

Converting Colors

HunterLab(24.8630, 36.5480,
11.9599)

Have a look what the booklet for
HunterLab(24.8630, 36.5480,
11.9599) contains.

HunterLab(24.8675, 36.3471, 11.9801)	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(24.8675, 36.3471,
11.9801)**

Conversions

Conversions Part 1

Format	Color
Hex	8A1824
RGB	138, 24, 36
RGB Percent	54%, 9%, 14%
CMY	0.4588, 0.9058, 0.8588
CMYK	0.00, 0.83, 0.74, 0.46
HSL	354°, 70%, 32%
HSV	354°, 83%, 54%
XYZ	11.1263, 6.1839, 2.2763
YIQ	59.4540, 64.0920, 27.9000

Conversions

Conversions Part 2

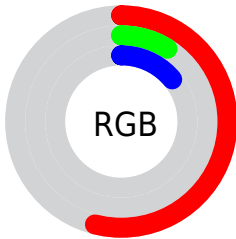
Format	Color
R_{YB}	138, 24, 36
Decimal	9050148
CIE _{Lab}	29.87, 46.86, 23.99
CIE _{LCh}	30, 52.650, 27.112
Yxy	6.1843, 0.5680, 0.3157
Android (android.graphics.Color)	4287240228 (0xFF8A1824)
YUV	59.4540, -11.5628, 68.8848
Hunter-Lab	24.8675, 36.3471, 11.9801

Details

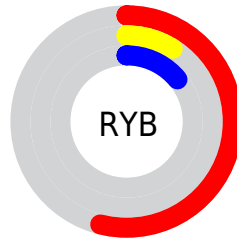
The HunterLab color **24.8675, 36.3471, 11.9801** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **44.5845, -25.0474, 0.7809**, and the grayscale version is **21.0937, -1.1255, 1.1461**.

A 20% lighter version of the original color is **42.8219, 40.2876, 16.3137**, and **13.0594, 22.3646, 8.4387** is the 20% darker color. If you saturate the color by 10%, you get **23.8525, 38.7304, 13.2747**, and if you desaturate by 10%, it is **26.4455, 32.7527, 10.5148**.

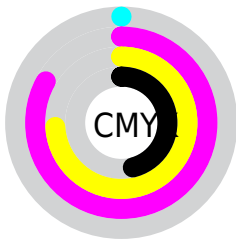
Distribution



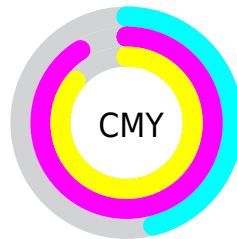
- Red (54%)
- Green (9%)
- Blue (14%)



- Red (54%)
- Yellow (9%)
- Blue (14%)



- Cyan (0%)
- Magenta (83%)
- Yellow (74%)
- Black (46%)



- Cyan (46%)
- Magenta (91%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.8675, 36.3471, 11.9801 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 24.8675, 36.3471, 11.9801 by changing the saturation by 10% instead.

■ 24.8675, 36.3471,
11.9801

■ 24.8675, 36.3471,
11.9801

■ 126.7686, 49.1023,
29.5594

■ 17.1973, 34.4642,
9.5630

■ 42.7929, 39.9247,
16.4000

■ 10.5336, 32.7621,
7.3735

■ 52.8983, 41.5501,
18.4348

0.0000, INF, NaN

0.0000, INF, NaN

■ 63.6937, 43.0608,
20.3936

0.0000, NaN, NaN

■ 75.1373, 44.4618,
22.2955

0.0000, NaN, NaN

■ 87.1946, 45.7599,
24.1540

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.8355, 46.9617,

25.9793

0.0000, NaN, NaN

113.0344, 48.0739,
27.7791

24.8675, 36.3471,
11.9801

24.8675, 36.3471,
11.9801

23.8525, 38.7304,
13.2747

26.4455, 32.7527,
10.5148

23.3160, 40.0715,
13.9650

28.5626, 28.2959,
9.0197

31.1652, 23.3508,
7.6059

34.1873, 18.2179,
6.3374

37.5641, 13.0908,
5.2381

■ 41.2393, 8.0732,
4.3067

■ 45.1657, 3.2089,
3.5291

■ 49.3054, -1.4927,
2.8865

■ 53.6281, -6.0402,
2.3598

Harmonies

Analogous

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



24.8683, 42.0780, -0.3164



24.8675, 36.3471, 11.9801



24.8683, 19.7464, 16.1923

Triad

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



24.8683, 36.3444, 11.9806



24.8683, -23.7737, 13.2282



24.8683, -3.0036, -56.6739

Complementary

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



24.8675, 36.3471, 11.9801



44.5845, -25.0474, 0.7809

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.



24.8683, -17.1107, -43.4240



24.8675, 36.3471, 11.9801



24.8683, -26.8309, 2.9154

Square

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



24.8683, 36.3444, 11.9806



24.8683, -14.8996, 16.6344



24.8683, -24.7797, -18.1389



24.8683, 15.9710, -47.4350

Rectangle

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



24.8675, 36.3471, 11.9801



24.8683, 6.6444, 17.3777



24.8683, -24.7797, -18.1389



24.8683, -8.4080, -54.5684

Sweetspot

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



24.8683, 36.3444, 11.9806



53.2836, 12.6527, 6.0584



26.1269, 45.3361, -37.6718



24.5325, 6.9459, 3.0447



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.



24.8683, 36.3444, 11.9806



31.0078, 52.9478, 18.7347



30.9322, 19.1306, 17.7378



22.4869, 0.7576, 1.5901



22.3285, 38.3796, 13.3323



1.8462, 3.2254, 0.6994

Inverse Universe

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



24.8683, 36.3444, 11.9806



31.0078, 52.9478, 18.7347



31.7629, -5.0402, -25.3989



22.4869, 0.7576, 1.5901



22.3285, 38.3796, 13.3323



1.8462, 3.2254, 0.6994

Previews

White Background



This preview shows how the HunterLab color 24.8675, 36.3471, 11.9801 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 24.8675, 36.3471, 11.9801 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

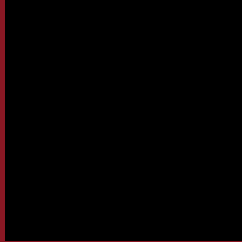
Any Text WCAG AA × Fail

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 24.8675, 36.3471, 11.9801 Background



This preview shows how black text looks on a background with the HunterLab color 24.8675, 36.3471, 11.9801.



This preview shows how white text looks on a background with the HunterLab color 24.8675, 36.3471,

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

24.8675, 36.3471, 11.9801

Protanopia

25.4822, -2.1668, 8.3769

Deuteranopia

25.5316, 1.2273, 13.0546



Tritanopia

24.9332, 35.3828, 13.6592

Trichromacy



Original Color

24.8675, 36.3471, 11.9801

Protanomaly

23.7465, 11.9253, 8.3876

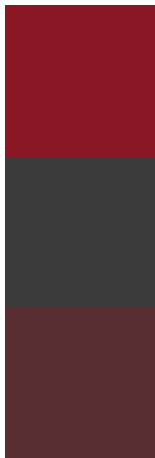
Deuteranomaly

24.0339, 14.3652, 11.6900

Tritanomaly

24.8843, 35.8112, 13.0339

Monochromacy



Original Color

24.8675, 36.3471, 11.9801

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

20.6584, 12.2264, 3.9549

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.8675, 36.3471, 11.9801 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(138, 24, 36)` looks like.

```
.text, #text, p{  
    color:rgb(138, 24, 36)  
}
```

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(138, 24, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 24, 36) }
```

Border

The CSS property to change the border of an element to HunterLab 24.8675, 36.3471, 11.9801 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(138, 24, 36) }
```


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

```
.border{ border-color:rgb(138, 24, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 24, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 24, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 24, 36);  
box-shadow:4px 4px 4px 4px rgb(138, 24,  
36) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.8675, 36.3471, 11.9801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 24, 36) }
```

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

```
.background{ background-color: rgb(138, 24,  
36) }
```

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