

Converting Colors

Decimal(6298660)

Have a look what the booklet for
Decimal(6298660) contains.

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Color

Decimal(6298660)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 601C24 |
| RGB | 96, 28, 36 |
| RGB Percent | 38%, 11%, 14% |
| CMY | 0.6235, 0.8902, 0.8588 |
| CMYK | 0.00, 0.71, 0.63, 0.62 |
| HSL | 353°, 55%, 24% |
| HSV | 353°, 71%, 38% |
| XYZ | 5.5576, 3.4447, 2.0410 |
| YIQ | 49.2440, 37.9600, 16.9040 |

Conversions

Conversions Part 2

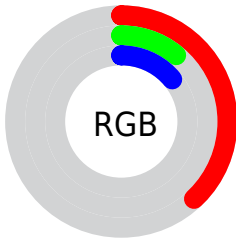
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 96, 28, 36 |
| Decimal | 6298660 |
| CIELab | 21.74, 31.38, 11.95 |
| CIELCh | 22, 33.577, 20.842 |
| Yxy | 3.4447, 0.5033, 0.3119 |
| Android (android.graphics.Color) | 4284488740 (0xFF601C24) |
| YUV | 49.2440, -6.5293, 41.0050 |
| Hunter-Lab | 18.5598, 20.9703, 6.4717 |

Details

The Decimal color **6298660** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1859672**, and the grayscale version is **3223857**.

A 20% lighter version of the original color is **9915472**, and **3080192** is the 20% darker color. If you saturate the color by 10%, you get **6296092**, and if you desaturate by 10%, it is **6301228**.

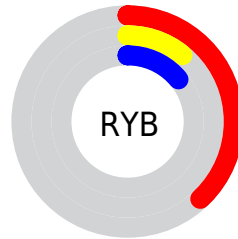
Distribution



Red (38%)

Green (11%)

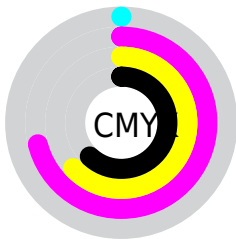
Blue (14%)



Red (38%)

Yellow (11%)

Blue (14%)

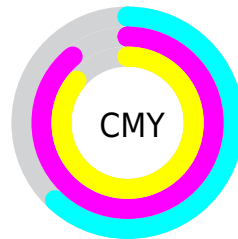


Cyan (0%)

Magenta (71%)

Yellow (63%)

Black (62%)



Cyan (62%)

Magenta (89%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6298660 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 6298660 by changing the saturation by 10% instead.

6298660

6298660

16777215

4588047

9915472

3080192

11756904

0

13598593

15571611

16758198

16765394

16772590

6298660

6298660

■ 6296092

■ 6301228

■ 6293779

■ 6303541

■ 6291467

■ 6306109

■ 6308422

■ 6310990

■ 6313559

■ 6315871

■ 6318440

■ 6320752

Harmonies

Analogous

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



6101821



6298660



5711373

Triad

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



6298660



867602



14693

Complementary

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



6298660



1859672

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.



15962



6298660



16171

Square

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



6298660



3160064



16453



2371939

Rectangle

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



6298660



5057792



16453



15203

Sweetspot

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



6298660



8217446



5708896



4206642



12566463



4210752

Same Dimension

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



6298660



8196895



6305052



3157036



7340045



15728668

Inverse Universe

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



6298660



8196895



1853280



3157036



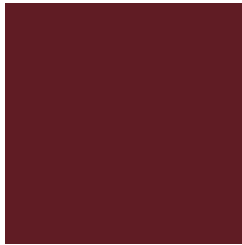
7340045



15728668

Previews

White Background



This preview shows how the Decimal color 6298660 looks on a white background.

Color Contrast Check

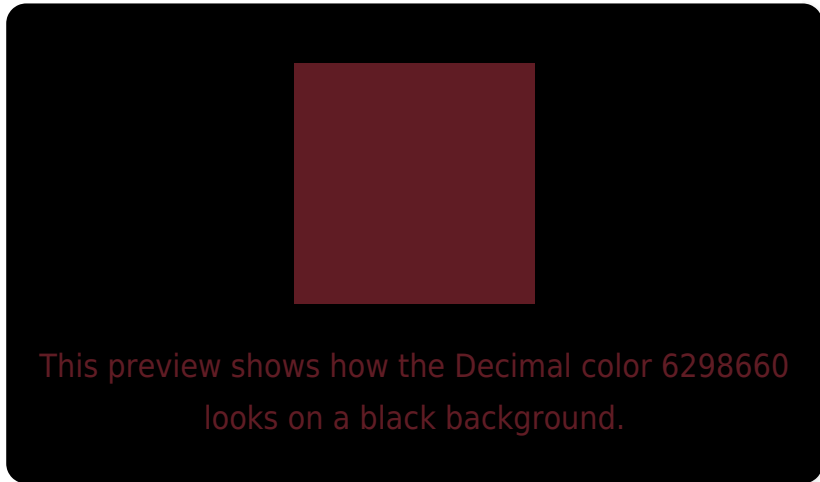
Large Text (above 18pt) WCAG AA ✓ Pass

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

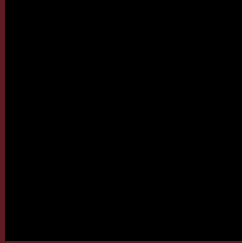
Any Text WCAG AA × Fail

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 6298660 Background



This preview shows how black text looks on a background with the Decimal color 6298660.



This preview shows how white text looks on a background with the Decimal color 6298660.

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
6298660

Protanopia
3683631

Deuteranopia
4272929



Tritanopia
6298910

Trichromacy



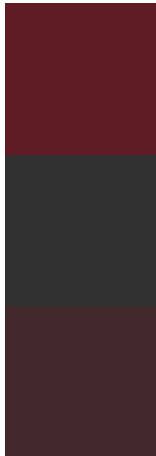
Original Color
6298660

Protanomaly
4664363

Deuteranomaly
4991778

Tritanomaly
6298912

Monochromacy



Original Color
6298660

Achromatopsia
3223857

Achromatomaly
4335916

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6298660 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 #601C24 looks like.

```
.text, #text, p{  
    color:#601C24  
}
```

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 #601C24 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #601C24
}
```

Border

The CSS property to change the border of an element to Decimal 6298660 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
#601C24 }
```

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

```
.border{ border-color:#601C24 }
```

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

Here you see how a box with a 4 pixel #601C24 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #601C24; -webkit-box-shadow:4px 4px  
4px 4px #601C24; box-shadow:4px 4px 4px  
4px #601C24 }
```

Background

The CSS property to change the background color of an element to Decimal 6298660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#601C24 }
```

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

```
.background{ background-color:#601C24 }
```

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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