

Converting Colors

HunterLab(24.8229, 36.8036,
6.0051)

Have a look what the booklet for
HunterLab(24.8229, 36.8036,
6.0051) contains.

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Color

**HunterLab(24.8232, 36.5843,
6.0536)**

Conversions

Conversions Part 1

Format	Color
Hex	87193B
RGB	135, 25, 59
RGB Percent	53%, 10%, 23%
CMY	0.4706, 0.9019, 0.7686
CMYK	0.00, 0.81, 0.56, 0.47
HSL	341°, 69%, 31%
HSV	341°, 81%, 53%
XYZ	11.1287, 6.1619, 4.7405
YIQ	61.7660, 54.6460, 33.8940

Conversions

Conversions Part 2

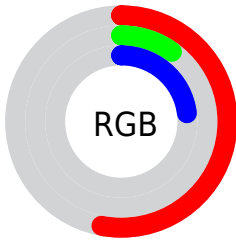
Format	Color
R_{YB}	135, 25, 59
Decimal	8853819
CIE Lab	29.82, 47.12, 8.64
CIE LCh	30, 47.903, 10.388
Yxy	6.1623, 0.5051, 0.2797
Android (android.graphics.Color)	4287043899 (0xFF87193B)
YUV	61.7660, -1.3636, 64.2262
Hunter-Lab	24.8232, 36.5843, 6.0536

Details

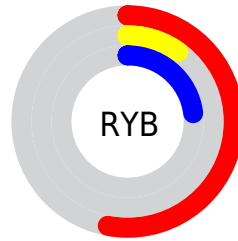
The HunterLab color **24.8232, 36.5843, 6.0536** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **42.9818, -27.8151, 9.0121**, and the grayscale version is **21.8598, -1.1664, 1.1877**.

A 20% lighter version of the original color is **42.7351, 40.2295, 8.1196**, and **13.0489, 22.6568, 6.0277** is the 20% darker color. If you saturate the color by 10%, you get **23.7266, 38.8704, 7.8524**, and if you desaturate by 10%, it is **26.4409, 33.0822, 4.4907**.

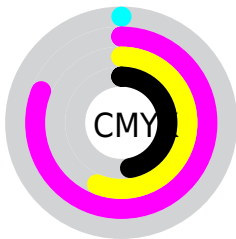
Distribution



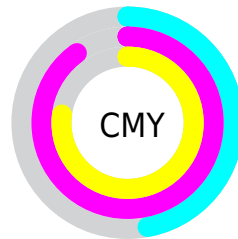
- Red (53%)
- Green (10%)
- Blue (23%)



- Red (53%)
- Yellow (10%)
- Blue (23%)



- Cyan (0%)
- Magenta (81%)
- Yellow (56%)
- Black (47%)



- Cyan (47%)
- Magenta (90%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.8232, 36.5843, 6.0536 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 24.8232, 36.5843, 6.0536 by changing the saturation by 10% instead.

■ 24.8232, 36.5843,
6.0536

■ 24.8232, 36.5843,
6.0536

■ 126.6923, 49.4216,
15.6172

■ 17.1581, 34.6972,
4.9621

■ 42.7398, 40.1787,
8.1596

■ 10.5003, 32.9998,
4.0775

■ 52.8413, 41.8136,
9.2015

0.0000, INF, NaN

0.0000, INF, NaN

■ 63.6330, 43.3338,
10.2463

0.0000, NaN, NaN

■ 75.0733, 44.7444,
11.2979

0.0000, NaN, NaN

■ 87.1272, 46.0519,
12.3592

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.7650, 47.2631,

13.4320

0.0000, NaN, NaN

112.9610, 48.3843,
14.5177

24.8232, 36.5843,
6.0536

24.8232, 36.5843,
6.0536

23.7266, 38.8704,
7.8524

26.4409, 33.0822,
4.4907

23.0565, 40.2014,
9.3455

28.5530, 28.6941,
3.2637

31.1095, 23.7699,
2.4074

34.0505, 18.5937,
1.9067

37.3185, 13.3554,
1.7212

■ 40.8629, 8.1636,
1.8026

■ 44.6415, 3.0713,
2.1052

■ 48.6199, -1.9028,
2.5895

■ 52.7707, -6.7587,
3.2233

Harmonies

Analogous

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



24.8239, 34.6410, -10.5605



24.8232, 36.5843, 6.0536



24.8239, 26.5946, 13.7912

Triad

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



24.8239, 36.5818, 6.0542



24.8239, -18.2261, 14.8794



24.8239, -10.7974, -44.7839

Complementary

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



24.8232, 36.5843, 6.0536



42.9818, -27.8151, 9.0121

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.



24.8239, -20.6214, -25.9333



24.8232, 36.5843, 6.0536



24.8239, -24.1008, 9.2798

Square

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



24.8239, 36.5818, 6.0542



24.8239, -6.6138, 16.6599



24.8239, -24.8501, -4.5013



24.8239, 4.4454, -47.8276

Rectangle

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



24.8232, 36.5843, 6.0536



24.8239, 15.7045, 15.7463



24.8239, -24.8501, -4.5013



24.8239, -14.7264, -39.7042

Sweetspot

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



24.8239, 36.5818, 6.0542



53.1951, 13.0404, 2.3447



22.7242, 38.7460, -45.1241



24.8832, 7.3211, 1.1098



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.



24.8239, 36.5818, 6.0542



30.9744, 53.3583, 12.6591



26.6667, 27.7154, 14.8712



21.7041, 0.8978, 1.0501



22.1456, 38.6227, 8.9020



1.3484, 2.4373, -0.1215

Inverse Universe

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



24.8239, 36.5818, 6.0542



30.9744, 53.3583, 12.6591



37.6561, -14.2949, -13.1370



21.7041, 0.8978, 1.0501



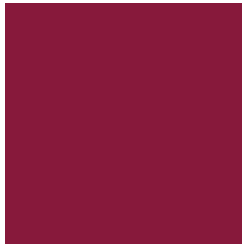
22.1456, 38.6227, 8.9020



1.3484, 2.4373, -0.1215

Previews

White Background



This preview shows how the HunterLab color 24.8232, 36.5843, 6.0536 looks on a white background.

Color Contrast Check

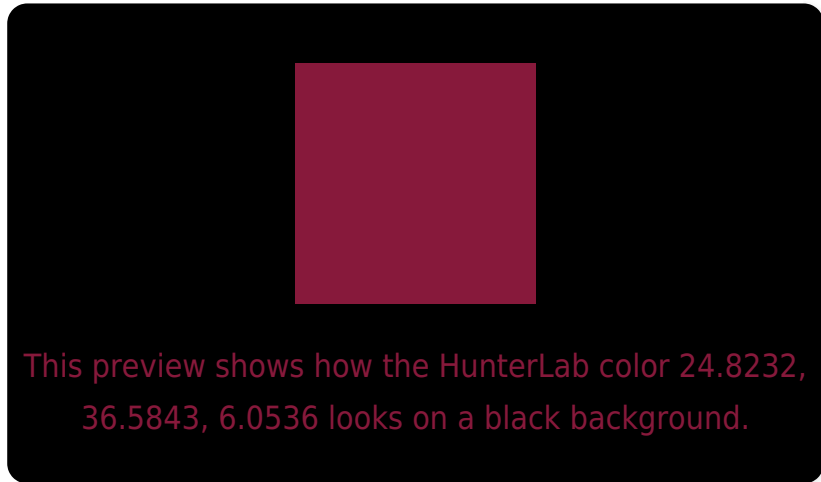
Large Text (above 18pt) WCAG AA ✓ Pass

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

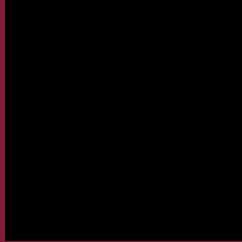
Any Text WCAG AA × Fail

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 24.8232, 36.5843, 6.0536 Background



This preview shows how black text looks on a background with the HunterLab color 24.8232, 36.5843, 6.0536.



This preview shows how white text looks on a background with the HunterLab color 24.8232, 36.5843,

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

24.8232, 36.5843, 6.0536

Protanopia

25.3035, -0.0908, -2.6502

Deuteranopia

25.4045, 1.4963, 7.5352



Tritanopia

24.9222, 32.4679, 12.5023

Trichromacy



Original Color

24.8232, 36.5843, 6.0536

Protanomaly

23.4501, 13.2952, -1.2545

Deuteranomaly

23.9067, 14.7628, 5.7108

Tritanomaly

24.7270, 33.8885, 10.5776

Monochromacy



Original Color

24.8232, 36.5843, 6.0536

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

21.5810, 12.3602, 1.3854

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.8232, 36.5843, 6.0536 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(135, 25, 59)` looks like.

```
.text, #text, p{  
    color:rgb(135, 25, 59)  
}
```

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(135, 25, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 25, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 24.8232, 36.5843, 6.0536 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(135, 25, 59) }
```


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

```
.border{ border-color:rgb(135, 25, 59) }
```

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

Here you see how a box with a 4 pixel rgb(135, 25, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 25, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 25, 59);  
box-shadow:4px 4px 4px 4px rgb(135, 25,  
59) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.8232, 36.5843, 6.0536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 25, 59) }
```

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

```
.background{ background-color: rgb(135, 25,  
59) }
```

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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