

Converting Colors

Decimal(13120516)

Have a look what the booklet for
Decimal(13120516) contains.

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Color

Decimal(13120516)

Conversions

Conversions Part 1

Format	Color
Hex	C83404
RGB	200, 52, 4
RGB Percent	78%, 20%, 2%
CMY	0.2157, 0.7961, 0.9843
CMYK	0.00, 0.74, 0.98, 0.22
HSL	15°, 96%, 40%
HSV	15°, 98%, 78%
XYZ	25.0693, 14.7441, 1.6395
YIQ	90.7800, 103.6160, 16.4480

Conversions

Conversions Part 2

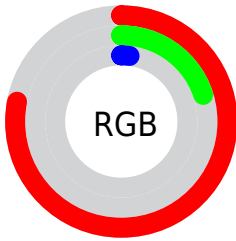
Format	Color
R_{YB}	200, 68, 4
Decimal	13120516
CIE _{Lab}	45.28, 56.51, 56.27
CIE _{LCh}	45, 79.748, 44.879
Yxy	14.7441, 0.6048, 0.3557
Android (android.graphics.Color)	4291310596 (0xFFC83404)
YUV	90.7800, -42.7825, 95.7859
Hunter-Lab	38.3981, 49.3425, 24.3472

Details

The Decimal color **13120516** 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 **301256**, 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 **13119744**, and if you desaturate by 10%, it is **13124376**.

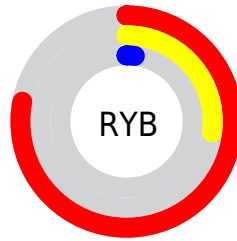
Distribution



Red (78%)

Green (20%)

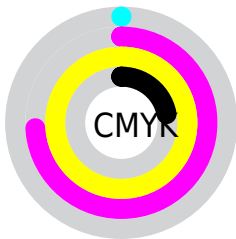
Blue (2%)



Red (78%)

Yellow (27%)

Blue (2%)

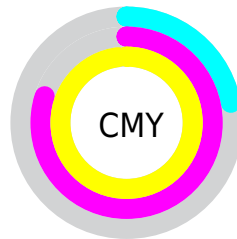


Cyan (0%)

Magenta (74%)

Yellow (98%)

Black (22%)



Cyan (22%)


Magenta (80%)


Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13120516 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 13120516 by changing the saturation by 10% instead.

 13120516

 13120516

 16777207

 11013888

 16739643

 8978432

 16746836

 6881280

 16754029

 4915201

 16761223


 3080194

 16768674

 0

 16776382

 16777178

 13120516

 13120516

■ 13119744

■ 13124376

■ 13128236

■ 13132096

■ 13135956

■ 13140072

■ 13143932

■ 13147792

■ 13151652

■ 13155512

Harmonies

Analogous

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



14352462



13120516



10378240

Triad

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



13120516



33862



27118

Complementary

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



13120516



301256

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.



32238



13120516



34444

Square

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



13120516



32512



34249



9716939

Rectangle

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



13120516



8023040



34249



29170

Sweetspot

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



13120516



16762805



13108378



8412755



0



8421504

Same Dimension

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



13120516



16727552



13145092



6511706



10692608



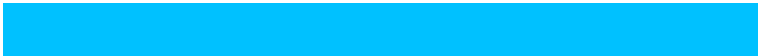
2361600

Inverse Universe

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



301256



49663



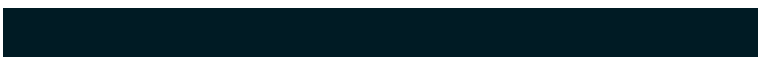
276680



5923171



31651



6948

Previews

White Background



This preview shows how the Decimal color 13120516 looks on a white background.

Color Contrast Check

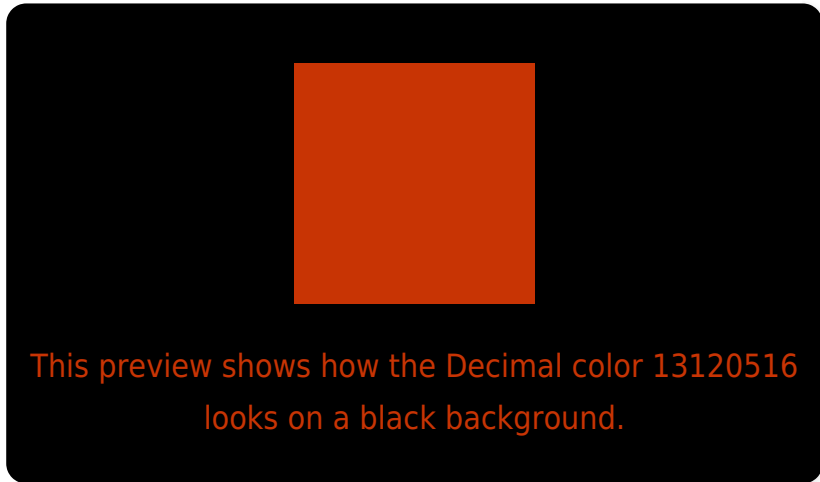
Large Text (above 18pt) WCAG AA ✓ Pass

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 13120516 Background



This preview shows how black text looks on a background with the Decimal color 13120516.



This preview shows how white text looks on a background with the Decimal color 13120516.

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
13120516

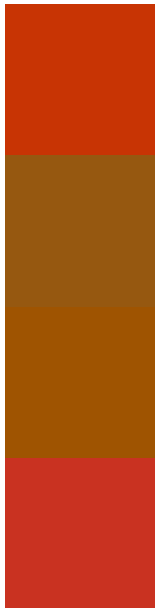
Protanopia
8023063

Deuteranopia
8939264



Tritanopia
13185330

Trichromacy



Original Color
13120516

Protanomaly
9852944

Deuteranomaly
10441729

Tritanomaly
13185569

Monochromacy



Original Color
13120516

Achromatopsia
5987163

Achromatomaly
8604987

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13120516 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 #C83404 looks like.

```
.text, #text, p{  
    color:#C83404  
}
```

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 #C83404 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C83404
}
```

Border

The CSS property to change the border of an element to Decimal 13120516 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
#C83404 }
```

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

```
.border{ border-color:#C83404 }
```

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

Here you see how a box with a 4 pixel #C83404 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C83404; -webkit-box-shadow:4px 4px  
4px 4px #C83404; box-shadow:4px 4px 4px  
4px #C83404 }
```

Background

The CSS property to change the background color of an element to Decimal 13120516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C83404 }
```

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

```
.background{ background-color:#C83404 }
```

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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