

Converting Colors

Decimal(13120517)

Have a look what the booklet for
Decimal(13120517) contains.

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Color

Decimal(13120517)

Conversions

Conversions Part 1

Format	Color
Hex	C83405
RGB	200, 52, 5
RGB Percent	78%, 20%, 2%
CMY	0.2157, 0.7961, 0.9804
CMYK	0.00, 0.74, 0.97, 0.22
HSL	14°, 95%, 40%
HSV	14°, 98%, 78%
XYZ	25.0748, 14.7463, 1.6683
YIQ	90.8940, 103.2950, 16.7590

Conversions

Conversions Part 2

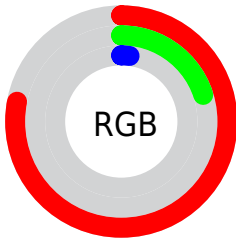
Format	Color
R_{YB}	200, 67, 5
Decimal	13120517
CIE Lab	45.28, 56.52, 55.99
CIE LCh	45, 79.557, 44.729
Yxy	14.7463, 0.6044, 0.3554
Android (android.graphics.Color)	4291310597 (0xFFC83405)
YUV	90.8940, -42.3457, 95.6860
Hunter-Lab	38.4009, 49.3543, 24.3048

Details

The Decimal color **13120517** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **367048**, and the grayscale version is **5987163**.

A 20% lighter version of the original color is **16739643**, and **8978432** is the 20% darker color. If you saturate the color by 10%, you get **13119488**, and if you desaturate by 10%, it is **13124377**.

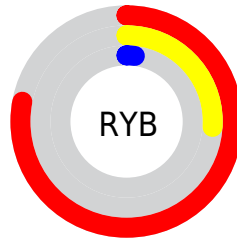
Distribution



Red (78%)

Green (20%)

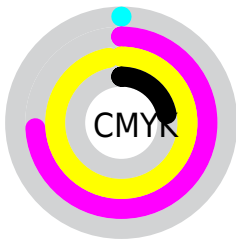
Blue (2%)



Red (78%)

Yellow (26%)

Blue (2%)

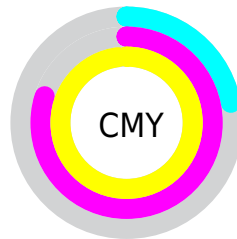


Cyan (0%)

Magenta (74%)

Yellow (97%)

Black (22%)



Cyan (22%)

Magenta (80%)

Yellow (98%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 13120517 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 13120517 by changing the saturation by 10% instead.

 13120517  13120517

 16777208  11013888

 16739643  8978432

 16746836  6881280

 16754030  4980737

 16761224  3080194

 16768675  0

 16776382

 16777179

 13120517  13120517

■ 13119488

■ 13124377

■ 13128237

■ 13132353

■ 13136213

■ 13140073

■ 13143933

■ 13147793

■ 13151653

■ 13155769

Harmonies

Analogous

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



14352462



13120517



10378240

Triad

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



13120517



33861



27118

Complementary

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



13120517



367048

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.



32237



13120517



34443

Square

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



13120517



32512



34249



9651659

Rectangle

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



13120517



8023040



34249



29170

Sweetspot

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



13120517



16762805



13108635



8412755



0



8421504

Same Dimension

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



13120517



16727296



13145093



6511706



10692352



2361600

Inverse Universe

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



367048



49919



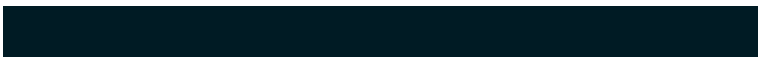
342472



5923171



31907



6948

Previews

White Background



This preview shows how the Decimal color 13120517 looks on a white background.

Color Contrast Check

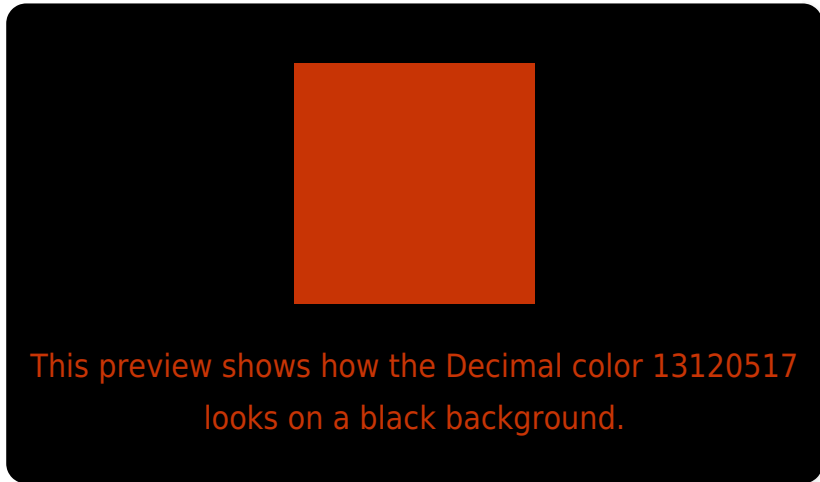
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Decimal 13120517 Background



This preview shows how black text looks on a background with the Decimal color 13120517.



This preview shows how white text looks on a background with the Decimal color 13120517.

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
13120517

Protanopia
8023063

Deuteranopia
8939264

Trichromacy



Original Color

13120517

Protanomaly

9852944

Deuteranomaly

10441730

Tritanomaly

13185570

Monochromacy



Original Color

13120517

Achromatopsia

5987163

Achromatomaly

8604988

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13120517 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 #C83405 looks like.

```
.text, #text, p{  
  color:#C83405  
}
```

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 #C83405 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C83405
}
```

Border

The CSS property to change the border of an element to Decimal 13120517 is called "border". The border property can be set on classes, ids or directly on the HTML element.

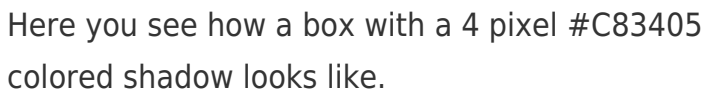
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C83405 }
```

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

```
.border{ border-color:#C83405 }
```

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



Here you see how a box with a 4 pixel `#C83405` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C83405; -webkit-box-shadow:4px 4px  
4px 4px #C83405; box-shadow:4px 4px 4px  
4px #C83405 }
```

Background

The CSS property to change the background color of an element to Decimal 13120517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C83405 }
```

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

```
.background{ background-color:#C83405 }
```

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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