

Converting Colors

Decimal(13390387)

Have a look what the booklet for
Decimal(13390387) contains.

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Color

Decimal(13390387)

Conversions

Conversions Part 1

Format	Color
Hex	CC5233
RGB	204, 82, 51
RGB Percent	80%, 32%, 20%
CMY	0.2000, 0.6784, 0.8000
CMYK	0.00, 0.60, 0.75, 0.20
HSL	12°, 60%, 50%
HSV	12°, 75%, 80%
XYZ	28.5167, 19.1110, 5.3178
YIQ	114.9440, 82.6630, 16.2230

Conversions

Conversions Part 2

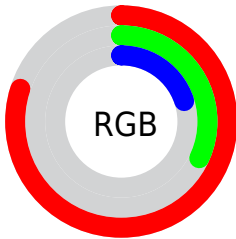
Format	Color
R_{YB}	204, 90, 51
Decimal	13390387
CIE _{Lab}	50.82, 46.72, 42.10
CIE _{LCh}	51, 62.889, 42.017
Yxy	19.1110, 0.5386, 0.3610
Android (android.graphics.Color)	4291580467 (0xFFCC5233)
YUV	114.9440, -31.5244, 78.1021
Hunter-Lab	43.7161, 39.9351, 23.3891

Details

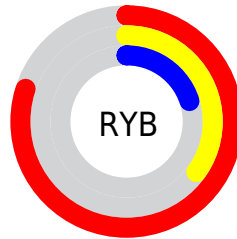
The Decimal color **13390387** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted red. A complement of this color would be **3386828**, and the grayscale version is **7566195**.

A 20% lighter version of the original color is **16746339**, and **9378308** is the 20% darker color. If you saturate the color by 10%, you get **13386271**, and if you desaturate by 10%, it is **13394503**.

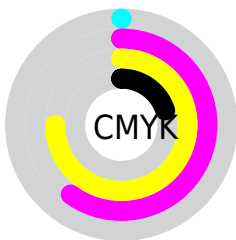
Distribution



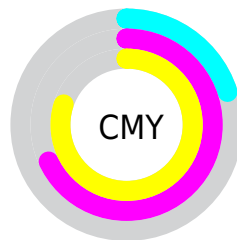
- Red (80%)
- Green (32%)
- Blue (20%)



- Red (80%)
- Yellow (35%)
- Blue (20%)



- Cyan (0%)
- Magenta (60%)
- Yellow (75%)
- Black (20%)




- Cyan (20%)
- Magenta (68%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13390387 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 13390387 by changing the saturation by 10% instead.

 13390387  13390387


16777215  11351836

 16746339  9378308

 16753533  7405568

 16760727  5439488

 16767922  3735554

 16775629  1114112

 16777194  0

 13390387  13390387

 13386271  13394503

■ 13381898

■ 13398876

■ 13379840

■ 13402992

■ 13407109

■ 13411225

■ 13415597

■ 13419714

■ 13423830

■ 13427947

Harmonies

Analogous

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



14172006



13390387



11299328

Triad

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



13390387



36694



948451

Complementary

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



13390387



3386828

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.



35039



13390387



37262

Square

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



13390387



4229407



37056



9855177

Rectangle

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



13390387



9336832



37056



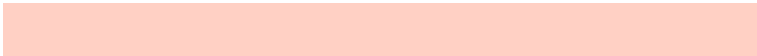
32485

Sweetspot

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



13390387



16765124



13382573



8414044



0



8421504

Same Dimension

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



13390387



16730137



13409843



6708828



10887680



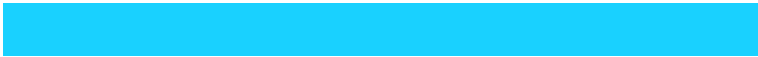
2492416

Inverse Universe

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



3386828



1692159



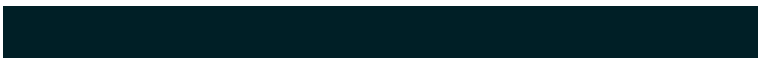
3367372



6055014



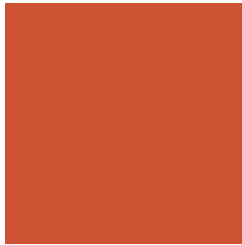
33958



7974

Previews

White Background



This preview shows how the Decimal color 13390387 looks on a white background.

Color Contrast Check

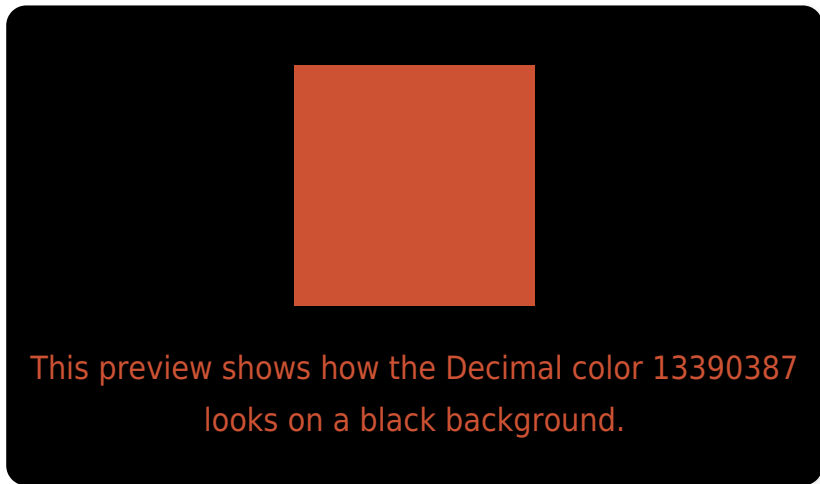
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

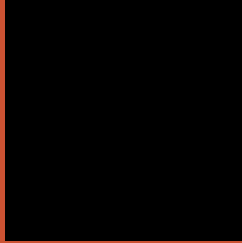
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 13390387 Background



This preview shows how black text looks on a background with the Decimal color 13390387.




This preview shows how white text looks on a background with the Decimal color 13390387.

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





Tritanopia
13454931

Trichromacy



Original Color
13390387

Protanomaly
10447675

Deuteranomaly
11233326

Tritanomaly
13455175

Monochromacy



Original Color
13390387

Achromatopsia
7566195

Achromatomaly
9660252

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13390387 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 #CC5233 looks like.

```
.text, #text, p{  
  color:#CC5233  
}
```

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 #CC5233 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC5233
}
```

Border

The CSS property to change the border of an element to Decimal 13390387 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
#CC5233 }
```

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

```
.border{ border-color:#CC5233 }
```

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

Here you see how a box with a 4 pixel #CC5233 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC5233; -webkit-box-shadow:4px 4px  
4px 4px #CC5233; box-shadow:4px 4px 4px  
4px #CC5233 }
```

Background

The CSS property to change the background color of an element to Decimal 13390387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC5233 }
```

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

```
.background{ background-color:#CC5233 }
```

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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