

Converting Colors

Decimal(13390161)

Have a look what the booklet for
Decimal(13390161) contains.

Decimal(13390161)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(13390161)

Conversions

Conversions Part 1

Format	Color
Hex	CC5151
RGB	204, 81, 81
RGB Percent	80%, 32%, 32%
CMY	0.2000, 0.6824, 0.6824
CMYK	0.00, 0.60, 0.60, 0.20
HSL	0°, 55%, 56%
HSV	0°, 60%, 80%
XYZ	29.3295, 19.3163, 9.9672
YIQ	117.7770, 73.3080, 26.0760

Conversions

Conversions Part 2

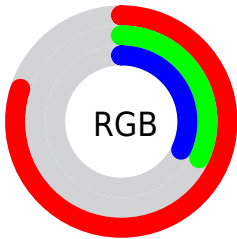
Format	Color
R_{YB}	204, 81, 81
Decimal	13390161
CIE _{Lab}	51.06, 48.85, 25.48
CIE _{LCh}	51, 55.090, 27.545
Yxy	19.3163, 0.5004, 0.3296
Android (android.graphics.Color)	4291580241 (0xFFCC5151)
YUV	117.7770, -18.1311, 75.6176
Hunter-Lab	43.9503, 42.2058, 17.3193

Details

The Decimal color **13390161** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **5360844**, and the grayscale version is **7763574**.

A 20% lighter version of the original color is **16746370**, and **9443108** is the 20% darker color. If you saturate the color by 10%, you get **13385021**, and if you desaturate by 10%, it is **13395301**.

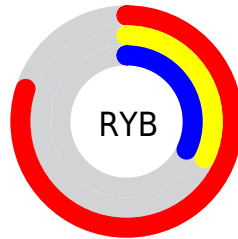
Distribution



Red (80%)

Green (32%)

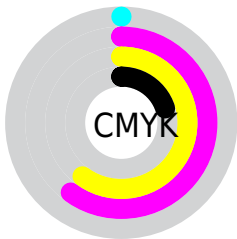
Blue (32%)



Red (80%)

Yellow (32%)

Blue (32%)

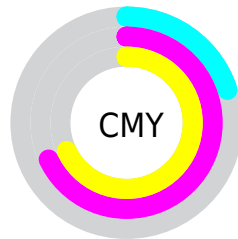


Cyan (0%)

Magenta (60%)

Yellow (60%)

Black (20%)



Cyan (20%)


Magenta (68%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13390161 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 13390161 by changing the saturation by 10% instead.

 13390161  13390161

16777215  11417146

 16746370  9443108

 16753308  7471120

 16760759  5636096

 16767955  3866626

 16775407  1441792

 0

 13390161  13390161

 13385021  13395301

 13379624

 13400698

 13374484

 13405838

 13369344

 13411235

 13416375

 13421515

 13426912

 13432052

 13434879

Harmonies

Analogous

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



13323392



13390161



12084009

Triad

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



13390161



1870916



32984

Complementary

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



13390161



5360844

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.



35784



13390161



36724

Square

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



13390161



6718491



36772



7499725

Rectangle

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



13390161



10579986



36772



34262

Sweetspot

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



13390161



16765393



13390284



8414051



0



8421504

Same Dimension

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



13390161



16729927



13406033



6708316



10878976



2490368

Inverse Universe

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



5360844



4718591



5345228



6055526



42662



9766

Previews

White Background



This preview shows how the Decimal color 13390161 looks on a white background.

Color Contrast Check

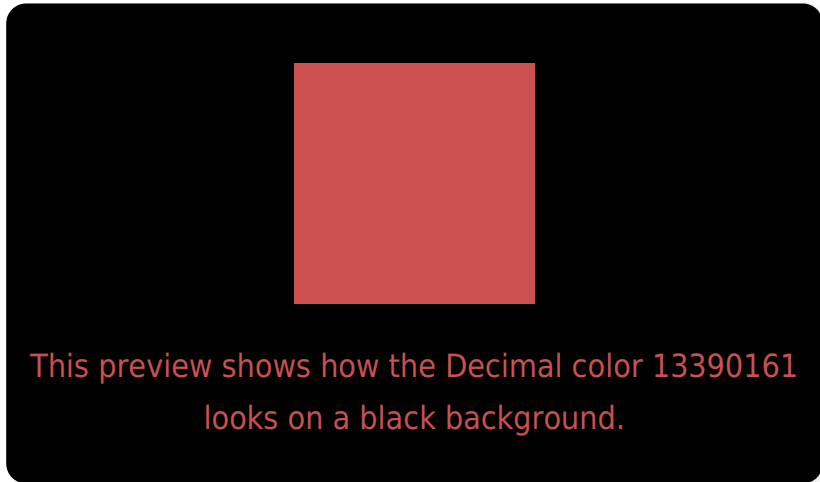
Large Text (above 18pt) WCAG AA ✓ Pass

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 13390161 Background



This preview shows how black text looks on a background with the Decimal color 13390161.




This preview shows how white text looks on a background with the Decimal color 13390161.

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
13389909

Trichromacy



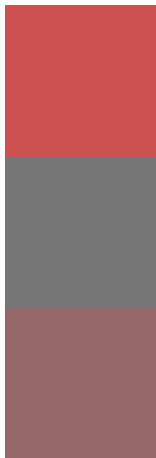
Original Color
13390161

Protanomaly
10316636

Deuteranomaly
11036749

Tritanomaly
13389908

Monochromacy



Original Color
13390161

Achromatopsia
7763574

Achromatomaly
9791849

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13390161 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 #CC5151 looks like.

```
.text, #text, p{  
    color:#CC5151  
}
```

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 #CC5151 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC5151
}
```

Border

The CSS property to change the border of an element to Decimal 13390161 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
#CC5151 }
```

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

```
.border{ border-color:#CC5151 }
```

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

Here you see how a box with a 4 pixel #CC5151 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC5151; -webkit-box-shadow:4px 4px  
4px 4px #CC5151; box-shadow:4px 4px 4px  
4px #CC5151 }
```

Background

The CSS property to change the background color of an element to Decimal 13390161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC5151 }
```

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

```
.background{ background-color:#CC5151 }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor