

Converting Colors

Decimal(4859136)

Have a look what the booklet for
Decimal(4859136) contains.

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Color

Decimal(4859136)

Conversions

Conversions Part 1

Format	Color
Hex	4A2500
RGB	74, 37, 0
RGB Percent	29%, 15%, 0%
CMY	0.7098, 0.8549, 1.0000
CMYK	0.00, 0.50, 1.00, 0.71
HSL	30°, 100%, 15%
HSV	30°, 100%, 29%
XYZ	3.4856, 2.7790, 0.3527
YIQ	43.8450, 33.9290, -3.6630

Conversions

Conversions Part 2

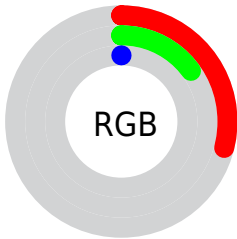
Format	Color
RYB	74, 74, 0
Decimal	4859136
CIELab	19.14, 14.67, 27.95
CIELCh	19, 31.564, 62.306
Yxy	2.7790, 0.5267, 0.4200
Android (android.graphics.Color)	4283049216 (0xFF4A2500)
YUV	43.8450, -21.6156, 26.4459
Hunter-Lab	16.6703, 8.1498, 10.4148

Details

The Decimal color **4859136** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **9546**, and the grayscale version is **2894892**.

A 20% lighter version of the original color is **8278575**, and **1507328** is the 20% darker color. If you saturate the color by 10%, you get **4859136**, and if you desaturate by 10%, it is **4860167**.

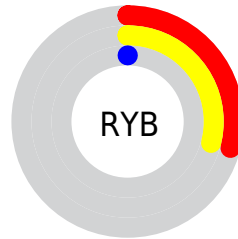
Distribution



Red (29%)

Green (15%)

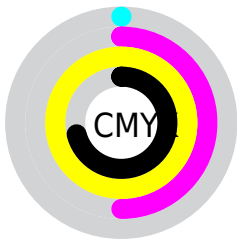
Blue (0%)



Red (29%)

Yellow (29%)

Blue (0%)

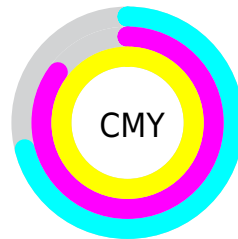


Cyan (0%)

Magenta (50%)

Yellow (100%)

Black (71%)



Cyan (71%)

Magenta (85%)

Yellow (100%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 4859136 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 Decimal color 4859136 by changing the saturation by 10% instead.

 4859136


 4859136

 16777187

 3215360

 8278575

 1507328

 10119750

 0

 11961438

 13868663

 15776145

 16766380

 16773575

 4859136

■ 4860167

■ 4860943

■ 4861974

■ 4863006

■ 4864037

■ 4864812

■ 4865844

■ 4866875

■ 4867651

Harmonies

Analogous

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



5577495



4859136



3747328

Triad

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



4859136



14640



3155797

Complementary

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



4859136



9546

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.



12637



4859136



14662

Square

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



4859136



14104



13911



4922692

Rectangle

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



4859136



2765312



13911



2239321

Sweetspot

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



4859136



6378052



4849701



3155999



11579568



3158064

Same Dimension

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



4859136



6369280



4868608



2499618



6697728



15102720

Inverse Universe

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



9546



12385



74



2237478



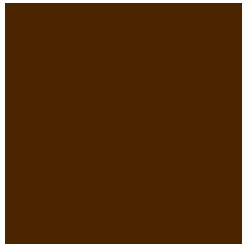
13158



29670

Previews

White Background



This preview shows how the Decimal color 4859136 looks on a white background.

Color Contrast Check

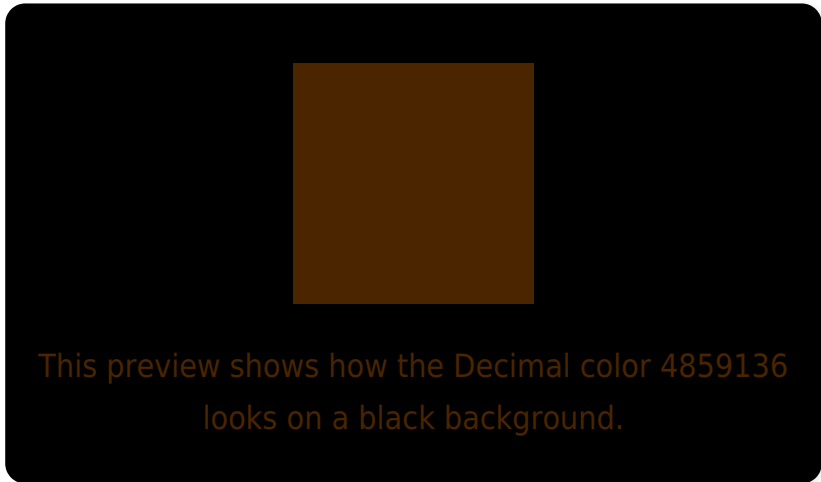
Large Text (above 18pt) WCAG AA ✓ Pass

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

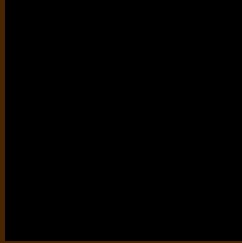
Any Text WCAG AA × Fail

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](#).

Decimal 4859136 Background



This preview shows how black text looks on a background with the Decimal color 4859136.



This preview shows how white text looks on a background with the Decimal color 4859136.

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
4859136

Protanopia
3485702

Deuteranopia
3943680



Tritanopia
4923941

Trichromacy



Original Color
4859136

Protanomaly
4008964

Deuteranomaly
4270592

Tritanomaly
4924184

Monochromacy



Original Color
4859136

Achromatopsia
2894892

Achromatomaly
3615004

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4859136 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 #4A2500 looks like.

```
.text, #text, p{  
    color:#4A2500  
}
```

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 #4A2500 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A2500
}
```

Border

The CSS property to change the border of an element to Decimal 4859136 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
#4A2500 }
```

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

```
.border{ border-color:#4A2500 }
```

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

Here you see how a box with a 4 pixel #4A2500 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A2500; -webkit-box-shadow:4px 4px  
4px 4px #4A2500; box-shadow:4px 4px 4px  
4px #4A2500 }
```

Background

The CSS property to change the background color of an element to Decimal 4859136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A2500 }
```

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

```
.background{ background-color:#4A2500 }
```

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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