

Converting Colors

Decimal(13390651)

Have a look what the booklet for
Decimal(13390651) contains.

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Color

Decimal(13390651)

Conversions

Conversions Part 1

Format	Color
Hex	CC533B
RGB	204, 83, 59
RGB Percent	80%, 33%, 23%
CMY	0.2000, 0.6745, 0.7686
CMYK	0.00, 0.59, 0.71, 0.20
HSL	10°, 59%, 52%
HSV	10°, 71%, 80%
XYZ	28.7845, 19.3396, 6.3535
YIQ	116.4430, 79.8200, 18.1880

Conversions

Conversions Part 2

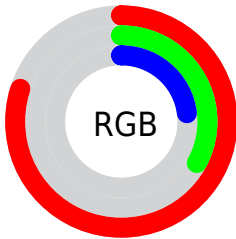
Format	Color
RYB	204, 88, 59
Decimal	13390651
CIELab	51.08, 46.62, 38.09
CIElCh	51, 60.202, 39.244
Yxy	19.3396, 0.5284, 0.3550
Android (android.graphics.Color)	4291580731 (0xFFCC533B)
YUV	116.4430, -28.3194, 76.7875
Hunter-Lab	43.9769, 39.8754, 22.2180

Details

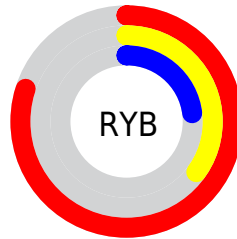
The Decimal color **13390651** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted red. A complement of this color would be **3912908**, and the grayscale version is **7697781**.

A 20% lighter version of the original color is **16746603**, and **9378830** is the 20% darker color. If you saturate the color by 10%, you get **13386279**, and if you desaturate by 10%, it is **13395023**.

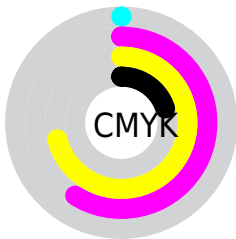
Distribution



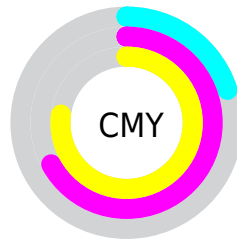
- Red (80%)
- Green (33%)
- Blue (23%)



- Red (80%)
- Yellow (35%)
- Blue (23%)



- Cyan (0%)
- Magenta (59%)
- Yellow (71%)
- Black (20%)























- Cyan (20%)
- Magenta (67%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13390651 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 13390651 by changing the saturation by 10% instead.

 13390651	 13390651
 16777215	 11352100
 16746603	 9378830
 16753797	 7405568
 16760991	 5505024
 16768186	 3735554
 16775894	 1245184
 16777203	 0
 13390651	 13390651
 13386279	 13395023

 13381906

 13399396

 13378048

 13403768

 13408141

 13412513

 13416885

 13421258

 13425630

 13430003

Harmonies

Analogous

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



13976684



13390651



11495947

Triad

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



13390651



36691



31712

Complementary

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



13390651



3912908

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.



35290



13390651



37257

Square

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



13390651



4950048



37050



9397450

Rectangle

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



13390651



9664256



37050



32993

Sweetspot

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



13390651



16765641



13384630



8414560



0



8421504

Same Dimension

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



13390651



16730662



13408571



6708572



10885888



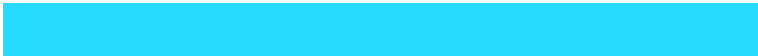
2491904

Inverse Universe

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



3912908



2546687



3894988



6055014



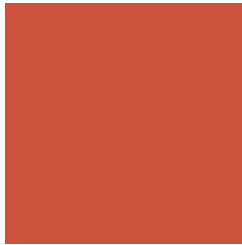
35494



8230

Previews

White Background



This preview shows how the Decimal color 13390651 looks on a white background.

Color Contrast Check

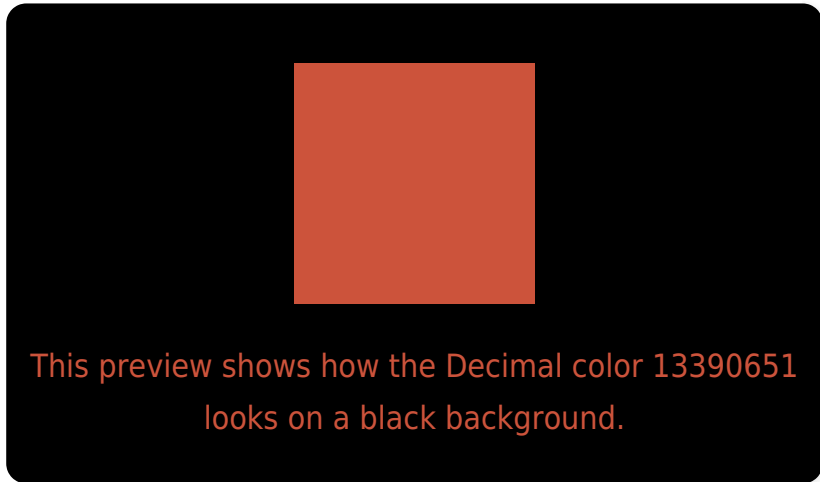
Large Text (above 18pt) WCAG AA ✓ Pass

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 13390651 Background



This preview shows how black text looks on a background with the Decimal color 13390651.



This preview shows how white text looks on a background with the Decimal color 13390651.

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
13390651

Protanopia
8813128

Deuteranopia
9991220

Trichromacy



Original Color
13390651

Protanomaly
10447939

Deuteranomaly
11233335

Tritanomaly
13455692

Monochromacy



Original Color
13390651

Achromatopsia
7631988

Achromatomaly
9726047

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13390651 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 #CC533B looks like.

```
.text, #text, p{  
    color:#CC533B  
}
```

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 #CC533B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC533B
}
```

Border

The CSS property to change the border of an element to Decimal 13390651 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
#CC533B }
```

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

```
.border{ border-color:#CC533B }
```

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

Here you see how a box with a 4 pixel #CC533B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC533B; -webkit-box-shadow:4px 4px  
4px 4px #CC533B; box-shadow:4px 4px 4px  
4px #CC533B }
```

Background

The CSS property to change the background color of an element to Decimal 13390651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC533B }
```

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

```
.background{ background-color:#CC533B }
```

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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