

Converting Colors

HunterLab(53.4075, -9.9415,
28.7229)

Have a look what the booklet for
HunterLab(53.4075, -9.9415,
28.7229) contains.

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Color

HunterLab(53.4075, -9.9414,
28.7228)

Conversions

Conversions Part 1

Format	Color
Hex	9C9437
RGB	156, 148, 55
RGB Percent	61%, 58%, 22%
CMY	0.3882, 0.4196, 0.7843
CMYK	0.00, 0.05, 0.65, 0.39
HSL	55°, 48%, 41%
HSV	55°, 65%, 61%
XYZ	24.9898, 28.5236, 7.8030
YIQ	139.7900, 34.6210, -27.2270

Conversions

Conversions Part 2

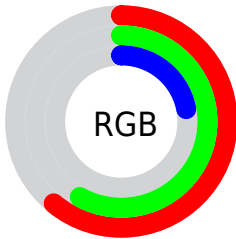
Format	Color
RYB	64, 156, 55
Decimal	10261559
CIELab	60.36, -8.82, 48.58
CIElCh	60, 49.374, 100.290
Yxy	28.5249, 0.4075, 0.4652
Android (android.graphics.Color)	4288451639 (0xFF9C9437)
YUV	139.7900, -41.8015, 14.2162
Hunter-Lab	53.4075, -9.9414, 28.7228

Details

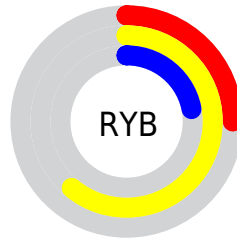
The HunterLab color $[53.4075, -9.9414, 28.7228]$ is a dark color, and the websafe version is hex 999933 . A complement of this color would be $[26.0144, 18.6574, -55.3273]$, and the grayscale version is $[51.2794, -2.7361, 2.7861]$.

A 20% lighter version of the original color is $[75.7811, -12.1051, 35.8157]$, and $[34.0002, -7.8030, 20.8142]$ is the 20% darker color. If you saturate the color by 10%, you get $[52.9272, -10.0587, 30.2477]$, and if you desaturate by 10%, it is $[53.9337, -9.5908, 26.5857]$.

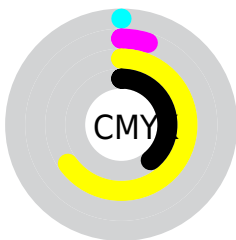
Distribution



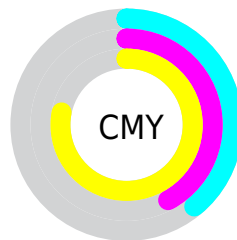
- Red (61%)
- Green (58%)
- Blue (22%)



- Red (25%)
- Yellow (61%)
- Blue (22%)



- Cyan (0%)
- Magenta (5%)
- Yellow (65%)
- Black (39%)



- Cyan (39%)
- Magenta (42%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.4075, -9.9414, 28.7228 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 53.4075, -9.9414, 28.7228 by changing the saturation by 10% instead.

■ 53.4075, -9.9414,
28.7228

■ 53.4075, -9.9414,
28.7228

171.7460,
-19.7930, 56.6812

■ 43.2686, -8.8943,
24.9665

■ 75.7109, -12.0539,
35.6813

■ 33.8665, -7.8423,
20.9725

■ 87.7972, -13.1218,
38.9447

■ 25.2656, -6.7783,
17.0681

■ 100.4660,
-14.2006, 42.0957

■ 17.5489, -5.6862,
12.2842

■ 113.6914,
-15.2917, 45.1521

■ 10.8326, -4.5347,
7.5828

■ 127.4512,
-16.3959, 48.1280

■ 1.9965, -3.4939,
1.3976

■ 141.7251,

0.0000, NaN, NaN

-17.5139, 51.0354

0.0000, NaN, NaN

156.4955,
-18.6462, 53.8838

0.0000, NaN, NaN

■ 53.4075, -9.9414,
28.7228

■ 53.4075, -9.9414,
28.7228

■ 52.9272, -10.0587,
30.2477

■ 53.9337, -9.5908,
26.5857

■ 52.4858, -9.9547,
31.2031

■ 54.5045, -8.9884,
23.8042

■ 52.0800, -9.6569,
31.6542

■ 55.1231, -8.1274,
20.3586

■ 51.8735, -9.4642,
31.7985

■ 55.7906, -7.0025,
16.2377

■ 56.5083, -5.6114,
11.4380

■ 57.2765, -3.9544,
5.9626

■ 58.0956, -2.0341,
-0.1797

■ 58.9655, 0.1450,
-6.9751

■ 59.8862, 2.5769,
-14.4060

Harmonies

Analogous

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



53.4088, 11.6077, 28.0500



53.4075, -9.9414, 28.7228



53.4088, -26.7468, 24.8391

Triad

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



53.4088, -9.9433, 28.7232



53.4088, -30.5340, -28.7522



53.4088, 41.2128, -11.9000

Complementary

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



53.4075, -9.9414, 28.7228



26.0144, 18.6574, -55.3273

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.



53.4088, 26.1574, -35.9533



53.4075, -9.9414, 28.7228



53.4088, -15.9214, -48.0212

Square

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



53.4088, -9.9433, 28.7232



53.4088, -37.3443, -4.4966



53.4088, 4.6285, -51.0754



53.4088, 43.4828, 9.3826

Rectangle

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



53.4075, -9.9414, 28.7228



53.4088, -33.8560, 18.7805



53.4088, 4.6285, -51.0754



53.4088, 37.3799, -20.1128

Sweetspot

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



53.4088, -9.9433, 28.7232



75.6995, -8.4760, 18.5267



31.8813, 33.7092, 11.3749



35.3898, -4.2057, 9.4872



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.



53.4088, -9.9433, 28.7232



71.0378, -13.5239, 41.4744



52.5591, -25.7298, 27.8584



27.6233, -2.2980, 4.1336



47.1039, -8.6273, 28.8742



6.4851, -1.4357, 3.9710

Inverse Universe

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



26.0144, 18.6574, -55.3273



28.0863, 36.4106, -102.6501



27.7111, 30.7736, -49.6805



25.5254, -0.4396, -1.4832



14.9114, 34.5482, -93.2177



2.4828, 2.9540, -9.4803

Previews

White Background



This preview shows how the HunterLab color 53.4075, -9.9414, 28.7228 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 53.4075, -9.9414, 28.7228 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

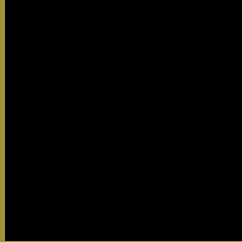
Any Text WCAG AA ✓ Pass

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 53.4075, -9.9414, 28.7228 Background



This preview shows how black text looks on a background with the HunterLab color 53.4075, -9.9414, 28.7228.



This preview shows how white text looks on a background with the HunterLab color 53.4075, -9.9414,

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

53.4075, -9.9414, 28.7228

Protanopia

53.3905, -7.0260, 28.9003

Deuteranopia

53.2036, 3.8820, 28.3908



Tritanopia

53.4113, 6.6805, 1.4654

Trichromacy



Original Color

53.4075, -9.9414, 28.7228

Protanomaly

53.4859, -8.1753, 28.9459

Deuteranomaly

53.3030, -1.4406, 28.5141

Tritanomaly

53.0668, -0.4818, 14.5693

Monochromacy



Original Color

53.4075, -9.9414, 28.7228

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.8267, -6.5320, 15.2695

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.4075, -9.9414, 28.7228 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(156, 148, 55)` looks like.

```
.text, #text, p{  
    color:rgb(156, 148, 55)  
}
```

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(156, 148, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 148, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 53.4075, -9.9414, 28.7228 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(156, 148, 55) }
```


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

```
.border{ border-color:rgb(156, 148, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 148, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 148, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 148, 55);  
box-shadow:4px 4px 4px 4px rgb(156, 148,  
55) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.4075, -9.9414, 28.7228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 148, 55) }
```

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

```
.background{ background-color: rgb(156,  
148, 55) }
```

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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