

Converting Colors

HunterLab(53.9126, -1.9134,
15.3497)

Have a look what the booklet for
HunterLab(53.9126, -1.9134,
15.3497) contains.

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Color

HunterLab(53.9126, -1.9134,
15.3497)

Conversions

Conversions Part 1

Format	Color
Hex	A19173
RGB	161, 145, 115
RGB Percent	63%, 57%, 45%
CMY	0.3686, 0.4314, 0.5490
CMYK	0.00, 0.10, 0.29, 0.37
HSL	39°, 20%, 54%
HSV	39°, 29%, 63%
XYZ	27.9179, 29.0657, 20.3585
YIQ	146.3640, 19.1660, -5.9380

Conversions

Conversions Part 2

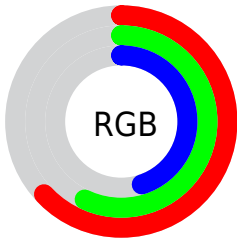
Format	Color
R_{YB}	140, 161, 115
Decimal	10588531
CIE Lab	60.84, 1.16, 18.12
CIE LCh	61, 18.155, 86.337
Yxy	29.0670, 0.3610, 0.3758
Android (android.graphics.Color)	4288778611 (0xFFA19173)
YUV	146.3640, -15.4625, 12.8358
Hunter-Lab	53.9126, -1.9134, 15.3497

Details

The HunterLab color $53.9126, -1.9134, 15.3497$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $47.3815, -1.4709, -13.0223$, and the grayscale version is $53.8157, -2.8715, 2.9239$.

A 20% lighter version of the original color is $76.3124, -3.2198, 18.5627$, and $34.4106, -1.0203, 12.0362$ is the 20% darker color. If you saturate the color by 10%, you get $52.0182, -1.0004, 18.6095$, and if you desaturate by 10%, it is $55.8786, -2.5795, 11.5650$.

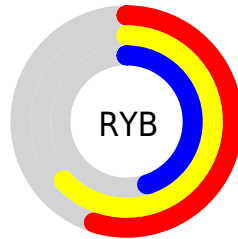
Distribution



Red (63%)

Green (57%)

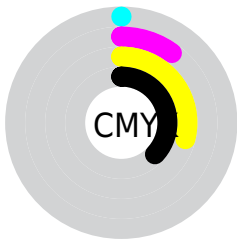
Blue (45%)



Red (55%)

Yellow (63%)

Blue (45%)

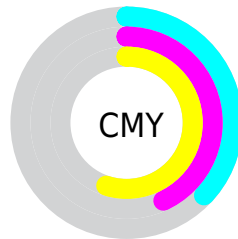


Cyan (0%)

Magenta (10%)

Yellow (29%)

Black (37%)



Cyan (37%)

Magenta (43%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.9126, -1.9134, 15.3497 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 53.9126, -1.9134, 15.3497 by changing the saturation by 10% instead.

■ 53.9126, -1.9134,
15.3497

■ 53.9126, -1.9134,
15.3497

172.4909, -7.7945,
29.1328

■ 43.7396, -1.4362,
13.7148

■ 76.2781, -2.9922,
18.5059

■ 34.3007, -1.0015,
12.0179

■ 88.3931, -3.5851,
20.0475

■ 25.6595, -0.6158,
10.2314

■ 101.0891, -4.2114,
21.5746

■ 17.8980, -0.2856,
8.3095

114.3408, -4.8697,
23.0922

■ 11.1302, -0.0208,
7.5779

128.1256, -5.5583,
24.6041

■ 3.0508, 1.4939,
2.1356

142.4239, -6.2760,

0.0000, NaN, NaN

26.1133

0.0000, NaN, NaN

157.2176, -7.0218,
27.6223

0.0000, NaN, NaN

■ 53.9126, -1.9134,
15.3497

■ 53.9126, -1.9134,
15.3497

■ 52.0182, -1.0004,
18.6095

■ 55.8786, -2.5795,
11.5650

■ 50.1950, 0.1733,
21.3139

■ 57.9091, -3.0039,
7.2838

■ 48.4473, 1.6112,
23.4399

■ 60.0022, -3.1999,
2.5379

■ 46.7779, 3.3147,
24.9708

■ 62.1546, -3.1796,
-2.6419

■ 45.1891, 5.2789,
25.9020

■ 64.3633, -2.9556,
-8.2259

■ 43.6818, 7.4905,
26.2474

■ 66.6252, -2.5400,
-14.1858

■ 42.2513, 9.9015,
26.1156

■ 68.9378, -1.9447,
-20.4949

■ 42.0509, 10.2502,
26.0910

■ 71.2983, -1.1813,
-27.1286

■ 73.4872, -1.4416,
-31.0730

Harmonies

Analogous

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



53.9138, 5.7141, 13.5373



53.9126, -1.9134, 15.3497



53.9138, -9.3918, 14.2478

Triad

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



53.9138, -1.9152, 15.3504



53.9138, -15.7086, -3.8071



53.9138, 10.2196, -5.6146

Complementary

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



53.9126, -1.9134, 15.3497



47.3815, -1.4709, -13.0223

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.



53.9138, 3.9572, -11.5283



53.9126, -1.9134, 15.3497



53.9138, -10.9666, -10.3846

Square

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



53.9138, -1.9152, 15.3504



53.9138, -17.0844, 3.8409



53.9138, -3.8373, -13.3867



53.9138, 12.9675, 2.0124

Rectangle

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



53.9126, -1.9134, 15.3497



53.9138, -13.3351, 11.9085



53.9138, -3.8373, -13.3867



53.9138, 8.4389, -7.9086

Sweetspot

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



53.9138, -1.9152, 15.3504



77.3319, -3.9948, 10.1083



46.3469, 14.9177, 1.3046



36.0383, -1.8417, 5.1180



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.



53.9138, -1.9152, 15.3504



70.5995, -1.8609, 23.2757



57.9720, -11.5881, 18.9303



27.9653, -1.4435, 3.6803



37.6841, 8.9574, 23.3776



6.1767, -0.0058, 3.8060

Inverse Universe

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



47.3815, -1.4709, -13.0223



60.0919, -1.0396, -22.5706



43.5493, 8.1258, -18.9286



26.9148, -1.3893, -0.8490



20.9362, 17.0912, -63.0634



4.2182, 0.0376, -5.3536

Previews

White Background



This preview shows how the HunterLab color 53.9126, -1.9134, 15.3497 looks on a white background.

Color Contrast Check

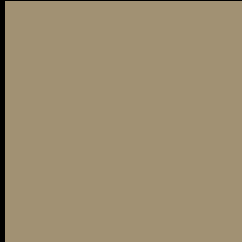
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.9126, -1.9134, 15.3497 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

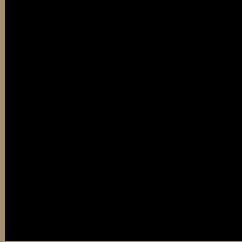
Any Text WCAG AA ✓ Pass

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 53.9126, -1.9134, 15.3497 Background



This preview shows how black text looks on a background with the HunterLab color 53.9126, -1.9134, 15.3497.



This preview shows how white text looks on a background with the HunterLab color 53.9126, -1.9134,

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

53.9126, -1.9134, 15.3497

Protanopia

54.0336, -4.3852, 15.0881

Deuteranopia

53.9271, 3.9038, 15.1318



Tritanopia

53.8422, 6.8281, 1.0563

Trichromacy



Original Color

53.9126, -1.9134, 15.3497

Protanomaly

53.9331, -3.2622, 15.0121

Deuteranomaly

53.7883, 2.0221, 14.9664

Tritanomaly

53.9198, 3.5318, 6.8475

Monochromacy



Original Color

53.9126, -1.9134, 15.3497

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

53.7460, -3.0070, 7.7793

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.9126, -1.9134, 15.3497 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(161, 145, 115)` looks like.

```
.text, #text, p{  
    color:rgb(161, 145, 115)  
}
```

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(161, 145, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 145, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 53.9126, -1.9134, 15.3497 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(161, 145, 115) }
```


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

```
.border{ border-color:rgb(161, 145, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 145, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 145, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 145, 115);  
box-shadow:4px 4px 4px 4px rgb(161, 145,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.9126, -1.9134, 15.3497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 145, 115) }
```

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

```
.background{ background-color: rgb(161,  
145, 115) }
```

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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