

Converting Colors

HunterLab(26.5552, 34.5330,
2.5030)

Have a look what the booklet for
HunterLab(26.5552, 34.5330,
2.5030) contains.

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Color

**HunterLab(26.5552, 34.5330,
2.5030)**

Conversions

Conversions Part 1

Format	Color
Hex	88254A
RGB	136, 37, 74
RGB Percent	53%, 15%, 29%
CMY	0.4667, 0.8549, 0.7098
CMYK	0.00, 0.73, 0.46, 0.47
HSL	338°, 57%, 34%
HSV	338°, 73%, 53%
XYZ	12.0509, 7.0518, 7.2045
YIQ	70.8190, 47.1270, 32.4950

Conversions

Conversions Part 2

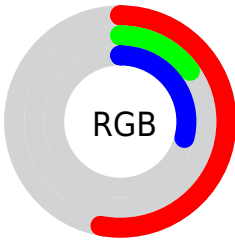
Format	Color
RYB	136, 37, 74
Decimal	8922442
CIELab	31.93, 44.61, 1.74
CIElCh	32, 44.647, 2.229
Yxy	7.0522, 0.4581, 0.2681
Android (android.graphics.Color)	4287112522 (0xFF88254A)
YUV	70.8190, 1.5682, 57.1637
Hunter-Lab	26.5552, 34.5330, 2.5030

Details

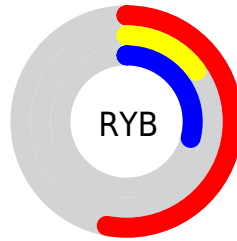
The HunterLab color **26.5552, 34.5330, 2.5030** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **43.4772, -27.5581, 10.2083**, and the grayscale version is **25.0217, -1.3351, 1.3595**.

A 20% lighter version of the original color is **44.7827, 37.8647, 3.8808**, and **13.5951, 24.0096, 3.1441** is the 20% darker color. If you saturate the color by 10%, you get **25.0011, 37.8977, 4.0345**, and if you desaturate by 10%, it is **28.6090, 30.1892, 1.3988**.

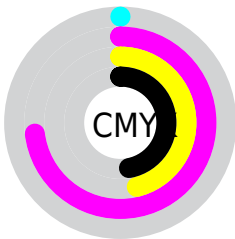
Distribution



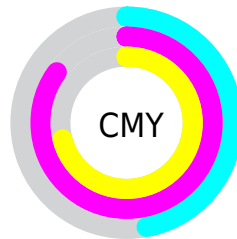
- Red (53%)
- Green (15%)
- Blue (29%)



- Red (53%)
- Yellow (15%)
- Blue (29%)



- Cyan (0%)
- Magenta (73%)
- Yellow (46%)
- Black (47%)



- Cyan (47%)
- Magenta (85%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.5552, 34.5330, 2.5030 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 26.5552, 34.5330, 2.5030 by changing the saturation by 10% instead.

26.5552, 34.5330,
2.5030

26.5552, 34.5330,
2.5030

129.6520, 46.4051,
8.8774

18.6943, 32.7006,
1.9537

44.8086, 37.9233,
3.7067

11.8117, 30.9309,
1.4385

55.0594, 39.4446,
4.3574

4.6169, 45.1434,
1.8102

65.9910, 40.8511,
5.0392

0.0000, INF, NaN

0.0000, NaN, NaN

77.5633, 42.1496,
5.7510

0.0000, NaN, NaN

89.7426, 43.3475,
6.4916

0.0000, NaN, NaN

0.0000, NaN, NaN

102.5000, 44.4518,

115.8106, 45.4691,
8.0557

■ 26.5552, 34.5330,
2.5030

■ 26.5552, 34.5330,
2.5030

■ 25.0011, 37.8977,
4.0345

■ 28.6090, 30.1892,
1.3988

■ 23.9628, 39.9852,
5.8996

■ 31.1131, 25.2306,
0.7371

■ 23.3916, 41.0740,
7.2461

■ 34.0103, 19.9569,
0.4852

■ 37.2428, 14.5774,
0.5865

■ 40.7595, 9.2171,
0.9803

■ 44.5171, 3.9403,
1.6122

■ 48.4804, -1.2267,
2.4367

■ 52.6209, -6.2794,
3.4174

■ 56.9155, -11.2242,
4.5259

Harmonies

Analogous

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



26.5559, 29.6880, -15.0363



26.5552, 34.5330, 2.5030



26.5559, 28.0872, 12.4054

Triad

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



26.5559, 34.5307, 2.5037



26.5559, -15.2710, 15.8456



26.5559, -13.7052, -36.7722

Complementary

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



26.5552, 34.5330, 2.5030



43.4772, -27.5581, 10.2083

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.



26.5559, -21.8877, -18.0555



26.5552, 34.5330, 2.5030



26.5559, -22.6385, 11.4075

Square

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



26.5559, 34.5307, 2.5037



26.5559, -2.5450, 16.9611



26.5559, -24.7589, 0.3419



26.5559, -0.2727, -44.0141

Rectangle

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



26.5552, 34.5330, 2.5030



26.5559, 18.9482, 15.3657



26.5559, -24.7589, 0.3419



26.5559, -17.0474, -31.2390

Sweetspot

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



26.5559, 34.5307, 2.5037



54.2601, 12.0151, 1.3232



23.8761, 34.0868, -42.5317



25.5774, 6.5688, 0.5629



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



26.5559, 34.5307, 2.5037



32.2683, 52.2181, 6.8249



27.4362, 27.2425, 13.5996



22.5333, 1.0076, 0.9277



22.7607, 39.9733, 6.9953



1.9258, 3.5149, -0.4368

Inverse Universe

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



26.5559, 34.5307, 2.5037



32.2683, 52.2181, 6.8249



40.8650, -17.0385, -8.9119



22.5333, 1.0076, 0.9277



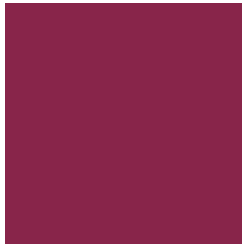
22.7607, 39.9733, 6.9953



1.9258, 3.5149, -0.4368

Previews

White Background



This preview shows how the HunterLab color 26.5552, 34.5330, 2.5030 looks on a white background.

Color Contrast Check

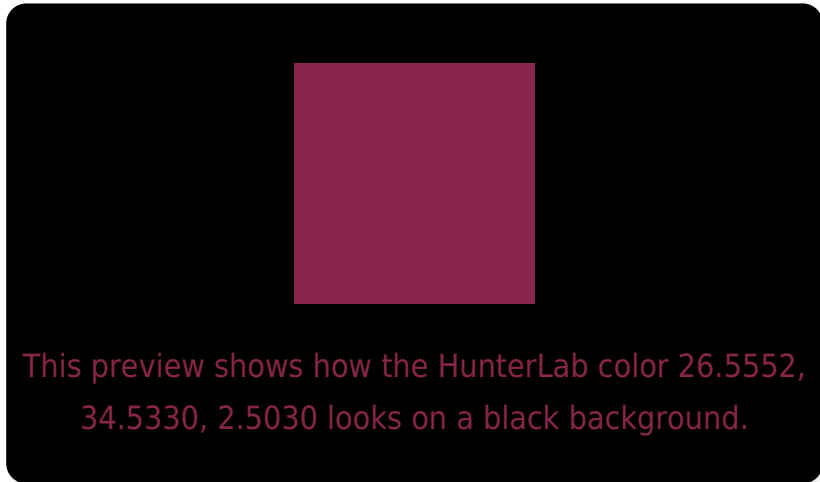
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

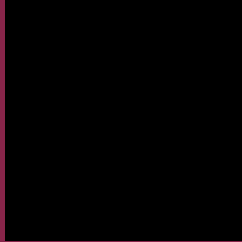
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 26.5552, 34.5330, 2.5030 Background



This preview shows how black text looks on a background with the HunterLab color 26.5552, 34.5330, 2.5030.



This preview shows how white text looks on a background with the HunterLab color 26.5552, 34.5330,

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

26.5552, 34.5330, 2.5030

Protanopia

27.1506, 0.7471, -7.9534

Deuteranopia

27.0290, 1.3095, 4.3278



Tritanopia

26.5837, 28.8525, 11.1211

Trichromacy



Original Color

26.5552, 34.5330, 2.5030

Protanomaly

25.6893, 12.3341, -5.7674

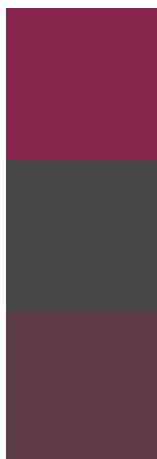
Deuteranomaly

25.9528, 13.1476, 2.6035

Tritanomaly

26.4996, 31.0784, 8.5021

Monochromacy



Original Color

26.5552, 34.5330, 2.5030

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

24.5534, 11.2136, 0.5215

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.5552, 34.5330, 2.5030 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(136, 37, 74)` looks like.

```
.text, #text, p{  
    color:rgb(136, 37, 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(136, 37, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 37, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 26.5552, 34.5330, 2.5030 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(136, 37, 74) }
```


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

```
.border{ border-color:rgb(136, 37, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 37, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 37, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 37, 74);  
box-shadow:4px 4px 4px 4px rgb(136, 37,  
74) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.5552, 34.5330, 2.5030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 37, 74) }
```

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

```
.background{ background-color: rgb(136, 37,  
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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