

Converting Colors

HunterLab(25.4149, 34.8009,
8.5437)

Have a look what the booklet for
HunterLab(25.4149, 34.8009,
8.5437) contains.

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Color

**HunterLab(25.4387, 34.6744,
8.4320)**

Conversions

Conversions Part 1

Format	Color
Hex	881F35
RGB	136, 31, 53
RGB Percent	53%, 12%, 21%
CMY	0.4667, 0.8784, 0.7922
CMYK	0.00, 0.77, 0.61, 0.47
HSL	347°, 63%, 33%
HSV	347°, 77%, 53%
XYZ	11.2860, 6.4713, 4.0224
YIQ	64.9030, 55.5180, 29.1020

Conversions

Conversions Part 2

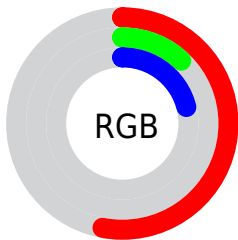
Format	Color
R_{YB}	136, 31, 53
Decimal	8920885
CIE _{Lab}	30.57, 45.01, 13.69
CIE _{LCh}	31, 47.048, 16.913
Yxy	6.4717, 0.5182, 0.2971
Android (android.graphics.Color)	4287110965 (0xFF881F35)
YUV	64.9030, -5.8682, 62.3521
Hunter-Lab	25.4387, 34.6744, 8.4320

Details

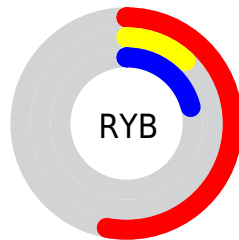
The HunterLab color **25.4387, 34.6744, 8.4320** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **43.7204, -25.8555, 4.8960**, and the grayscale version is **22.9651, -1.2254, 1.2477**.

A 20% lighter version of the original color is **43.4364, 38.0188, 11.3181**, and **13.1347, 22.6437, 7.3233** is the 20% darker color. If you saturate the color by 10%, you get **24.1181, 37.5956, 10.0770**, and if you desaturate by 10%, it is **27.2920, 30.6918, 6.8975**.

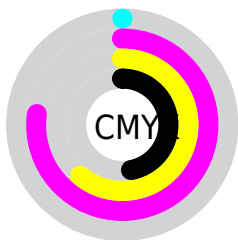
Distribution



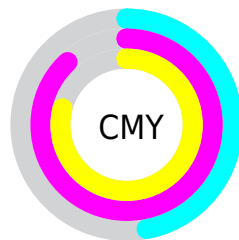
- Red (53%)
- Green (12%)
- Blue (21%)



- Red (53%)
- Yellow (12%)
- Blue (21%)



- Cyan (0%)
- Magenta (77%)
- Yellow (61%)
- Black (47%)



- Cyan (47%)
- Magenta (88%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.4387, 34.6744, 8.4320 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 25.4387, 34.6744, 8.4320 by changing the saturation by 10% instead.

■ 25.4387, 34.6744,
8.4320

■ 25.4387, 34.6744,
8.4320

■ 127.7491, 46.7941,
20.5150

■ 17.7029, 32.8289,
6.9071

■ 43.4766, 38.1203,
11.2574

■ 10.9638, 31.0931,
5.9576

■ 53.6318, 39.6720,
12.6098

■ 2.5176, 80.7207,
1.7623

■ 64.4738, 41.1082,
13.9415

0.0000, INF, NaN

0.0000, NaN, NaN

■ 75.9615, 42.4354,
15.2610

0.0000, NaN, NaN

■ 88.0604, 43.6607,
16.5743

0.0000, NaN, NaN

■ 100.7412, 44.7914,

0.0000, NaN, NaN

17.8857

0.0000, NaN, NaN

113.9783, 45.8339,
19.1985

25.4387, 34.6744,
8.4320

25.4387, 34.6744,
8.4320

24.1181, 37.5956,
10.0770

27.2920, 30.6918,
6.8975

23.2776, 39.3873,
11.6429

29.6354, 26.0177,
5.5769

23.0660, 39.8750,
12.0080

32.4100, 20.9837,
4.5190

35.5531, 15.8311,
3.7280

39.0074, 10.7057,
3.1829

■ 42.7241, 5.6822,
2.8529

■ 46.6631, 0.7903,
2.7055

■ 50.7923, -3.9659,
2.7114

■ 55.0860, -8.5951,
2.8455

Harmonies

Analogous

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



25.4394, 35.4602, -6.0575



25.4387, 34.6744, 8.4320



25.4394, 22.8671, 14.7326

Triad

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



25.4394, 34.6719, 8.4326



25.4394, -19.9441, 14.2647



25.4394, -7.8720, -45.8325

Complementary

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



25.4387, 34.6744, 8.4320



43.7204, -25.8555, 4.8960

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.



25.4394, -18.9469, -30.0056



25.4387, 34.6744, 8.4320



25.4394, -24.6827, 7.0925

Square

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



25.4394, 34.6719, 8.4326



25.4394, -9.5986, 16.5533



25.4394, -24.3688, -8.5260



25.4394, 8.0849, -44.6100

Rectangle

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



25.4387, 34.6744, 8.4320



25.4394, 11.6682, 16.2708



25.4394, -24.3688, -8.5260



25.4394, -12.1984, -42.0555

Sweetspot

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



25.4394, 34.6719, 8.4326



53.5717, 11.7248, 4.0323



25.0706, 39.9742, -38.9366



25.0365, 6.6747, 2.0196



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.



25.4394, 34.6719, 8.4326



31.1399, 51.7426, 15.0552



29.4018, 21.7424, 15.8827



22.5047, 0.8538, 1.3351



22.4429, 38.8029, 11.6432



1.8775, 3.3400, 0.2467

Inverse Universe

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



25.4394, 34.6719, 8.4326



31.1399, 51.7426, 15.0552



35.2549, -10.1065, -17.6252



22.5047, 0.8538, 1.3351



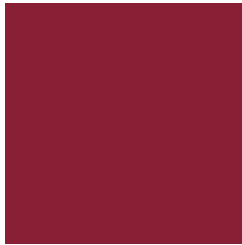
22.4429, 38.8029, 11.6432



1.8775, 3.3400, 0.2467

Previews

White Background



This preview shows how the HunterLab color 25.4387, 34.6744, 8.4320 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



This preview shows how the HunterLab color 25.4387, 34.6744, 8.4320 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

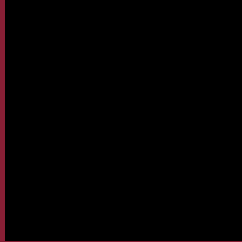
Any Text WCAG AA × Fail

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 25.4387, 34.6744, 8.4320 Background



This preview shows how black text looks on a background with the HunterLab color 25.4387, 34.6744, 8.4320.



This preview shows how white text looks on a background with the HunterLab color 25.4387, 34.6744, 8.4320.

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

25.4387, 34.6744, 8.4320

Protanopia

25.9400, -0.9840, 1.9537

Deuteranopia

25.8233, 1.4550, 9.5174



Tritanopia

25.4565, 31.9596, 12.3583

Trichromacy



Original Color

25.4387, 34.6744, 8.4320

Protanomaly

24.3909, 11.4491, 3.0734

Deuteranomaly

24.6209, 13.5760, 8.1422

Tritanomaly

25.4207, 32.6249, 11.1263

Monochromacy



Original Color

25.4387, 34.6744, 8.4320

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

22.5993, 11.2369, 2.5397

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.4387, 34.6744, 8.4320 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, 31, 53)` looks like.

```
.text, #text, p{  
    color:rgb(136, 31, 53)  
}
```

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, 31, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 31, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 25.4387, 34.6744, 8.4320 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, 31, 53) }
```


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

```
.border{ border-color:rgb(136, 31, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 31, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 31, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 31, 53);  
box-shadow:4px 4px 4px 4px rgb(136, 31,  
53) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.4387, 34.6744, 8.4320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 31, 53) }
```

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

```
.background{ background-color: rgb(136, 31,  
53) }
```

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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