

Converting Colors

Decimal(5839104)

Have a look what the booklet for
Decimal(5839104) contains.

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Color

Decimal(5839104)

Conversions

Conversions Part 1

Format	Color
Hex	591900
RGB	89, 25, 0
RGB Percent	35%, 10%, 0%
CMY	0.6510, 0.9020, 1.0000
CMYK	0.00, 0.72, 1.00, 0.65
HSL	17°, 100%, 17%
HSV	17°, 100%, 35%
XYZ	4.4675, 2.8191, 0.3087
YIQ	41.2860, 46.1690, 5.7930

Conversions

Conversions Part 2

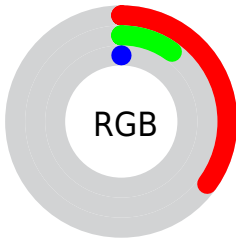
Format	Color
R_YB	89, 35, 0
Decimal	5839104
CIE _{Lab}	19.30, 28.27, 28.87
CIE _{LCh}	19, 40.405, 45.599
Yxy	2.8191, 0.5882, 0.3712
Android (android.graphics.Color)	4284029184 (0xFF591900)
YUV	41.2860, -20.3540, 41.8452
Hunter-Lab	16.7902, 18.1116, 10.6631

Details

The Decimal color **5839104** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **16473**, and the grayscale version is **2697513**.

A 20% lighter version of the original color is **9455663**, and **2555905** is the 20% darker color. If you saturate the color by 10%, you get **5839104**, and if you desaturate by 10%, it is **5840649**.

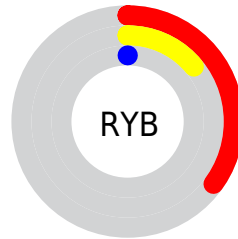
Distribution



Red (35%)

Green (10%)

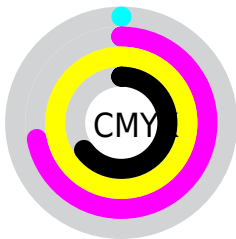
Blue (0%)



Red (35%)

Yellow (14%)

Blue (0%)

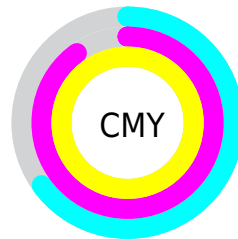


Cyan (0%)

Magenta (72%)

Yellow (100%)

Black (65%)



Cyan (65%)

Magenta (90%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5839104 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 5839104 by changing the saturation by 10% instead.

 5839104

 5839104

 16777186

 4063488

 9455663

 2555905

 11362630

 0

 13269598

 15242358

 16756624

 16763819

 16771014

 5839104

■ 5840649

■ 5842450

■ 5843995

■ 5845796

■ 5847341

■ 5848885

■ 5850686

■ 5852231

■ 5854032

Harmonies

Analogous

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



6358817



5839104



4597760

Triad

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



5839104



14879



11624

Complementary

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



5839104



16473

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.



13928



5839104



15166

Square

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



5839104



276480



14937



4333144

Rectangle

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



5839104



3550976



14937



12650

Sweetspot

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



5839104



7559760



5832769



3877670



12237498



3881787

Same Dimension

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



5839104



7544832



5850112



2828327



7020032



15417856

Inverse Universe

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



16473



21363



5465



2566699



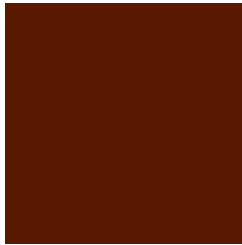
19819



43499

Previews

White Background



This preview shows how the Decimal color 5839104 looks on a white background.

Color Contrast Check

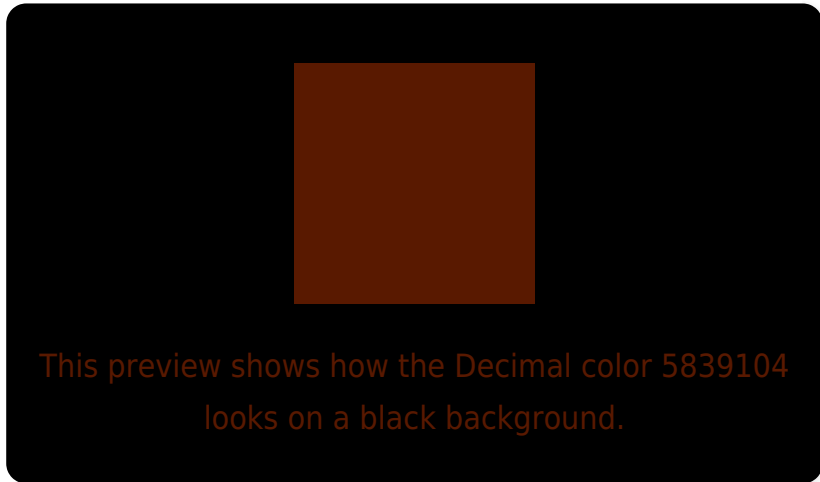
Large Text (above 18pt) WCAG AA ✓ Pass

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

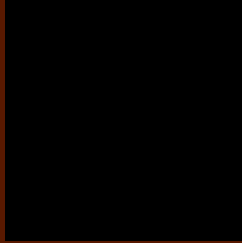
Any Text WCAG AA × Fail

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 5839104 Background



This preview shows how black text looks on a background with the Decimal color 5839104.



This preview shows how white text looks on a background with the Decimal color 5839104.

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
5839104

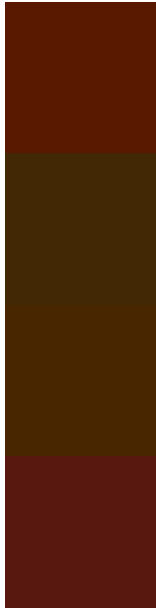
Protanopia
3617034

Deuteranopia
4009472



Tritanopia
5838616

Trichromacy



Original Color
5839104

Protanomaly
4401158

Deuteranomaly
4662784

Tritanomaly
5838863

Monochromacy



Original Color
5839104

Achromatopsia
2697513

Achromatomaly
3810074

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5839104 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 #591900 looks like.

```
.text, #text, p{  
    color:#591900  
}
```

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 #591900 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #591900
}
```

Border

The CSS property to change the border of an element to Decimal 5839104 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".

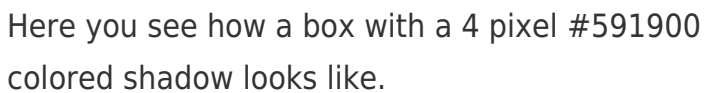
```
.border, #border, table{ border:4px solid
#591900 }
```

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

```
.border{ border-color:#591900 }
```

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

Here you see how a box with a 4 pixel #591900 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #591900; -webkit-box-shadow:4px 4px  
4px 4px #591900; box-shadow:4px 4px 4px  
4px #591900 }
```

Background

The CSS property to change the background color of an element to Decimal 5839104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#591900 }
```

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

```
.background{ background-color:#591900 }
```

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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