

Converting Colors

Decimal(12985637)

Have a look what the booklet for
Decimal(12985637) contains.

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Color

Decimal(12985637)

Conversions

Conversions Part 1

Format	Color
Hex	C62525
RGB	198, 37, 37
RGB Percent	78%, 15%, 15%
CMY	0.2235, 0.8549, 0.8549
CMYK	0.00, 0.81, 0.81, 0.22
HSL	0°, 69%, 46%
HSV	0°, 81%, 78%
XYZ	24.2842, 13.4625, 3.0689
YIQ	85.1390, 95.9560, 34.1320

Conversions

Conversions Part 2

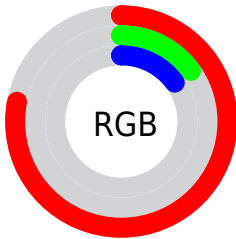
Format	Color
R_{YB}	198, 37, 37
Decimal	12985637
CIE _{Lab}	43.45, 61.01, 41.64
CIE _{LCh}	43, 73.867, 34.311
Yxy	13.4625, 0.5950, 0.3298
Android (android.graphics.Color)	4291175717 (0xFFC62525)
YUV	85.1390, -23.7325, 98.9791
Hunter-Lab	36.6912, 53.9310, 20.7248

Details

The Decimal color **12985637** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **2475718**, and the grayscale version is **5592405**.

A 20% lighter version of the original color is **16737107**, and **8847360** is the 20% darker color. If you saturate the color by 10%, you get **12980497**, and if you desaturate by 10%, it is **12990777**.

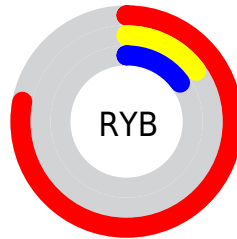
Distribution



Red (78%)

Green (15%)

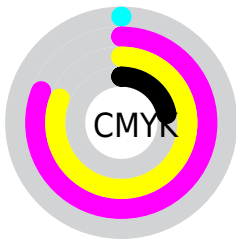
Blue (15%)



Red (78%)

Yellow (15%)

Blue (15%)

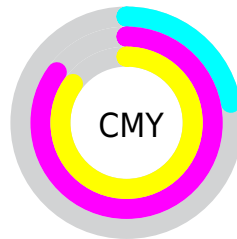


Cyan (0%)

Magenta (81%)

Yellow (81%)

Black (22%)



Cyan (22%)





Magenta (85%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12985637 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 12985637 by changing the saturation by 10% instead.

 12985637	 12985637
 16777215	 10878991
 16737107	 8847360
 16744300	 6815744
 16751493	 4849666
 16758944	 2949121
 16766395	 0
 16774103	
 16777203	
 12985637	 12985637

■ 12980497

■ 12990777

■ 12976128

■ 12995917

■ 13000800

■ 13005940

■ 13011080

■ 13016220

■ 13021360

■ 13026243

■ 13031383

Harmonies

Analogous

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



13500513



12985637



10898944

Triad

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



12985637



32045



27875

Complementary

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



12985637



2475718

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.



31702



12985637



32878

Square

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



12985637



3307008



32939



7033293

Rectangle

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



12985637



8871936



32939



29410

Sweetspot

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



12985637



16761538



12985798



8411995



0



8421504

Same Dimension

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



12985637



16712965



13006373



6511194



10682368



2359296

Inverse Universe

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



2475718



393215



2455238



5923683



41891



9252

Previews

White Background



This preview shows how the Decimal color 12985637 looks on a white background.

Color Contrast Check

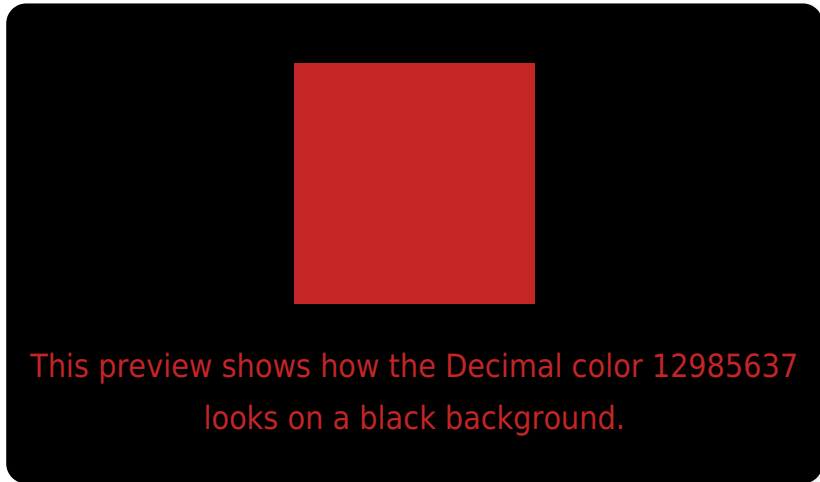
Large Text (above 18pt) WCAG AA ✓ Pass

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 12985637 Background



This preview shows how black text looks on a background with the Decimal color 12985637.



This preview shows how white text looks on a background with the Decimal color 12985637.

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
12985637

Protanopia
7497783

Deuteranopia
8610326

Trichromacy



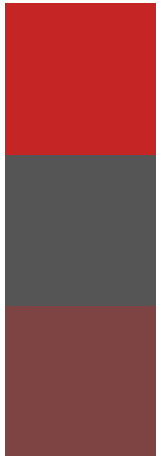
Original Color
12985637

Protanomaly
9523248

Deuteranomaly
10177563

Tritanomaly
12985636

Monochromacy



Original Color
12985637

Achromatopsia
5592405

Achromatomaly
8275012

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12985637 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 #C62525 looks like.

```
.text, #text, p{  
    color:#C62525  
}
```

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 #C62525 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C62525
}
```

Border

The CSS property to change the border of an element to Decimal 12985637 is called "border". The border property can be set on classes, ids or directly on the HTML element.

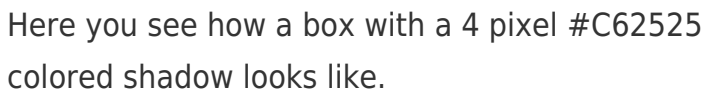
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C62525 }
```

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

```
.border{ border-color:#C62525 }
```

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



Here you see how a box with a 4 pixel #C62525 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C62525; -webkit-box-shadow:4px 4px  
4px 4px #C62525; box-shadow:4px 4px 4px  
4px #C62525 }
```

Background

The CSS property to change the background color of an element to Decimal 12985637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C62525 }
```

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

```
.background{ background-color:#C62525 }
```

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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