

Converting Colors

Decimal(13575717)

Have a look what the booklet for
Decimal(13575717) contains.

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Color

Decimal(13575717)

Conversions

Conversions Part 1

Format	Color
Hex	CF2625
RGB	207, 38, 37
RGB Percent	81%, 15%, 15%
CMY	0.1882, 0.8510, 0.8549
CMYK	0.00, 0.82, 0.82, 0.19
HSL	0°, 70%, 48%
HSV	0°, 82%, 81%
XYZ	26.7592, 14.7852, 3.1937
YIQ	88.4170, 101.0450, 35.5170

Conversions

Conversions Part 2

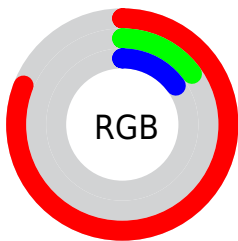
Format	Color
RYB	207, 38, 37
Decimal	13575717
CIELab	45.34, 63.31, 44.08
CIElCh	45, 77.145, 34.844
Yxy	14.7852, 0.5981, 0.3305
Android (android.graphics.Color)	4291765797 (0xFFCF2625)
YUV	88.4170, -25.3486, 103.9973
Hunter-Lab	38.4515, 56.9315, 21.9915

Details

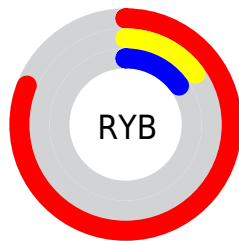
The Decimal color **13575717** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **2477775**, and the grayscale version is **5855577**.

A 20% lighter version of the original color is **16737620**, and **9437184** is the 20% darker color. If you saturate the color by 10%, you get **13570320**, and if you desaturate by 10%, it is **13581114**.

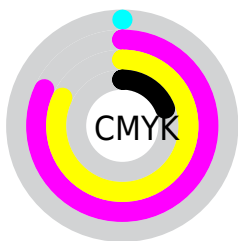
Distribution



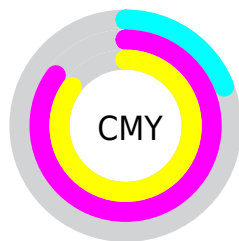
- Red (81%)
- Green (15%)
- Blue (15%)



- Red (81%)
- Yellow (15%)
- Blue (15%)



- Cyan (0%)
- Magenta (82%)
- Yellow (82%)
- Black (19%)




















- Cyan (19%)
- Magenta (85%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13575717 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 13575717 by changing the saturation by 10% instead.

 13575717	 13575717
16777215	 11468815
 16737620	 9437184
 16744812	 7340032
 16752262	 5308417
 16759712	 3407874
 16767163	 0
 16774871	
 16777204	
 13575717	 13575717

■ 13570320

■ 13581114

■ 13566208

■ 13586254

■ 13591651

■ 13596792

■ 13602188

■ 13607329

■ 13612726

■ 13618123

■ 13623263

Harmonies

Analogous

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



14155876



13575717



11358720

Triad

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



13575717



33583



29166

Complementary

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



13575717



2477775

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.



32993



13575717



34420

Square

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



13575717



3242752



34228



7492823

Rectangle

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



13575717



9266432



34228



30702

Sweetspot

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



13575717



16761023



13575631



8411481



0



8421504

Same Dimension

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



13575717



16712707



13597221



6905438



11010304



2686976

Inverse Universe

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



2477775



261887



2456271



6187113



42920



10537

Previews

White Background



This preview shows how the Decimal color 13575717 looks on a white background.

Color Contrast Check

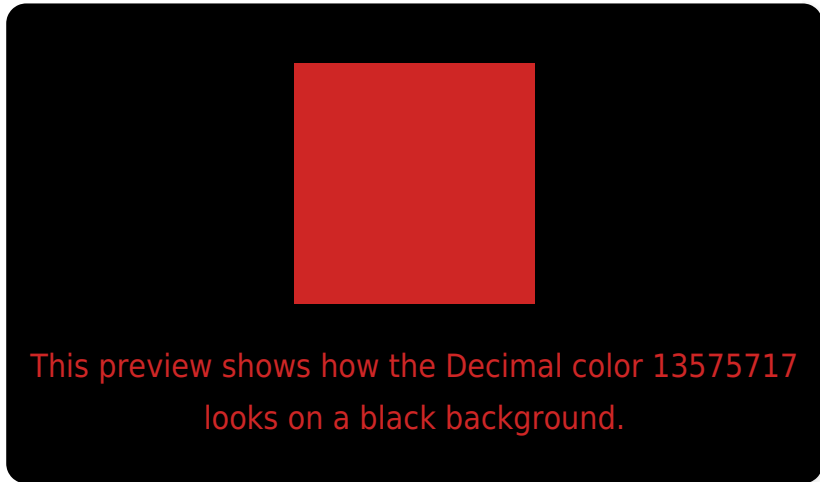
Large Text (above 18pt) WCAG AA ✓ Pass

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 13575717 Background



This preview shows how black text looks on a background with the Decimal color 13575717.



This preview shows how white text looks on a background with the Decimal color 13575717.

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
13575717

Protanopia
7892023

Deuteranopia
9004819



Tritanopia
13575717

Trichromacy



Original Color
13575717

Protanomaly
9982768

Deuteranomaly
10637082

Tritanomaly
13575717

Monochromacy



Original Color
13575717

Achromatopsia
5789784

Achromatomaly
8603205

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13575717 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 #CF2625 looks like.

```
.text, #text, p{  
  color:#CF2625  
}
```

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 #CF2625 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF2625
}
```

Border

The CSS property to change the border of an element to Decimal 13575717 is called "border". The border property can be set on classes, ids or directly on the HTML element.

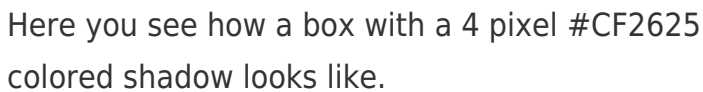
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CF2625 }
```

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

```
.border{ border-color:#CF2625 }
```

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



Here you see how a box with a 4 pixel `#CF2625` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF2625; -webkit-box-shadow:4px 4px  
4px 4px #CF2625; box-shadow:4px 4px 4px  
4px #CF2625 }
```

Background

The CSS property to change the background color of an element to Decimal 13575717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF2625 }
```

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

```
.background{ background-color:#CF2625 }
```

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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