

Converting Colors

HunterLab(53.5002, -7.5817,
25.5937)

Have a look what the booklet for
HunterLab(53.5002, -7.5817,
25.5937) contains.

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Color

**HunterLab(53.5079, -7.6702,
25.6584)**

Conversions

Conversions Part 1

Format	Color
Hex	9E934A
RGB	158, 147, 74
RGB Percent	62%, 58%, 29%
CMY	0.3804, 0.4235, 0.7098
CMYK	0.00, 0.07, 0.53, 0.38
HSL	52°, 36%, 45%
HSV	52°, 53%, 62%
XYZ	25.7703, 28.6310, 10.6466
YIQ	141.9670, 29.9890, -20.3710

Conversions

Conversions Part 2

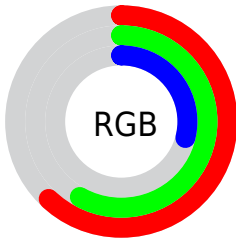
Format	Color
RYB	87, 158, 74
Decimal	10392394
CIELab	60.46, -5.93, 39.68
CIElCh	60, 40.120, 98.502
Yxy	28.6323, 0.3962, 0.4402
Android (android.graphics.Color)	4288582474 (0xFF9E934A)
YUV	141.9670, -33.5077, 14.0609
Hunter-Lab	53.5079, -7.6702, 25.6584

Details

The HunterLab color $53.5079, -7.6702, 25.6584$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $32.2818, 11.2094, -39.3228$, and the grayscale version is $52.1185, -2.7809, 2.8317$.

A 20% lighter version of the original color is $75.8618, -9.6514, 31.4130$, and $34.0039, -6.1777, 19.2413$ is the 20% darker color. If you saturate the color by 10%, you get $52.7332, -7.7097, 27.8279$, and if you desaturate by 10%, it is $54.3339, -7.3800, 22.8441$.

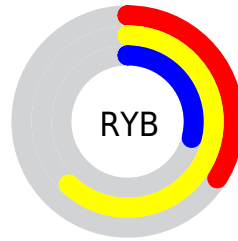
Distribution



Red (62%)

Green (58%)

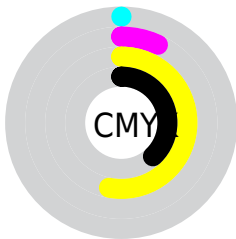
Blue (29%)



Red (34%)

Yellow (62%)

Blue (29%)

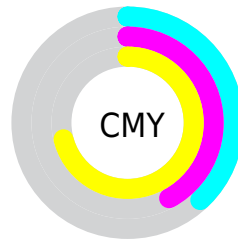


Cyan (0%)

Magenta (7%)

Yellow (53%)

Black (38%)



Cyan (38%)

Magenta (42%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.5079, -7.6702, 25.6584 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 53.5079, -7.6702, 25.6584 by changing the saturation by 10% instead.

■ 53.5079, -7.6702,
25.6584

■ 53.5079, -7.6702,
25.6584

171.8942,
-16.3541, 49.3132

■ 43.3622, -6.7921,
22.5339

■ 75.8237, -9.4774,
31.4694

■ 33.9528, -5.9238,
19.2110

■ 87.9157, -10.4053,
34.2099

■ 25.3438, -5.0625,
15.6420

■ 100.5899,
-11.3511, 36.8669

■ 17.6182, -4.1997,
12.3327

■ 113.8206,
-12.3150, 39.4547

■ 10.8916, -3.3178,
7.6241

■ 127.5853,
-13.2972, 41.9848

■ 2.2461, -3.9307,
1.5723

141.8641,

0.0000, NaN, NaN

-14.2979, 44.4665

0.0000, NaN, NaN

156.6391,
-15.3169, 46.9072

0.0000, NaN, NaN

■ 53.5079, -7.6702,
25.6584

■ 53.5079, -7.6702,
25.6584

■ 52.7332, -7.7097,
27.8279

■ 54.3339, -7.3800,
22.8441

■ 52.0042, -7.5026,
29.3728

■ 55.2087, -6.8275,
19.3724

■ 51.3196, -7.0661,
30.3290

■ 56.1341, -6.0121,
15.2414

■ 50.6757, -6.4221,
30.7503

■ 57.1105, -4.9342,
10.4558

■ 50.2501, -5.9119,
30.8604

■ 58.1379, -3.5965,
5.0262

■ 59.2158, -2.0038,
-1.0322

■ 60.3437, -0.1623,
-7.7006

■ 61.5210, 1.9203,
-14.9571

■ 62.7466, 4.2356,
-22.7779

Harmonies

Analogous

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



53.5091, 9.8428, 24.7329



53.5079, -7.6702, 25.6584



53.5091, -21.9740, 22.1834

Triad

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



53.5091, -7.6721, 25.6589



53.5091, -26.4118, -20.6776



53.5091, 31.6174, -9.9830

Complementary

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



53.5079, -7.6702, 25.6584



32.2818, 11.2094, -39.3228

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.



53.5091, 19.3867, -28.1161



53.5079, -7.6702, 25.6584



53.5091, -14.4746, -35.5278

Square

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



53.5091, -7.6721, 25.6589



53.5091, -31.8597, -1.9633



53.5091, 2.1326, -38.6125



53.5091, 34.0401, 7.3689

Rectangle

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



53.5079, -7.6702, 25.6584



53.5091, -28.2955, 16.9100



53.5091, 2.1326, -38.6125



53.5091, 28.4487, -16.3254

Sweetspot

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



53.5091, -7.6721, 25.6589



76.5399, -7.1447, 16.2157



35.8134, 28.0242, 8.2609



36.2213, -3.5282, 8.2967



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.



53.5091, -7.6721, 25.6589



70.8526, -10.3579, 38.0033



54.2914, -21.8717, 25.9958



27.5175, -2.1251, 4.0221



45.0155, -5.3629, 27.6445



6.3214, -1.1885, 3.8744

Inverse Universe

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



32.2818, 11.2094, -39.3228



36.8090, 22.1801, -71.5510



32.1833, 23.6731, -39.3470



25.6288, -0.6147, -1.3532



15.5966, 31.8814, -88.3170



2.8076, 2.0875, -8.0155

Previews

White Background



This preview shows how the HunterLab color 53.5079, -7.6702, 25.6584 looks on a white background.

Color Contrast Check

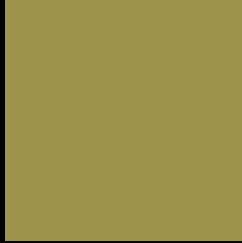
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.5079, -7.6702, 25.6584 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

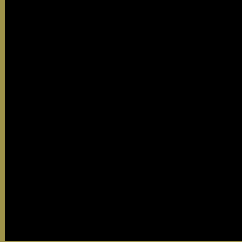
Any Text WCAG AA ✓ Pass

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 53.5079, -7.6702, 25.6584 Background



This preview shows how black text looks on a background with the HunterLab color 53.5079, -7.6702, 25.6584.



This preview shows how white text looks on a background with the HunterLab color 53.5079, -7.6702,

25.6584.

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

53.5079, -7.6702, 25.6584

Protanopia

53.5063, -6.1885, 25.6831

Deuteranopia

53.4516, 3.7302, 25.4176



Tritanopia

53.5112, 7.0099, 1.5917

Trichromacy



Original Color

53.5079, -7.6702, 25.6584

Protanomaly

53.4095, -6.5315, 25.6045

Deuteranomaly

53.3966, -0.7197, 25.4988

Tritanomaly

53.3222, 0.7067, 12.3962

Monochromacy



Original Color

53.5079, -7.6702, 25.6584

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

52.4660, -5.4100, 13.2160

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.5079, -7.6702, 25.6584 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, 147, 74)` looks like.

```
.text, #text, p{  
    color:rgb(158, 147, 74)  
}
```

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, 147, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 147, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 53.5079, -7.6702, 25.6584 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, 147, 74) }
```


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

```
.border{ border-color:rgb(158, 147, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 147, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 147, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 147, 74);  
box-shadow:4px 4px 4px 4px rgb(158, 147,  
74) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.5079, -7.6702, 25.6584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 147, 74) }
```

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

```
.background{ background-color: rgb(158,  
147, 74) }
```

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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