

Converting Colors

Decimal(13386257)

Have a look what the booklet for
Decimal(13386257) contains.

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Color

Decimal(13386257)

Conversions

Conversions Part 1

Format	Color
Hex	CC4211
RGB	204, 66, 17
RGB Percent	80%, 26%, 7%
CMY	0.2000, 0.7412, 0.9333
CMYK	0.00, 0.68, 0.92, 0.20
HSL	16°, 85%, 43%
HSV	16°, 92%, 80%
XYZ	26.9512, 16.7743, 2.3476
YIQ	101.6760, 97.9770, 14.0170

Conversions

Conversions Part 2

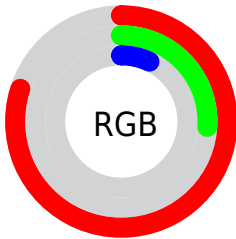
Format	Color
RYB	204, 83, 17
Decimal	13386257
CIELab	47.97, 52.73, 54.64
CIElCh	48, 75.934, 46.014
Yxy	16.7743, 0.5850, 0.3641
Android (android.graphics.Color)	4291576337 (0xFFCC4211)
YUV	101.6760, -41.7453, 89.7381
Hunter-Lab	40.9564, 45.7877, 25.2710

Details

The Decimal color **13386257** 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 **1153996**, and the grayscale version is **6710886**.

A 20% lighter version of the original color is **16742724**, and **9240576** is the 20% darker color. If you saturate the color by 10%, you get **13382912**, and if you desaturate by 10%, it is **13390117**.

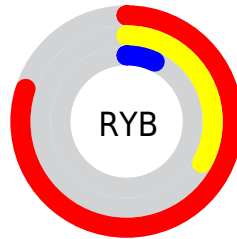
Distribution



Red (80%)

Green (26%)

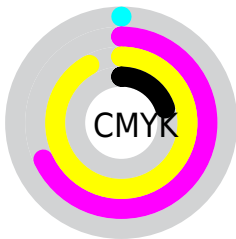
Blue (7%)



Red (80%)

Yellow (33%)

Blue (7%)

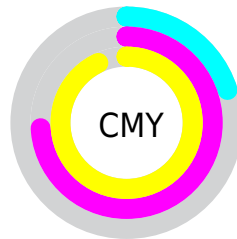


Cyan (0%)

Magenta (68%)

Yellow (92%)

Black (20%)



Cyan (20%)



















Magenta (74%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13386257 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 13386257 by changing the saturation by 10% instead.

 13386257	 13386257
16777215	 11281408
 16742724	 9240576
 16749661	 7208960
 16756855	 5242880
 16764306	 3473410
 16771757	 131072
 16777160	 0
 16777189	
 13386257	 13386257

■ 13382912

■ 13390117

■ 13393978

■ 13397838

■ 13401699

■ 13405559

■ 13409419

■ 13413280

■ 13417140

■ 13421001

Harmonies

Analogous

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



14619219



13386257



10707968

Triad

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



13386257



35664



28399

Complementary

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



13386257



1153996

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.



33520



13386257



36244

Square

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



13386257



34048



35790



10309068

Rectangle

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



13386257



8352768



35790



30451

Sweetspot

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



13386257



16763576



13373853



8413268



0



8421504

Same Dimension

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



13386257



16728832



13409553



6708828



10889984



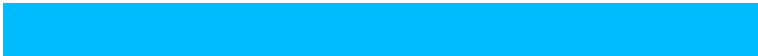
2492928

Inverse Universe

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



1153996



48383



1130700



6054758



31398



7206

Previews

White Background



This preview shows how the Decimal color 13386257 looks on a white background.

Color Contrast Check

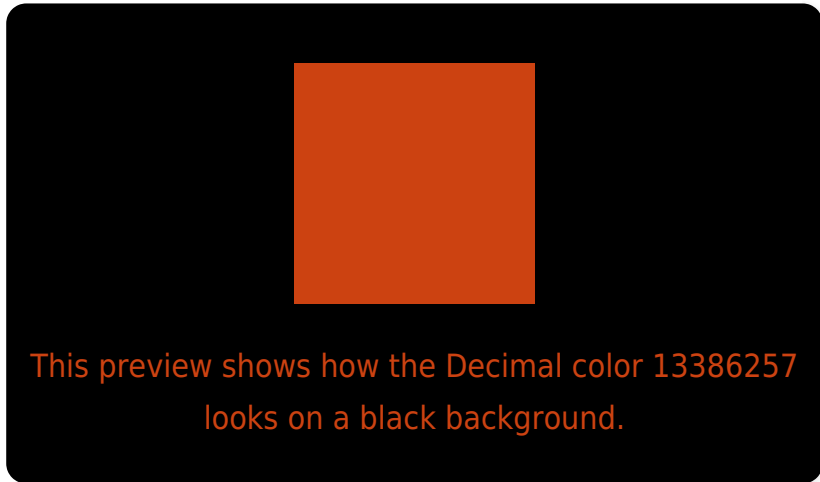
Large Text (above 18pt) WCAG AA ✓ Pass

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 13386257 Background



This preview shows how black text looks on a background with the Decimal color 13386257.



This preview shows how white text looks on a background with the Decimal color 13386257.

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

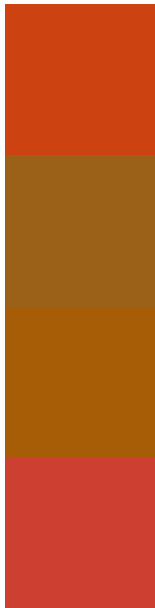


Original Color
13386257

Protanopia
8483614

Deuteranopia
9530624

Trichromacy



Original Color
13386257

Protanomaly
10248473

Deuteranomaly
10902790

Tritanomaly
13451056

Monochromacy



Original Color
13386257

Achromatopsia
6710886

Achromatomaly
9132359

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13386257 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 #CC4211 looks like.

```
.text, #text, p{  
  color:#CC4211  
}
```

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 #CC4211 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC4211
}
```

Border

The CSS property to change the border of an element to Decimal 13386257 is called "border". The border property can be set on classes, ids or directly on the HTML element.

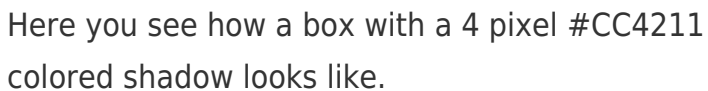
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CC4211 }
```

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

```
.border{ border-color:#CC4211 }
```

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



Here you see how a box with a 4 pixel #CC4211 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC4211; -webkit-box-shadow:4px 4px  
4px 4px #CC4211; box-shadow:4px 4px 4px  
4px #CC4211 }
```

Background

The CSS property to change the background color of an element to Decimal 13386257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC4211 }
```

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

```
.background{ background-color:#CC4211 }
```

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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