

Converting Colors

HunterLab(53.1469, -1.4755,
13.2530)

Have a look what the booklet for
HunterLab(53.1469, -1.4755,
13.2530) contains.

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Color

**HunterLab(53.1469, -1.4755,
13.2530)**

Conversions

Conversions Part 1

Format	Color
Hex	9E8F77
RGB	158, 143, 119
RGB Percent	62%, 56%, 47%
CMY	0.3804, 0.4392, 0.5333
CMYK	0.00, 0.09, 0.25, 0.38
HSL	37°, 17%, 54%
HSV	37°, 25%, 62%
XYZ	27.2528, 28.2459, 21.4684
YIQ	144.7490, 16.6440, -4.2840

Conversions

Conversions Part 2

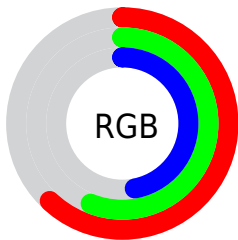
Format	Color
R_{YB}	143, 158, 119
Decimal	10391415
CIE Lab	60.11, 1.64, 14.82
CIE LCh	60, 14.910, 83.674
Yxy	28.2472, 0.3541, 0.3670
Android (android.graphics.Color)	4288581495 (0xFF9E8F77)
YUV	144.7490, -12.6943, 11.6211
Hunter-Lab	53.1469, -1.4755, 13.2530

Details

The HunterLab color $53.1469, -1.4755, 13.2530$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $48.4150, -2.4934, -9.8245$, and the grayscale version is $53.1566, -2.8363, 2.8881$.

A 20% lighter version of the original color is $75.5109, -2.7028, 16.2305$, and $33.6865, -0.6876, 10.2533$ is the 20% darker color. If you saturate the color by 10%, you get $51.1111, -0.4080, 16.5405$, and if you desaturate by 10%, it is $55.2566, -2.3077, 9.4923$.

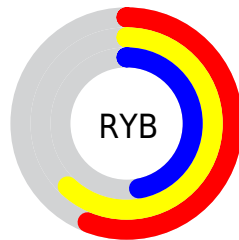
Distribution



Red (62%)

Green (56%)

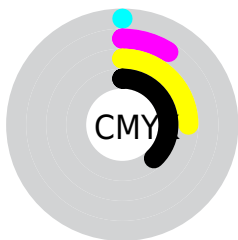
Blue (47%)



Red (56%)

Yellow (62%)

Blue (47%)

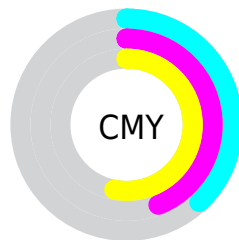


Cyan (0%)

Magenta (9%)

Yellow (25%)

Black (38%)



Cyan (38%)

Magenta (44%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.1469, -1.4755, 13.2530 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 53.1469, -1.4755, 13.2530 by changing the saturation by 10% instead.

■ 53.1469, -1.4755,
13.2530

■ 53.1469, -1.4755,
13.2530

171.3611, -7.1466,
25.6268

■ 43.0257, -1.0282,
11.8281

■ 75.4181, -2.4998,
16.0341

■ 33.6426, -0.6258,
10.3611

■ 87.4896, -3.0676,
17.4055

■ 25.0626, -0.2754,
8.8302

■ 100.1441, -3.6701,
18.7717

■ 17.3692, 0.0153,
7.1976

113.3560, -4.3054,
20.1363

■ 10.6797, 0.2347,
6.4611

127.1027, -4.9720,
21.5021

■ 1.1106, 6.3867,
0.7774

141.3641, -5.6685,

0.0000, NaN, NaN

22.8714

0.0000, NaN, NaN

156.1223, -6.3937,
24.2459

0.0000, NaN, NaN

■ 53.1469, -1.4755,
13.2530

■ 53.1469, -1.4755,
13.2530

■ 51.1111, -0.4080,
16.5405

■ 55.2566, -2.3077,
9.4923

■ 49.1497, 0.9101,
19.3207

■ 57.4325, -2.9116,
5.2886

■ 47.2682, 2.4853,
21.5651

■ 59.6720, -3.3015,
0.6743

■ 45.4704, 4.3215,
23.2490

■ 61.9714, -3.4904,
-4.3200

■ 43.7600, 6.4173,
24.3570

■ 64.3274, -3.4911,
-9.6659

■ 42.1401, 8.7634,
24.8887

■ 66.7366, -3.3160,
-15.3367

■ 40.6120, 11.3379,
24.8712

■ 69.1962, -2.9771,
-21.3080

■ 39.8295, 12.7508,
24.7660

■ 71.7033, -2.4856,
-27.5571

■ 73.9816, -3.3470,
-30.2915

Harmonies

Analogous

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



53.1481, 4.6421, 11.4791



53.1469, -1.4755, 13.2530



53.1481, -7.6857, 12.5281

Triad

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



53.1481, -1.4772, 13.2537



53.1481, -13.6362, -2.0204



53.1481, 7.4334, -4.5118

Complementary

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



53.1469, -1.4755, 13.2530



48.4150, -2.4934, -9.8245

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.



53.1481, 2.1884, -8.9713



53.1469, -1.4755, 13.2530



53.1481, -9.9273, -7.4182

Square

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



53.1481, -1.4772, 13.2537



53.1481, -14.5145, 4.1656



53.1481, -4.1866, -10.0931



53.1481, 9.9410, 1.5881

Rectangle

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



53.1469, -1.4755, 13.2530



53.1481, -11.0649, 10.6758



53.1481, -4.1866, -10.0931



53.1481, 5.9204, -6.2802

Sweetspot

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



53.1481, -1.4772, 13.2537



76.6676, -3.7513, 8.5697



47.1180, 12.4141, 0.5933



36.3268, -1.7619, 4.2185



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.



53.1481, -1.4772, 13.2537



69.9893, -1.1800, 20.5553



57.1538, -9.7531, 16.9417



27.0028, -1.2744, 3.4740



35.7536, 11.1895, 22.2271



5.5544, 0.0536, 3.4236

Inverse Universe

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



48.4150, -2.4934, -9.8245



62.1472, -2.8006, -17.7969



44.5715, 5.7913, -15.4637



26.1392, -1.4695, -0.7190



21.6817, 13.9620, -57.2403



4.0381, -0.3374, -4.3190

Previews

White Background



This preview shows how the HunterLab color 53.1469, -1.4755, 13.2530 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 53.1469, -1.4755, 13.2530 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

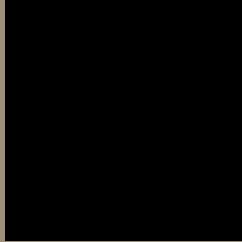
Any Text WCAG AA ✓ Pass

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 53.1469, -1.4755, 13.2530 Background



This preview shows how black text looks on a background with the HunterLab color 53.1469, -1.4755, 13.2530.



This preview shows how white text looks on a background with the HunterLab color 53.1469, -1.4755,

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

53.1469, -1.4755, 13.2530

Protanopia

53.2721, -3.9213, 12.9808

Deuteranopia

53.0529, 3.9600, 12.9020



Tritanopia

53.2434, 6.1859, 0.7857

Trichromacy



Original Color

53.1469, -1.4755, 13.2530

Protanomaly

53.1706, -2.8059, 12.9000

Deuteranomaly

52.9195, 2.0996, 12.7371

Tritanomaly

53.1011, 3.6701, 5.5120

Monochromacy



Original Color

53.1469, -1.4755, 13.2530

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

53.1113, -2.2187, 6.6858

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.1469, -1.4755, 13.2530 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(158, 143, 119)` looks like.

```
.text, #text, p{  
    color:rgb(158, 143, 119)  
}
```

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(158, 143, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 143, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 53.1469, -1.4755, 13.2530 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(158, 143, 119) }
```


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

```
.border{ border-color:rgb(158, 143, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 143, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 143, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 143, 119);  
box-shadow:4px 4px 4px 4px rgb(158, 143,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.1469, -1.4755, 13.2530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 143, 119) }
```

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

```
.background{ background-color: rgb(158,  
143, 119) }
```

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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