

Converting Colors

HunterLab(53.4052, -9.9190,
27.1556)

Have a look what the booklet for
HunterLab(53.4052, -9.9190,
27.1556) contains.

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Color

**HunterLab(53.4135, -9.7215,
27.1917)**

Conversions

Conversions Part 1

Format	Color
Hex	9B9441
RGB	155, 148, 65
RGB Percent	61%, 58%, 25%
CMY	0.3922, 0.4196, 0.7451
CMYK	0.00, 0.05, 0.58, 0.39
HSL	55°, 41%, 43%
HSV	55°, 58%, 61%
XYZ	25.0616, 28.5300, 9.1870
YIQ	140.6310, 30.8150, -24.3290

Conversions

Conversions Part 2

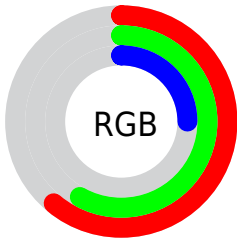
Format	Color
R_{YB}	73, 155, 65
Decimal	10196033
CIE Lab	60.37, -8.54, 43.94
CIE LCh	60, 44.764, 100.995
Yxy	28.5313, 0.3992, 0.4545
Android (android.graphics.Color)	4288386113 (0xFF9B9441)
YUV	140.6310, -37.2861, 12.6016
Hunter-Lab	53.4135, -9.7215, 27.1917

Details

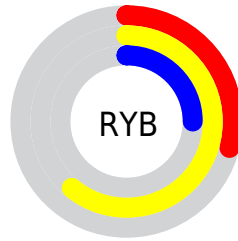
The HunterLab color **53.4135, -9.7215, 27.1917** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **28.5042, 15.3308, -46.6699**, and the grayscale version is **51.5987, -2.7532, 2.8035**.

A 20% lighter version of the original color is **75.7304, -11.9962, 33.5187**, and **33.9538, -7.8946, 20.1766** is the 20% darker color. If you saturate the color by 10%, you get **52.9147, -10.0039, 29.1122**, and if you desaturate by 10%, it is **53.9595, -9.1987, 24.6420**.

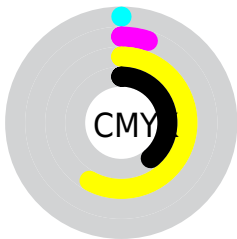
Distribution



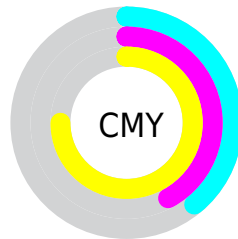
- Red (61%)
- Green (58%)
- Blue (25%)



- Red (29%)
- Yellow (61%)
- Blue (25%)



- Cyan (0%)
- Magenta (5%)
- Yellow (58%)
- Black (39%)



- Cyan (39%)
- Magenta (42%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.4135, -9.7215, 27.1917 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 53.4135, -9.7215, 27.1917 by changing the saturation by 10% instead.

■ 53.4135, -9.7215,
27.1917

■ 53.4135, -9.7215,
27.1917

171.7548,
-19.4585, 52.9001

■ 43.2742, -8.6909,
23.7631

■ 75.7177, -11.8040,
33.5522

■ 33.8716, -7.6571,
20.1150

■ 87.8043, -12.8581,
36.5424

■ 25.2702, -6.6131,
16.3093

■ 100.4734,
-13.9239, 39.4350

■ 17.5530, -5.5435,
12.2871

■ 113.6991,
-15.0025, 42.2461

■ 10.8361, -4.4188,
7.5853

■ 127.4592,
-16.0948, 44.9886

■ 2.0123, -3.5215,
1.4086

141.7334,

0.0000, NaN, NaN

-17.2013, 47.6730

0.0000, NaN, NaN

156.5040,
-18.3224, 50.3078

0.0000, NaN, NaN

■ 53.4135, -9.7215,
27.1917

■ 53.4135, -9.7215,
27.1917

■ 52.9147, -10.0039,
29.1122

■ 53.9595, -9.1987,
24.6420

■ 52.4567, -10.0544,
30.4368

■ 54.5510, -8.4199,
21.4383

■ 52.0372, -9.8945,
31.2150

■ 55.1907, -7.3806,
17.5669

■ 51.6485, -9.5677,
31.5591

■ 55.8799, -6.0775,
13.0217

■ 51.5742, -9.4995,
31.6135

■ 56.6190, -4.5100,
7.8035

■ 57.4086, -2.6799,
1.9191

■ 58.2488, -0.5911,
-4.6194

■ 59.1394, 1.7509,
-11.7959

■ 60.0800, 4.3392,
-19.5907

Harmonies

Analogous

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



53.4147, 9.7282, 26.6173



53.4135, -9.7215, 27.1917



53.4147, -25.0075, 23.2241

Triad

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



53.4147, -9.7234, 27.1922



53.4147, -27.9923, -25.6930



53.4147, 36.7921, -9.8607

Complementary

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



53.4135, -9.7215, 27.1917



28.5042, 15.3308, -46.6699

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.



53.4147, 23.6292, -31.0330



53.4135, -9.7215, 27.1917



53.4147, -14.3676, -42.1816

Square

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



53.4147, -9.7234, 27.1922



53.4147, -34.5174, -4.2450



53.4147, 4.3833, -44.4227



53.4147, 38.5019, 9.1901

Rectangle

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



53.4135, -9.7215, 27.1917



53.4147, -31.4951, 17.3044



53.4147, 4.3833, -44.4227



53.4147, 33.4811, -17.1122

Sweetspot

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



53.4147, -9.7234, 27.1922



74.8511, -7.9917, 16.9461



33.5020, 29.7853, 10.1625



35.5274, -3.9699, 8.6332



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



53.4147, -9.7234, 27.1922



70.6045, -13.4429, 39.6301



52.5746, -23.8337, 26.3388



26.7221, -2.2236, 3.9891



46.2490, -8.5553, 28.3487



5.8379, -1.3223, 3.5742

Inverse Universe

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



28.5042, 15.3308, -46.6699



31.2562, 29.6169, -85.5685



30.0026, 26.8809, -42.3229



24.6975, -0.4258, -1.4230



14.6216, 33.8725, -91.3968



2.2345, 2.6240, -8.4575

Previews

White Background



This preview shows how the HunterLab color 53.4135, -9.7215, 27.1917 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 53.4135, -9.7215, 27.1917 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

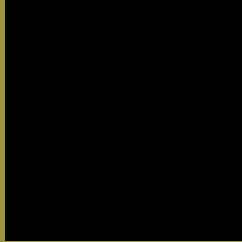
Any Text WCAG AA ✓ Pass

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 53.4135, -9.7215, 27.1917 Background



This preview shows how black text looks on a background with the HunterLab color 53.4135, -9.7215, 27.1917.



This preview shows how white text looks on a background with the HunterLab color 53.4135, -9.7215, 27.1917.

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

53.4135, -9.7215, 27.1917

Protanopia

53.4877, -6.4867, 27.4686

Deuteranopia

53.4658, 3.5823, 26.9435



Tritanopia

53.3421, 6.5121, 0.9116

Trichromacy



Original Color

53.4135, -9.7215, 27.1917

Protanomaly

53.4869, -7.9773, 27.4420

Deuteranomaly

53.3003, -1.2439, 26.9147

Tritanomaly

53.0580, -0.3348, 13.1855

Monochromacy



Original Color

53.4135, -9.7215, 27.1917

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

52.2013, -6.5226, 14.3077

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.4135, -9.7215, 27.1917 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(155, 148, 65)` looks like.

```
.text, #text, p{  
    color:rgb(155, 148, 65)  
}
```

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(155, 148, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 148, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 53.4135, -9.7215, 27.1917 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(155, 148, 65) }
```


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

```
.border{ border-color:rgb(155, 148, 65) }
```

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

Here you see how a box with a 4 pixel rgb(155, 148, 65) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 148, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 148, 65);  
box-shadow:4px 4px 4px 4px rgb(155, 148,  
65) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.4135, -9.7215, 27.1917 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 148, 65) }
```

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

```
.background{ background-color: rgb(155,  
148, 65) }
```

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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