

Converting Colors

HunterLab(53.4561, -4.6372,
12.6815)

Have a look what the booklet for
HunterLab(53.4561, -4.6372,
12.6815) contains.

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Color

**HunterLab(53.4917, -4.5837,
12.8312)**

Conversions

Conversions Part 1

Format	Color
Hex	989279
RGB	152, 146, 121
RGB Percent	60%, 57%, 47%
CMY	0.4039, 0.4274, 0.5255
CMYK	0.00, 0.04, 0.20, 0.40
HSL	48°, 13%, 54%
HSV	48°, 20%, 60%
XYZ	26.6790, 28.6136, 22.2059
YIQ	144.9440, 11.6010, -6.5030

Conversions

Conversions Part 2

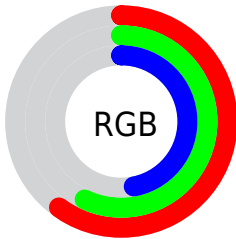
Format	Color
R_{YB}	128, 152, 121
Decimal	9998969
CIE _{Lab}	60.44, -2.10, 14.07
CIE _{LCh}	60, 14.225, 98.509
Yxy	28.6149, 0.3442, 0.3692
Android (android.graphics.Color)	4288189049 (0xFF989279)
YUV	144.9440, -11.8044, 6.1881
Hunter-Lab	53.4917, -4.5837, 12.8312

Details

The HunterLab color $53.4917, -4.5837, 12.8312$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $46.3791, 0.2059, -9.3933$, and the grayscale version is $53.2328, -2.8404, 2.8922$.

A 20% lighter version of the original color is $75.7941, -6.2889, 15.6675$, and $34.0592, -3.4247, 10.2546$ is the 20% darker color. If you saturate the color by 10%, you get $52.3220, -5.0047, 16.7628$, and if you desaturate by 10%, it is $54.7138, -3.9252, 8.3237$.

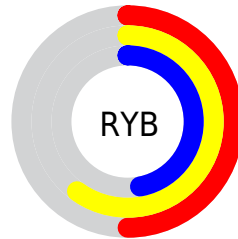
Distribution



Red (60%)

Green (57%)

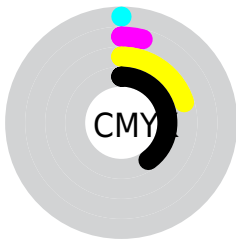
Blue (47%)



Red (50%)

Yellow (60%)

Blue (47%)

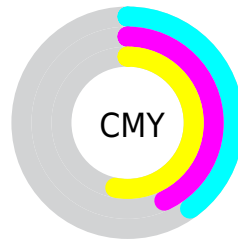


Cyan (0%)

Magenta (4%)

Yellow (20%)

Black (40%)



Cyan (40%)

Magenta (43%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.4917, -4.5837, 12.8312 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 53.4917, -4.5837, 12.8312 by changing the saturation by 10% instead.

■ 53.4917, -4.5837,
12.8312

■ 53.4917, -4.5837,
12.8312

171.8702,
-11.7386, 24.8865

■ 43.3471, -3.9248,
11.4551

■ 75.8055, -5.9925,
15.5263

■ 33.9388, -3.2943,
10.0422

■ 87.8965, -6.7376,
16.8591

■ 25.3311, -2.6944,
8.5727

■ 100.5698, -7.5091,
18.1889

■ 17.6070, -2.1252,
7.0117

113.7997, -8.3064,
19.5190

■ 10.8821, -1.5853,
6.1195

127.5636, -9.1286,
20.8521

■ 2.2077, -3.8634,
1.5454

141.8416, -9.9752,

0.0000, NaN, NaN

22.1901

0.0000, NaN, NaN

156.6159,
-10.8454, 23.5344

0.0000, NaN, NaN

■ 53.4917, -4.5837,
12.8312

■ 53.4917, -4.5837,
12.8312

■ 52.3220, -5.0047,
16.7628

■ 54.7138, -3.9252,
8.3237

■ 51.2016, -5.1799,
20.1027

■ 55.9838, -3.0299,
3.2555

■ 50.1321, -5.1097,
22.8438

■ 57.3020, -1.9062,
-2.3520

■ 49.1132, -4.7960,
24.9849

■ 58.6671, -0.5619,
-8.4765

■ 48.1443, -4.2441,
26.5346

■ 60.0780, 0.9944,
-15.0940

■ 47.2240, -3.4644,
27.5131

■ 61.5333, 2.7536,
-22.1803

■ 46.3497, -2.4735,
27.9580

■ 63.0316, 4.7063,
-29.7106

■ 45.5429, -1.3829,
28.0391

■ 64.5715, 6.8431,
-37.6606

■ 66.0141, 8.4268,
-44.1461

Harmonies

Analogous

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



53.4929, 1.5177, 12.3061



53.4917, -4.5837, 12.8312



53.4929, -9.9809, 10.9434

Triad

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



53.4929, -4.5853, 12.8319



53.4929, -11.7478, -4.5287



53.4929, 8.5253, -1.3488

Complementary

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



53.4917, -4.5837, 12.8312



46.3791, 0.2059, -9.3933

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.



53.4929, 4.6601, -6.5978



53.4917, -4.5837, 12.8312



53.4929, -7.0957, -8.5723

Square

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



53.4929, -4.5853, 12.8319



53.4929, -13.9929, 1.2307



53.4929, -1.1067, -9.3692



53.4929, 9.2713, 4.5400

Rectangle

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



53.4917, -4.5837, 12.8312



53.4929, -12.5159, 8.4296



53.4929, -1.1067, -9.3692



53.4929, 7.5397, -3.2646

Sweetspot

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



53.4929, -4.5853, 12.8319



73.4047, -4.7439, 8.2678



46.7846, 8.2852, 3.4408



34.9486, -2.2939, 4.1271



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



53.4929, -4.5853, 12.8319



70.4273, -6.3577, 19.2686



54.4519, -10.2055, 13.6776



26.4948, -1.8512, 3.7489



41.7542, -1.3527, 25.7051



5.5400, -0.8687, 3.3985

Inverse Universe

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



46.3791, 0.2059, -9.3933



59.1463, 1.2910, -16.0928



45.5101, 5.6936, -10.5578



24.9203, -0.8024, -1.1436



16.4033, 27.3036, -79.4434



2.8628, 1.0888, -5.9287

Previews

White Background



This preview shows how the HunterLab color 53.4917, -4.5837, 12.8312 looks on a white background.

Color Contrast Check

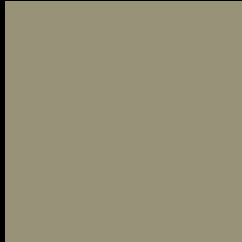
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.4917, -4.5837, 12.8312 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

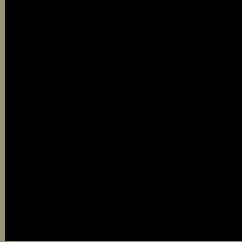
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

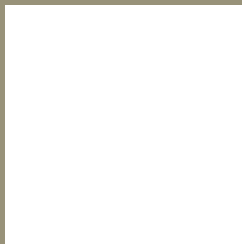
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 53.4917, -4.5837, 12.8312 Background



This preview shows how black text looks on a background with the HunterLab color 53.4917, -4.5837, 12.8312.



This preview shows how white text looks on a background with the HunterLab color 53.4917, -4.5837, 12.8312.

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

53.4917, -4.5837, 12.8312

Protanopia

53.3866, -3.4754, 12.7463

Deuteranopia

53.3724, 3.7183, 12.4991



Tritanopia

53.5853, 3.2720, -0.2691

Trichromacy



Original Color

53.4917, -4.5837, 12.8312

Protanomaly

53.2950, -3.7954, 12.6497

Deuteranomaly

53.3222, 0.7067, 12.3962

Tritanomaly

53.4196, 0.5704, 4.9584

Monochromacy



Original Color

53.4917, -4.5837, 12.8312

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

53.2206, -3.3098, 6.7874

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.4917, -4.5837, 12.8312 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(152, 146, 121)` looks like.

```
.text, #text, p{  
    color:rgb(152, 146, 121)  
}
```

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(152, 146, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 146, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 53.4917, -4.5837, 12.8312 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(152, 146, 121) }
```


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

```
.border{ border-color:rgb(152, 146, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 146, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 146, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 146, 121);  
box-shadow:4px 4px 4px 4px rgb(152, 146,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.4917, -4.5837, 12.8312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 146, 121) }
```

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

```
.background{ background-color: rgb(152,  
146, 121) }
```

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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