

Converting Colors

Decimal(13132577)

Have a look what the booklet for
Decimal(13132577) contains.

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Color

Decimal(13132577)

Conversions

Conversions Part 1

Format	Color
Hex	C86321
RGB	200, 99, 33
RGB Percent	78%, 39%, 13%
CMY	0.2157, 0.6118, 0.8706
CMYK	0.00, 0.51, 0.83, 0.22
HSL	24°, 72%, 46%
HSV	24°, 84%, 78%
XYZ	28.5558, 21.3128, 4.0476
YIQ	121.6750, 81.3820, 0.8860

Conversions

Conversions Part 2

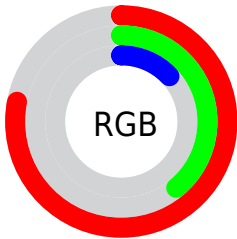
Format	Color
RYB	200, 142, 33
Decimal	13132577
CIELab	53.29, 36.21, 52.72
CIELCh	53, 63.958, 55.512
Yxy	21.3128, 0.5296, 0.3953
Android (android.graphics.Color)	4291322657 (0xFFC86321)
YUV	121.6750, -43.7168, 68.6910
Hunter-Lab	46.1658, 29.6205, 27.1178

Details

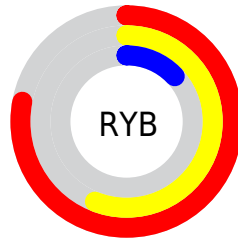
The Decimal color **13132577** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **2197192**, and the grayscale version is **8026746**.

A 20% lighter version of the original color is **16750420**, and **9122048** is the 20% darker color. If you saturate the color by 10%, you get **13129485**, and if you desaturate by 10%, it is **13135669**.

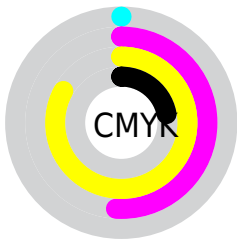
Distribution



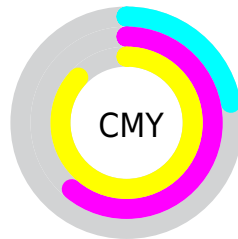
- Red (78%)
- Green (39%)
- Blue (13%)



- Red (78%)
- Yellow (56%)
- Blue (13%)



- Cyan (0%)
- Magenta (51%)
- Yellow (83%)
- Black (22%)




- Cyan (22%)
- Magenta (61%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13132577 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 13132577 by changing the saturation by 10% instead.

 13132577

 13132577

16777215

 11094530

 16750420

 9122048

 16757613

 7149568


 16764808

 5242880

 16772002

 3538944


 16777150

 1114112

 16777178

 0

 16777207

 13132577

 13132577

■ 13129485

■ 13135669

■ 13127424

■ 13138761

■ 13141853

■ 13144945

■ 13148037

■ 13151385

■ 13154477

■ 13157569

■ 13160661

Harmonies

Analogous

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



14633811



13132577



10516992

Triad

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



13132577



39029



7107811

Complementary

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



13132577



2197192

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.



35054



13132577



39085

Square

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



13132577



37692



38106



12147390

Rectangle

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



13132577



8291584



38106



3964138

Sweetspot

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



13132577



16767167



13115784



8415321



0



8421504

Same Dimension

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



13132577



16737536



13153569



6511962



10698752



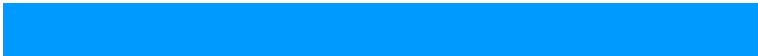
2362880

Inverse Universe

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



2197192



39679



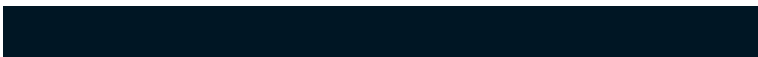
2176200



5922915



25507



5668

Previews

White Background



This preview shows how the Decimal color 13132577 looks on a white background.

Color Contrast Check

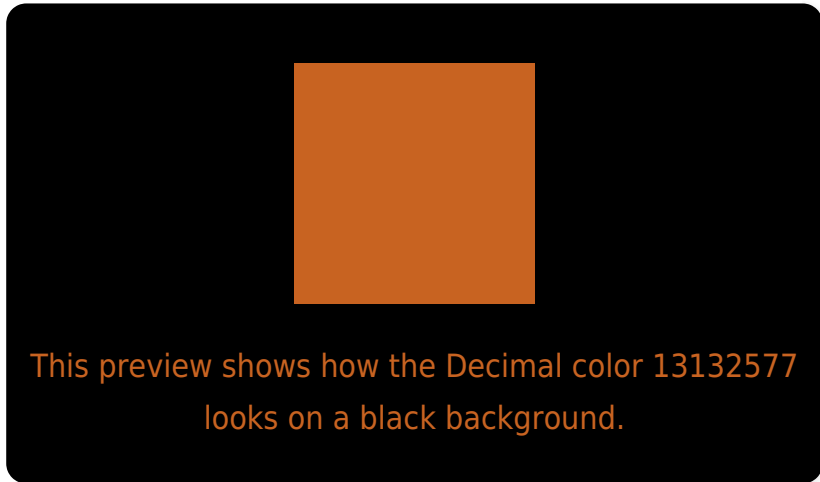
Large Text (above 18pt) WCAG AA ✓ Pass

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 13132577 Background



This preview shows how black text looks on a background with the Decimal color 13132577.



This preview shows how white text looks on a background with the Decimal color 13132577.

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
13132577

Protanopia
9404456

Deuteranopia
10582294



Tritanopia
13327715

Trichromacy



Original Color
13132577

Protanomaly
10777893

Deuteranomaly
11497754

Tritanomaly
13262667

Monochromacy



Original Color
13132577

Achromatopsia
8026746

Achromatomaly
9859674

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13132577 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 #C86321 looks like.

```
.text, #text, p{  
    color:#C86321  
}
```

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 #C86321 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C86321
}
```

Border

The CSS property to change the border of an element to Decimal 13132577 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
#C86321 }
```

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

```
.border{ border-color:#C86321 }
```

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

Here you see how a box with a 4 pixel #C86321 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C86321; -webkit-box-shadow:4px 4px  
4px 4px #C86321; box-shadow:4px 4px 4px  
4px #C86321 }
```

Background

The CSS property to change the background color of an element to Decimal 13132577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C86321 }
```

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

```
.background{ background-color:#C86321 }
```

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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