

Converting Colors

HunterLab(53.9554, -8.9174,
27.5678)

Have a look what the booklet for
HunterLab(53.9554, -8.9174,
27.5678) contains.

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Color

HunterLab(53.9867, -9.1654,
27.6136)

Conversions

Conversions Part 1

Format	Color
Hex	9E9541
RGB	158, 149, 65
RGB Percent	62%, 58%, 25%
CMY	0.3804, 0.4157, 0.7451
CMYK	0.00, 0.06, 0.59, 0.38
HSL	54°, 42%, 44%
HSV	54°, 59%, 62%
XYZ	25.8021, 29.1456, 9.2668
YIQ	142.1150, 32.3280, -24.2160

Conversions

Conversions Part 2

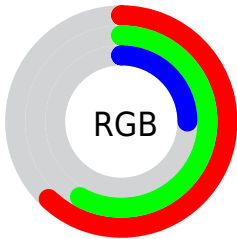
Format	Color
R_{YB}	75, 158, 65
Decimal	10392897
CIE _{Lab}	60.91, -7.76, 44.63
CIE _{LCh}	61, 45.300, 99.865
Yxy	29.1470, 0.4018, 0.4539
Android (android.graphics.Color)	4288582977 (0xFF9E9541)
YUV	142.1150, -38.0177, 13.9311
Hunter-Lab	53.9867, -9.1654, 27.6136

Details

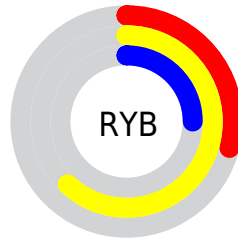
The HunterLab color $53.9867, -9.1654, 27.6136$ is a dark color, and the websafe version is hex 999933 . A complement of this color would be $29.1372, 15.1745, -47.6028$, and the grayscale version is $52.1945, -2.7850, 2.8358$.

A 20% lighter version of the original color is $76.4329, -11.0738, 34.0866$, and $34.4866, -7.3651, 20.5236$ is the 20% darker color. If you saturate the color by 10%, you get $53.3932, -9.3016, 29.4862$, and if you desaturate by 10%, it is $54.6290, -8.7839, 25.1017$.

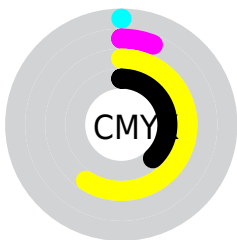
Distribution



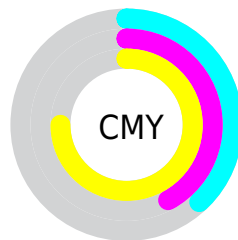
- Red (62%)
- Green (58%)
- Blue (25%)



- Red (29%)
- Yellow (62%)
- Blue (25%)



- Cyan (0%)
- Magenta (6%)
- Yellow (59%)
- Black (38%)



- Cyan (38%)
- Magenta (42%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.9867, -9.1654, 27.6136 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 53.9867, -9.1654, 27.6136 by changing the saturation by 10% instead.

■ 53.9867, -9.1654,
27.6136

■ 53.9867, -9.1654,
27.6136

172.6001,
-18.5940, 53.6118

■ 43.8087, -8.1803,
24.1471

■ 76.3613, -11.1666,
34.0466

■ 34.3644, -7.1961,
20.4607

■ 88.4805, -12.1836,
37.0712

■ 25.7174, -6.2075,
16.6055

■ 101.1805,
-13.2142, 39.9970

■ 17.9494, -5.2015,
12.5646

■ 114.4360,
-14.2593, 42.8401

■ 11.1741, -4.1533,
7.8218

■ 128.2246,
-15.3195, 45.6135

■ 3.1760, -5.5580,
2.2232

142.5263,

0.0000, NaN, NaN

-16.3951, 48.3277

0.0000, NaN, NaN

157.3235,
-17.4866, 50.9914

0.0000, NaN, NaN

■ 53.9867, -9.1654,
27.6136

■ 53.9867, -9.1654,
27.6136

■ 53.3932, -9.3016,
29.4862

■ 54.6290, -8.7839,
25.1017

■ 52.8420, -9.2010,
30.7522

■ 55.3181, -8.1418,
21.9269

■ 52.3310, -8.8855,
31.4613

■ 56.0568, -7.2349,
18.0774

■ 51.8510, -8.4055,
31.7440

■ 56.8460, -6.0606,
13.5492

■ 51.7968, -8.3485,
31.7708

■ 57.6862, -4.6188,
8.3450

■ 58.5776, -2.9120,
2.4738

■ 59.5201, -0.9444,
-4.0508

■ 60.5134, 1.2779,
-11.2109

■ 61.5571, 3.7475,
-18.9855

Harmonies

Analogous

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



53.9880, 10.6591, 26.8682



53.9867, -9.1654, 27.6136



53.9880, -24.9048, 23.7943

Triad

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



53.9880, -9.1673, 27.6141



53.9880, -28.7867, -25.3355



53.9880, 37.0861, -10.8591

Complementary

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



53.9867, -9.1654, 27.6136



29.1372, 15.1745, -47.6028

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.



53.9880, 23.3538, -32.2941



53.9867, -9.1654, 27.6136



53.9880, -15.2103, -42.5029

Square

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



53.9880, -9.1673, 27.6141



53.9880, -35.1198, -3.5462



53.9880, 3.7014, -45.4240



53.9880, 39.3130, 8.7072

Rectangle

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



53.9867, -9.1654, 27.6136



53.9880, -31.6705, 17.9711



53.9880, 3.7014, -45.4240



53.9880, 33.5786, -18.2444

Sweetspot

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



53.9880, -9.1673, 27.6141



76.6611, -8.0773, 17.9248



33.9830, 31.0701, 10.0876



36.2563, -4.0628, 9.3625



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.



53.9880, -9.1673, 27.6141



71.6838, -12.5219, 40.4277



53.7455, -24.1823, 27.1770



27.5874, -2.2393, 4.0958



46.3886, -7.5242, 28.4527



6.4293, -1.3520, 3.9380

Inverse Universe

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



29.1372, 15.1745, -47.6028



32.1705, 29.8120, -87.9187



30.1431, 27.5741, -44.5694



25.5605, -0.4990, -1.4390



15.1201, 33.7161, -91.6822



2.5976, 2.6309, -8.9263

Previews

White Background



This preview shows how the HunterLab color 53.9867, -9.1654, 27.6136 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 53.9867, -9.1654, 27.6136 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

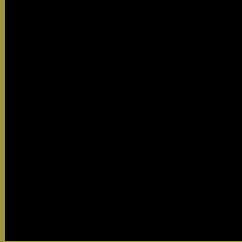
Any Text WCAG AA ✓ Pass

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 53.9867, -9.1654, 27.6136 Background



This preview shows how black text looks on a background with the HunterLab color 53.9867, -9.1654, 27.6136.



This preview shows how white text looks on a background with the HunterLab color 53.9867, -9.1654,

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

53.9867, -9.1654, 27.6136

Protanopia

53.8740, -6.5989, 27.7433

Deuteranopia

53.9617, 3.8544, 27.3095



Tritanopia

53.9421, 7.1573, 1.1834

Trichromacy



Original Color

53.9867, -9.1654, 27.6136

Protanomaly

53.9695, -7.7482, 27.7914

Deuteranomaly

53.7907, -0.9886, 27.2752

Tritanomaly

53.6540, 0.3121, 13.4310

Monochromacy



Original Color

53.9867, -9.1654, 27.6136

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

52.6893, -6.2398, 14.4437

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.9867, -9.1654, 27.6136 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, 149, 65)` looks like.

```
.text, #text, p{  
    color:rgb(158, 149, 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(158, 149, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 149, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 53.9867, -9.1654, 27.6136 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, 149, 65) }
```


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

```
.border{ border-color:rgb(158, 149, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 149, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 149, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 149, 65);  
box-shadow:4px 4px 4px 4px rgb(158, 149,  
65) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.9867, -9.1654, 27.6136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 149, 65) }
```

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

```
.background{ background-color: rgb(158,  
149, 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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