

Converting Colors

Decimal(12853537)

Have a look what the booklet for
Decimal(12853537) contains.

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Color

Decimal(12853537)

Conversions

Conversions Part 1

Format	Color
Hex	C42121
RGB	196, 33, 33
RGB Percent	77%, 13%, 13%
CMY	0.2314, 0.8706, 0.8706
CMYK	0.00, 0.83, 0.83, 0.23
HSL	0°, 71%, 45%
HSV	0°, 83%, 77%
XYZ	23.5833, 12.9333, 2.6922
YIQ	81.7370, 97.1480, 34.5560

Conversions

Conversions Part 2

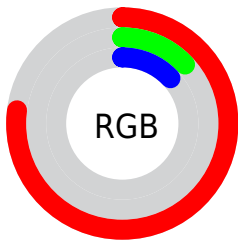
Format	Color
R_{YB}	196, 33, 33
Decimal	12853537
CIE _{Lab}	42.66, 61.33, 42.88
CIE _{LCh}	43, 74.835, 34.956
Yxy	12.9333, 0.6015, 0.3299
Android (android.graphics.Color)	4291043617 (0xFFC42121)
YUV	81.7370, -24.0273, 100.2087
Hunter-Lab	35.9629, 54.1197, 20.7355

Details

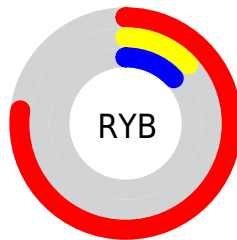
The Decimal color **12853537** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **2213060**, and the grayscale version is **5395026**.

A 20% lighter version of the original color is **16736335**, and **8716288** is the 20% darker color. If you saturate the color by 10%, you get **12848397**, and if you desaturate by 10%, it is **12858677**.

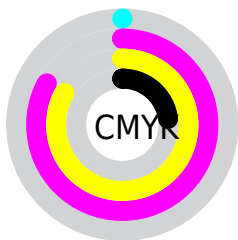
Distribution



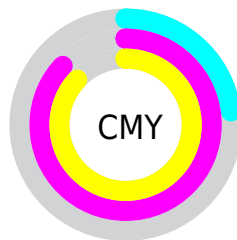
- Red (77%)
- Green (13%)
- Blue (13%)



- Red (77%)
- Yellow (13%)
- Blue (13%)



- Cyan (0%)
- Magenta (83%)
- Yellow (83%)
- Black (23%)



- Cyan (23%)
- Magenta (87%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12853537 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 12853537 by changing the saturation by 10% instead.

 12853537

 12853537

16777215

 10747915

 16736335

 8716288

 16743528

 6684672

 16750977

 4718594

 16758171

 2752513

 16765622

 0

 16773330

 16777199

 12853537

 12853537

■ 12848397

■ 12858677

■ 12845056

■ 12863560

■ 12868700

■ 12873583

■ 12878723

■ 12883863

■ 12888746

■ 12893886

■ 12898769

Harmonies

Analogous

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



13434973



12853537



10701824

Triad

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



12853537



31531



27362

Complementary

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



12853537



2213060

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.



31190



12853537



32366

Square

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



12853537



2913280



32427



7032524

Rectangle

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



12853537



8675072



32427



28898

Sweetspot

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



12853537



16760767



12853700



8411481



0



8421504

Same Dimension

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



12853537



16711680



12874529



6379351



10551296



2162688

Inverse Universe

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



2213060



65535



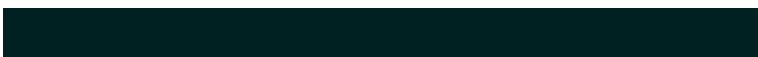
2192324



5726561



41377



8481

Previews

White Background



This preview shows how the Decimal color 12853537 looks on a white background.

Color Contrast Check

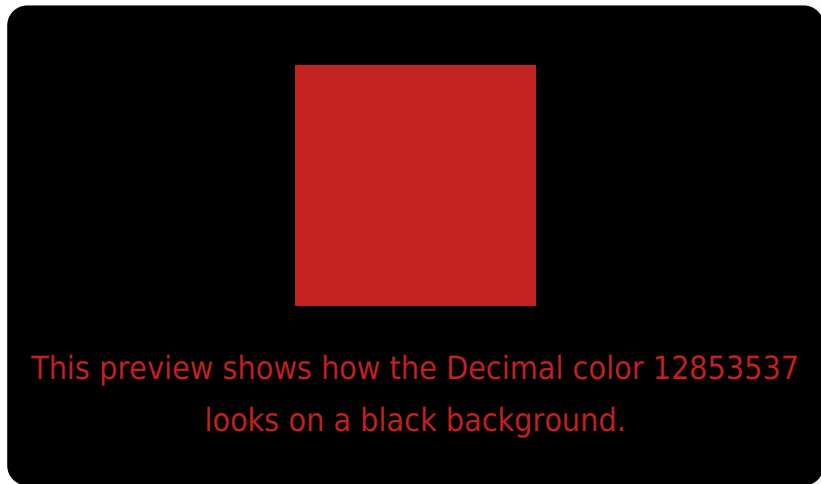
Large Text (above 18pt) WCAG AA ✓ Pass

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 12853537 Background



This preview shows how black text looks on a background with the Decimal color 12853537.



This preview shows how white text looks on a background with the Decimal color 12853537.

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
12853537

Protanopia
7431730

Deuteranopia
8478989

Trichromacy



Original Color
12853537

Protanomaly
9391404

Deuteranomaly
10045972

Tritanomaly
12853536

Monochromacy



Original Color
12853537

Achromatopsia
5395026

Achromatomaly
8077376

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12853537 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 #C42121 looks like.

```
.text, #text, p{  
  color:#C42121  
}
```

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 #C42121 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C42121
}
```

Border

The CSS property to change the border of an element to Decimal 12853537 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".

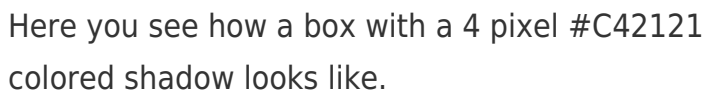
```
.border, #border, table{ border:4px solid
#C42121 }
```

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

```
.border{ border-color:#C42121 }
```

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

Here you see how a box with a 4 pixel #C42121 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C42121; -webkit-box-shadow:4px 4px  
4px 4px #C42121; box-shadow:4px 4px 4px  
4px #C42121 }
```

Background

The CSS property to change the background color of an element to Decimal 12853537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C42121 }
```

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

```
.background{ background-color:#C42121 }
```

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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