

Converting Colors

Decimal(13131096)

Have a look what the booklet for
Decimal(13131096) contains.

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Color

Decimal(13131096)

Conversions

Conversions Part 1

Format	Color
Hex	C85D58
RGB	200, 93, 88
RGB Percent	78%, 36%, 35%
CMY	0.2157, 0.6353, 0.6549
CMYK	0.00, 0.53, 0.56, 0.22
HSL	3°, 50%, 56%
HSV	3°, 56%, 78%
XYZ	29.4952, 20.8126, 11.6952
YIQ	124.4230, 65.3770, 21.1290

Conversions

Conversions Part 2

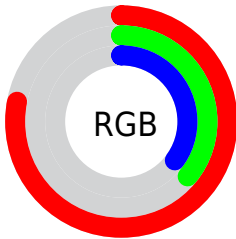
Format	Color
R_{YB}	200, 93, 88
Decimal	13131096
CIE _{Lab}	52.74, 42.20, 23.45
CIE _{LCh}	53, 48.282, 29.062
Yxy	20.8126, 0.4757, 0.3357
Android (android.graphics.Color)	4291321176 (0xFFC85D58)
YUV	124.4230, -17.9565, 66.2810
Hunter-Lab	45.6209, 35.5689, 16.7353

Details

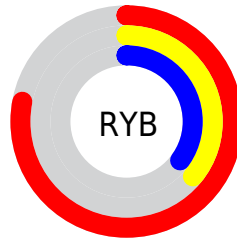
The Decimal color **13131096** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **5817288**, and the grayscale version is **8224125**.

A 20% lighter version of the original color is **16749194**, and **9251115** is the 20% darker color. If you saturate the color by 10%, you get **13126212**, and if you desaturate by 10%, it is **13135980**.

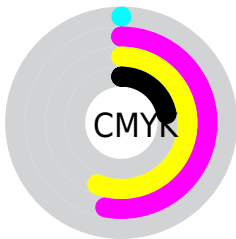
Distribution



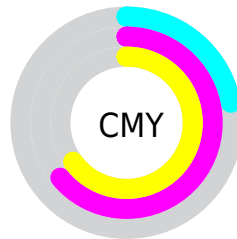
- Red (78%)
- Green (36%)
- Blue (35%)



- Red (78%)
- Yellow (36%)
- Blue (35%)



- Cyan (0%)
- Magenta (53%)
- Yellow (56%)
- Black (22%)





- Cyan (22%)
- Magenta (64%)
- Yellow (65%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 13131096 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 13131096 by changing the saturation by 10% instead.

 13131096

 13131096

16777215

 11158337

 16749194

 9251115

 16756388

 7342614

 16763583

 5505024


 16770779

 3735553


 16777208


 1507328

 0

 13131096


 13131096

 13126212


 13135980


 13121328

 13140864


 13116444

 13145748


 13111560

 13150632

 13109504

 13155772

 13160656

 13165540

 13170424

 13172735

Harmonies

Analogous

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



13064321



13131096



11955254

Triad

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



13131096



3313489



295889

Complementary

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



13131096



5817288

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.



36292



13131096



37499

Square

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



13131096



7112496



37541



8221639

Rectangle

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



13131096



10581544



37541



34767

Sweetspot

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



13131096



16766676



13129924



8415078



0



8421504

Same Dimension

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



13131096



16735316



13145176



6511194



10684160



2359808

Inverse Universe

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



5817288



5568511



5803208



5923683



40099



8740

Previews

White Background



This preview shows how the Decimal color 13131096 looks on a white background.

Color Contrast Check

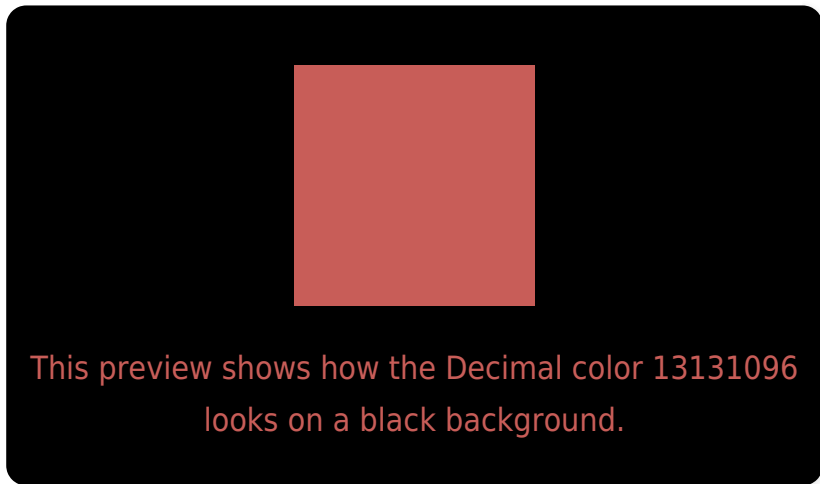
Large Text (above 18pt) WCAG AA ✓ Pass

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 13131096 Background



This preview shows how black text looks on a background with the Decimal color 13131096.



This preview shows how white text looks on a background with the Decimal color 13131096.

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
13131096

Protanopia
8814183

Deuteranopia
9992531



Tritanopia
13196386

Trichromacy



Original Color
13131096

Protanomaly
10383970

Deuteranomaly
11104085

Tritanomaly
13196382

Monochromacy



Original Color
13131096

Achromatopsia
8158332

Achromatomaly
9990511

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13131096 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 #C85D58 looks like.

```
.text, #text, p{  
    color:#C85D58  
}
```

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 #C85D58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C85D58
}
```

Border

The CSS property to change the border of an element to Decimal 13131096 is called "border". The border property can be set on classes, ids or directly on the HTML element.

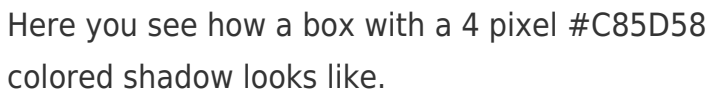
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C85D58 }
```

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

```
.border{ border-color:#C85D58 }
```

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



Here you see how a box with a 4 pixel `#C85D58` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C85D58; -webkit-box-shadow:4px 4px  
4px 4px #C85D58; box-shadow:4px 4px 4px  
4px #C85D58 }
```

Background

The CSS property to change the background color of an element to Decimal 13131096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C85D58 }
```

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

```
.background{ background-color:#C85D58 }
```

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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