

Converting Colors

Decimal(12988435)

Have a look what the booklet for
Decimal(12988435) contains.

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Color

Decimal(12988435)

Conversions

Conversions Part 1

Format	Color
Hex	C63013
RGB	198, 48, 19
RGB Percent	78%, 19%, 7%
CMY	0.2235, 0.8118, 0.9255
CMYK	0.00, 0.76, 0.90, 0.22
HSL	10°, 82%, 43%
HSV	10°, 90%, 78%
XYZ	24.4632, 14.1667, 2.0612
YIQ	89.5440, 98.7090, 22.7810

Conversions

Conversions Part 2

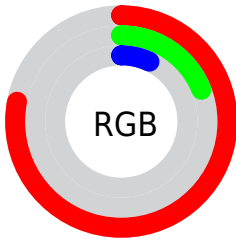
Format	Color
R_{YB}	198, 54, 19
Decimal	12988435
CIE _{Lab}	44.47, 57.40, 50.96
CIE _{LCh}	44, 76.755, 41.598
Yxy	14.1667, 0.6012, 0.3482
Android (android.graphics.Color)	4291178515 (0xFFC63013)
YUV	89.5440, -34.7782, 95.1159
Hunter-Lab	37.6387, 50.1482, 23.1002

Details

The Decimal color **12988435** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **1288646**, and the grayscale version is **5921370**.

A 20% lighter version of the original color is **16738884**, and **8847360** is the 20% darker color. If you saturate the color by 10%, you get **12984320**, and if you desaturate by 10%, it is **12992807**.

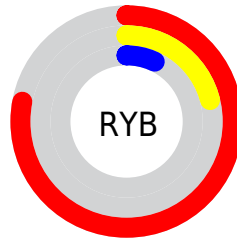
Distribution



Red (78%)

Green (19%)

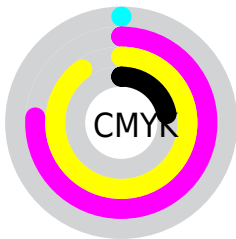
Blue (7%)



Red (78%)

Yellow (21%)

Blue (7%)

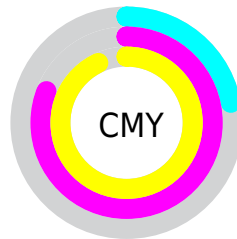


Cyan (0%)

Magenta (76%)

Yellow (90%)

Black (22%)



Cyan (22%)


















Magenta (81%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12988435 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 12988435 by changing the saturation by 10% instead.

 12988435	 12988435
16777215	 10880256
 16738884	 8847360
 16746076	 6815744
 16753270	 4849665
 16760464	 2949122
 16767915	 0
 16775623	
 16777187	
 12988435	 12988435

■ 12984320

■ 12992807

■ 12996923

■ 13001294

■ 13005410

■ 13009782

■ 13014154

■ 13018270

■ 13022641

■ 13026757

Harmonies

Analogous

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



13959252



12988435



10508032

Triad

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



12988435



33086



27369

Complementary

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



12988435



1288646

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.



31716



12988435



33665

Square

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



12988435



555776



33470



8866250

Rectangle

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



12988435



8284160



33470



29163

Sweetspot

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



12988435



16762298



12981163



8412503



0



8421504

Same Dimension

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



12988435



16722176



13010707



6511450



10689024



2360832

Inverse Universe

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



1288646



55039



1266374



5923427



35235



7716

Previews

White Background



This preview shows how the Decimal color 12988435 looks on a white background.

Color Contrast Check

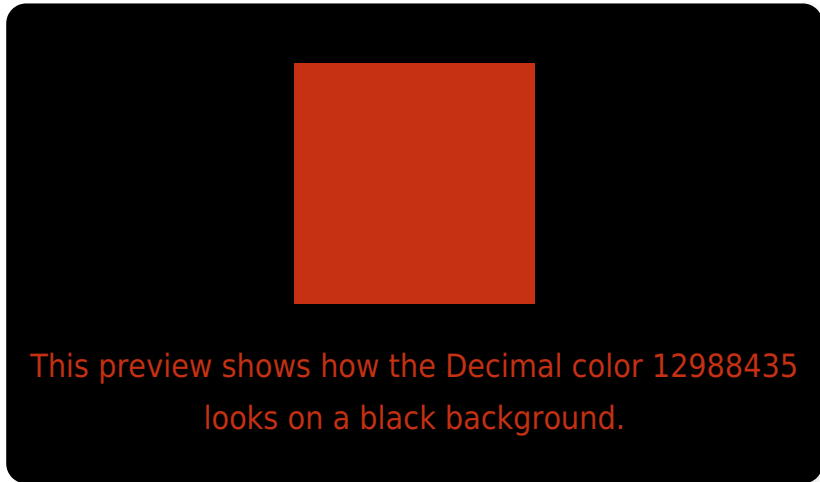
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 12988435 Background



This preview shows how black text looks on a background with the Decimal color 12988435.



This preview shows how white text looks on a background with the Decimal color 12988435.

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



Trichromacy



Original Color
12988435

Protanomaly
9721116

Deuteranomaly
10310151

Tritanomaly
13053476

Monochromacy



Original Color
12988435

Achromatopsia
5921370

Achromatomaly
8473408

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12988435 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 #C63013 looks like.

```
.text, #text, p{  
    color:#C63013  
}
```

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 #C63013 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C63013
}
```

Border

The CSS property to change the border of an element to Decimal 12988435 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".

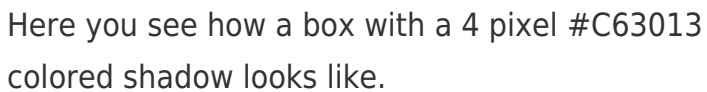
```
.border, #border, table{ border:4px solid
#C63013 }
```

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

```
.border{ border-color:#C63013 }
```

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

Here you see how a box with a 4 pixel #C63013 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C63013; -webkit-box-shadow:4px 4px  
4px 4px #C63013; box-shadow:4px 4px 4px  
4px #C63013 }
```

Background

The CSS property to change the background color of an element to Decimal 12988435 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C63013 }
```

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

```
.background{ background-color:#C63013 }
```

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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