

Converting Colors

HunterLab(25.4971, 31.9330,
8.5838)

Have a look what the booklet for
HunterLab(25.4971, 31.9330,
8.5838) contains.

HunterLab(25.4877, 31.8984, 8.7064)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(25.4877, 31.8984,
8.7064)**

Conversions

Conversions Part 1

Format	Color
Hex	852434
RGB	133, 36, 52
RGB Percent	52%, 14%, 20%
CMY	0.4784, 0.8588, 0.7961
CMYK	0.00, 0.73, 0.61, 0.48
HSL	350°, 57%, 33%
HSV	350°, 73%, 52%
XYZ	10.9236, 6.4962, 3.9270
YIQ	66.8270, 52.6760, 25.5400

Conversions

Conversions Part 2

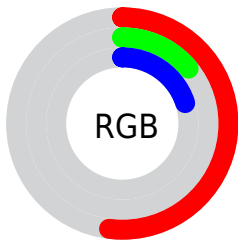
Format	Color
R_{YB}	133, 36, 52
Decimal	8725556
CIE _{Lab}	30.63, 42.10, 14.32
CIE _{LCh}	31, 44.466, 18.788
Yxy	6.4966, 0.5117, 0.3043
Android (android.graphics.Color)	4286915636 (0xFF852434)
YUV	66.8270, -7.3097, 58.0337
Hunter-Lab	25.4877, 31.8984, 8.7064

Details

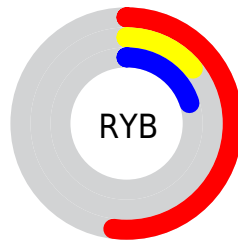
The HunterLab color **25.4877, 31.8984, 8.7064** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **42.9356, -23.8912, 2.7958**, and the grayscale version is **23.6437, -1.2616, 1.2846**.

A 20% lighter version of the original color is **43.5174, 35.3324, 11.6904**, and **12.6219, 21.7369, 7.2139** is the 20% darker color. If you saturate the color by 10%, you get **23.9731, 35.2741, 10.2254**, and if you desaturate by 10%, it is **27.5117, 27.6632, 7.2685**.

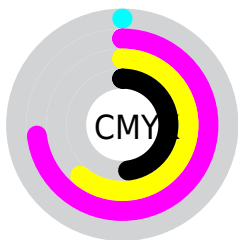
Distribution



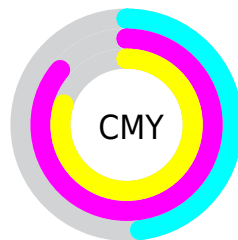
- Red (52%)
- Green (14%)
- Blue (20%)



- Red (52%)
- Yellow (14%)
- Blue (20%)



- Cyan (0%)
- Magenta (73%)
- Yellow (61%)
- Black (48%)



- Cyan (48%)
- Magenta (86%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.4877, 31.8984, 8.7064 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 25.4877, 31.8984, 8.7064 by changing the saturation by 10% instead.

■ 25.4877, 31.8984,
8.7064

■ 25.4877, 31.8984,
8.7064

■ 127.8330, 43.0831,
21.1126

■ 17.7464, 30.1239,
7.1256

■ 43.5352, 35.1454,
11.6244

■ 11.0008, 28.3953,
6.1894

■ 53.6946, 36.5893,
13.0167

■ 2.6457, 70.9495,
1.8520

■ 64.5406, 37.9171,
14.3853

0.0000, INF, NaN

0.0000, NaN, NaN

■ 76.0320, 39.1367,
15.7391

0.0000, NaN, NaN

■ 88.1345, 40.2560,
17.0847

0.0000, NaN, NaN

■ 100.8187, 41.2825,

0.0000, NaN, NaN

18.4266

0.0000, NaN, NaN

114.0590, 42.2228,
19.7684

■ 25.4877, 31.8984,
8.7064

■ 25.4877, 31.8984,
8.7064

■ 23.9731, 35.2741,
10.2254

■ 27.5117, 27.6632,
7.2685

■ 22.9856, 37.4834,
11.6882

■ 29.9923, 22.9302,
6.0006

■ 22.4592, 38.7189,
12.5225

■ 32.8687, 17.9844,
4.9447

■ 36.0806, 13.0143,
4.1055

■ 39.5752, 8.1248,
3.4673

■ 43.3082, 3.3630,
3.0062

■ 47.2441, -1.2578,
2.6967

■ 51.3541, -5.7421,
2.5154

■ 55.6154, -10.1031,
2.4420

Harmonies

Analogous

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



25.4884, 33.3407, -4.5121



25.4877, 31.8984, 8.7064



25.4884, 20.4366, 14.5654

Triad

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



25.4884, 31.8960, 8.7069



25.4884, -19.5574, 13.6163



25.4884, -6.7049, -42.5472

Complementary

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



25.4877, 31.8984, 8.7064



42.9356, -23.8912, 2.7958

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.



25.4884, -17.6476, -28.8800



25.4877, 31.8984, 8.7064



25.4884, -23.8458, 6.1453

Square

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



25.4884, 31.8960, 8.7069



25.4884, -9.9616, 16.0989



25.4884, -23.2382, -9.0645



25.4884, 8.5559, -40.3529

Rectangle

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



25.4877, 31.8984, 8.7064



25.4884, 9.8758, 15.9942



25.4884, -23.2382, -9.0645



25.4884, -10.9362, -39.4409

Sweetspot

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



25.4884, 31.8960, 8.7069



53.1672, 10.5966, 4.6091



25.9346, 38.4358, -34.0761



24.7231, 5.7181, 2.2670



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



25.4884, 31.8960, 8.7069



31.0745, 49.4724, 15.0883



30.4781, 17.4058, 15.8373



21.6802, 0.7693, 1.3904



21.9217, 37.7961, 12.1919



1.3182, 2.3274, 0.3099

Inverse Universe

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



25.4884, 31.8960, 8.7069



31.0745, 49.4724, 15.0883



33.6330, -7.9981, -18.5336



21.6802, 0.7693, 1.3904



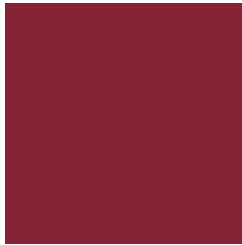
21.9217, 37.7961, 12.1919



1.3182, 2.3274, 0.3099

Previews

White Background



This preview shows how the HunterLab color 25.4877, 31.8984, 8.7064 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 25.4877, 31.8984, 8.7064 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

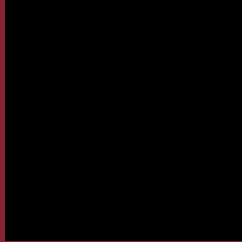
Any Text WCAG AA × Fail

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 25.4877, 31.8984, 8.7064 Background



This preview shows how black text looks on a background with the HunterLab color 25.4877, 31.8984, 8.7064.



This preview shows how white text looks on a background with the HunterLab color 25.4877, 31.8984,

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

25.4877, 31.8984, 8.7064

Protanopia

25.9209, -1.2449, 3.4414

Deuteranopia

25.8075, 1.3701, 9.7480



Tritanopia

25.3869, 30.0460, 11.4809

Trichromacy



Original Color

25.4877, 31.8984, 8.7064

Protanomaly

24.7405, 10.2036, 4.5018

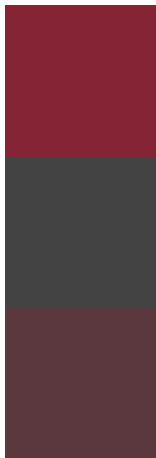
Deuteranomaly

24.8816, 12.2447, 8.6222

Tritanomaly

25.3190, 30.6472, 10.5580

Monochromacy



Original Color

25.4877, 31.8984, 8.7064

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

23.2385, 10.0136, 2.8671

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.4877, 31.8984, 8.7064 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(133, 36, 52)` looks like.

```
.text, #text, p{  
    color:rgb(133, 36, 52)  
}
```

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(133, 36, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 36, 52) }
```

Border

The CSS property to change the border of an element to HunterLab 25.4877, 31.8984, 8.7064 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(133, 36, 52) }
```


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

```
.border{ border-color:rgb(133, 36, 52) }
```

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

Here you see how a box with a 4 pixel rgb(133, 36, 52) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 36, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 36, 52);  
box-shadow:4px 4px 4px 4px rgb(133, 36,  
52) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.4877, 31.8984, 8.7064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 36, 52) }
```

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

```
.background{ background-color: rgb(133, 36,  
52) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor