Harmonies

Analogous

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



42.8004, -10.1707, 21.4083



42.7995, -21.4799, 17.5037



42.8004, -27.2288, 8.4727

Triad

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



42.8004, -21.4807, 17.5040



42.8004, -9.0689, -34.6349



42.8004, 29.7152, 9.4102

Complementary

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



42.7995, -21.4799, 17.5037



31.7782, 22.0084, -19.4377

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.



42.8004, 30.1200, -4.8849



42.7995, -21.4799, 17.5037



42.8004, 6.2142, -34.1053

Square

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



42.8004, -21.4807, 17.5040



42.8004, -20.7720, -23.1252



42.8004, 21.0306, -21.8624



42.8004, 19.9919, 17.9821

Rectangle

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



42.7995, -21.4799, 17.5037



42.8004, -27.7381, -0.7950



42.8004, 21.0306, -21.8624



42.8004, 30.9877, 5.2353

Sweetspot

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



42.8004, -21.4807, 17.5040



60.6456, -11.8493, 10.4076



42.4716, -3.7672, 17.5458



28.7225, -6.1854, 5.3938



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



42.8004, -21.4807, 17.5040



55.8181, -32.8945, 26.2786



42.4919, -22.1232, 12.7813



22.0416, -3.3224, 2.9789



39.4117, -32.3309, 23.7193

0.0000, NaN, NaN

Inverse Universe

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



31.7782, 22.0084, -19.4377



38.2641, 36.9020, -33.4054



32.5363, 22.8120, -8.3280



20.9020, 1.1148, -0.7540



20.7828, 43.0268, -44.2104

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.7995, -21.4799, 17.5037 looks on a white 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

Black Background



This preview shows how the HunterLab color 42.7995, -21.4799, 17.5037 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

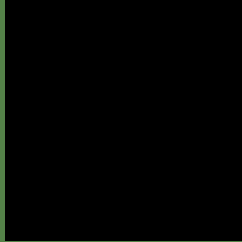
Any Text WCAG AA ✓ Pass

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 42.7995, -21.4799, 17.5037 Background



This preview shows how black text looks on a background with the HunterLab color 42.7995, -21.4799, 17.5037.



This preview shows how white text looks on a background with the HunterLab color 42.7995,

-21.4799, 17.5037.

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

42.7995, -21.4799, 17.5037

Protanopia

42.5677, -4.3485, 18.5366

Deuteranopia

42.5239, 2.6726, 16.7165



Tritanopia

42.7695, -7.9201, -4.5460

Trichromacy



Original Color

42.7995, -21.4799, 17.5037

Protanomaly

42.2604, -11.2586, 17.9446

Deuteranomaly

42.1504, -7.0563, 16.4860

Tritanomaly

42.7710, -13.7320, 5.2676

Monochromacy



Original Color

42.7995, -21.4799, 17.5037

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

40.4151, -9.6023, 8.5009

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.7995, -21.4799, 17.5037 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(84, 130, 72)` looks like.

```
.text, #text, p{  
    color:rgb(84, 130, 72)  
}
```

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(84, 130, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 130, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 42.7995, -21.4799, 17.5037 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(84, 130, 72) }
```


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

```
.border{ border-color:rgb(84, 130, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 130, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 130, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 130, 72);  
box-shadow:4px 4px 4px 4px rgb(84, 130,  
72) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.7995, -21.4799, 17.5037 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 130, 72) }
```

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

```
.background{ background-color: rgb(84, 130,  
72) }
```

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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