

Converting Colors

Decimal(13130017)

Have a look what the booklet for
Decimal(13130017) contains.

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Color

Decimal(13130017)

Conversions

Conversions Part 1

Format	Color
Hex	C85921
RGB	200, 89, 33
RGB Percent	78%, 35%, 13%
CMY	0.2157, 0.6510, 0.8706
CMYK	0.00, 0.56, 0.83, 0.22
HSL	20°, 72%, 46%
HSV	20°, 84%, 78%
XYZ	27.6663, 19.5339, 3.7511
YIQ	115.8050, 84.1320, 6.1160

Conversions

Conversions Part 2

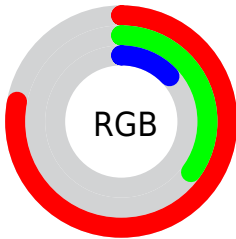
Format	Color
R_{YB}	200, 117, 33
Decimal	13130017
CIE _{Lab}	51.31, 41.25, 50.97
CIE _{LCh}	51, 65.571, 51.013
Yxy	19.5339, 0.5430, 0.3834
Android (android.graphics.Color)	4291320097 (0xFFC85921)
YUV	115.8050, -40.8229, 73.8390
Hunter-Lab	44.1972, 34.3913, 25.9060

Details

The Decimal color **13130017** 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 **2199752**, and the grayscale version is **7631988**.

A 20% lighter version of the original color is **16748115**, and **9118976** is the 20% darker color. If you saturate the color by 10%, you get **13126669**, and if you desaturate by 10%, it is **13133365**.

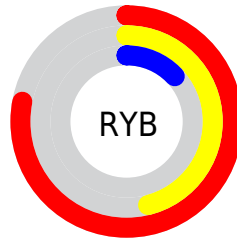
Distribution



Red (78%)

Green (35%)

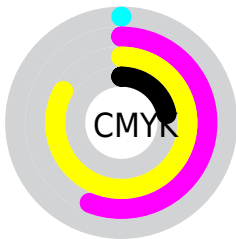
Blue (13%)



Red (78%)

Yellow (46%)

Blue (13%)

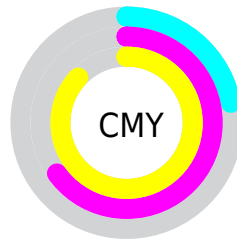


Cyan (0%)

Magenta (56%)

Yellow (83%)

Black (22%)



Cyan (22%)











Magenta (65%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13130017 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 13130017 by changing the saturation by 10% instead.

 13130017	 13130017
16777215	 11091716
 16748115	 9118976
 16755052	 7144704
 16762246	 5177344
 16769441	 3473409
 16776893	 655360
 16777177	 0
 16777205	
 13130017	 13130017

13126669

13133365

13124352

13136969

13140317

13143665

13147013

13150617

13153965

13157313

13160917

Harmonies

Analogous

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



14434390



13130017



10580480

Triad

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



13130017



37479



5338084

Complementary

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



13130017



2199752

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.



34538



13130017



37793

Square

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



13130017



1543469



37073



11294658

Rectangle

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



13130017



8420864



37073



31465

Sweetspot

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



13130017



16766399



13115792



8414809



0



8421504

Same Dimension

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



13130017



16733696



13151265



6511962



10696448



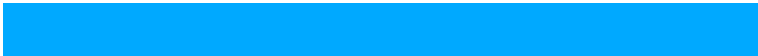
2362368

Inverse Universe

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



2199752



43519



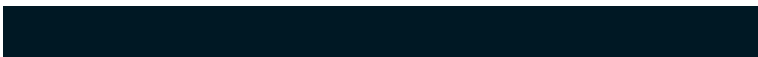
2178504



5922915



27811



6180

Previews

White Background



This preview shows how the Decimal color 13130017 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



This preview shows how the Decimal color 13130017 looks on a 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 13130017 Background



This preview shows how black text looks on a background with the Decimal color 13130017.




This preview shows how white text looks on a background with the Decimal color 13130017.

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
13259609

Trichromacy



Original Color
13130017

Protanomaly
10514215

Deuteranomaly
11233817

Tritanomaly
13194565

Monochromacy



Original Color
13130017

Achromatopsia
7631988

Achromatomaly
9661014

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13130017 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 #C85921 looks like.

```
.text, #text, p{  
    color:#C85921  
}
```

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 #C85921 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C85921
}
```

Border

The CSS property to change the border of an element to Decimal 13130017 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
#C85921 }
```

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

```
.border{ border-color:#C85921 }
```

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

Here you see how a box with a 4 pixel #C85921 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C85921; -webkit-box-shadow:4px 4px  
4px 4px #C85921; box-shadow:4px 4px 4px  
4px #C85921 }
```

Background

The CSS property to change the background color of an element to Decimal 13130017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C85921 }
```

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

```
.background{ background-color:#C85921 }
```

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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