

Converting Colors

Decimal(13331764)

Have a look what the booklet for
Decimal(13331764) contains.

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Color

Decimal(13331764)

Conversions

Conversions Part 1

Format	Color
Hex	CB6D34
RGB	203, 109, 52
RGB Percent	80%, 43%, 20%
CMY	0.2039, 0.5725, 0.7961
CMYK	0.00, 0.46, 0.74, 0.20
HSL	23°, 59%, 50%
HSV	23°, 74%, 80%
XYZ	30.7171, 23.8817, 6.2395
YIQ	130.6080, 74.3210, 2.2010

Conversions

Conversions Part 2

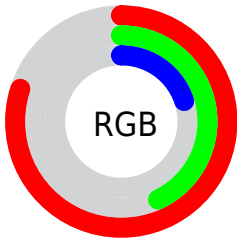
Format	Color
RYB	203, 144, 52
Decimal	13331764
CIELab	55.97, 32.91, 46.98
CIElCh	56, 57.359, 54.986
Yxy	23.8817, 0.5049, 0.3925
Android (android.graphics.Color)	4291521844 (0xFFCB6D34)
YUV	130.6080, -38.7537, 63.4878
Hunter-Lab	48.8689, 26.6774, 26.6382

Details

The Decimal color **13331764** 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 **3445451**, and the grayscale version is **8618883**.

A 20% lighter version of the original color is **16753254**, and **9386752** is the 20% darker color. If you saturate the color by 10%, you get **13328416**, and if you desaturate by 10%, it is **13335112**.

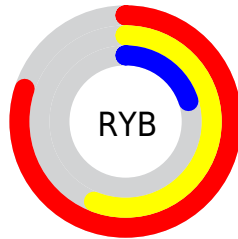
Distribution



Red (80%)

Green (43%)

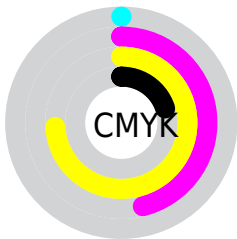
Blue (20%)



Red (80%)

Yellow (56%)

Blue (20%)

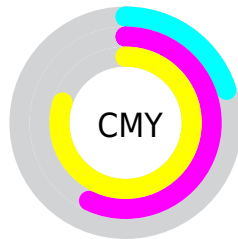


Cyan (0%)

Magenta (46%)

Yellow (74%)

Black (20%)



Cyan (20%)





















Magenta (57%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13331764 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 13331764 by changing the saturation by 10% instead.

 13331764	 13331764
 16777215	 11359259
 16753254	 9386752
 16760191	 7480064
 16767386	 5572864
 16774837	 3735552
 16777169	 1900545
 16777198	 0
 13331764	 13331764
 13328416	 13335112

■ 13325323

■ 13338205

■ 13323520

■ 13341553

■ 13344901

■ 13347994

■ 13351342

■ 13354434

■ 13357782

■ 13361131

Harmonies

Analogous

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



14637919



13331764



10977557

Triad

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



13331764



40316



7830753

Complementary

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



13331764



3445451

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.



36586



13331764



40623

Square

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



13331764



3250506



39383



12216000

Rectangle

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



13331764



8948503



39383



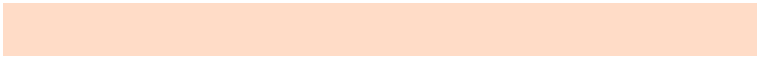
5473255

Sweetspot

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



13331764



16768199



13317268



8416094



0



8421504

Same Dimension

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



13331764



16740892



13350708



6709340



10895104



2493952

Inverse Universe

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



3445451



1878527



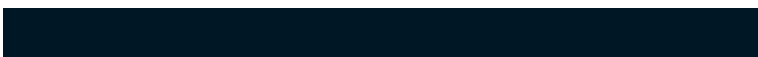
3426507



6054502



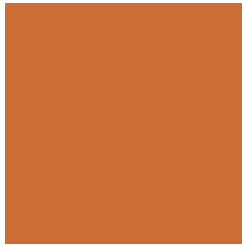
26534



6182

Previews

White Background



This preview shows how the Decimal color 13331764 looks on a white background.

Color Contrast Check

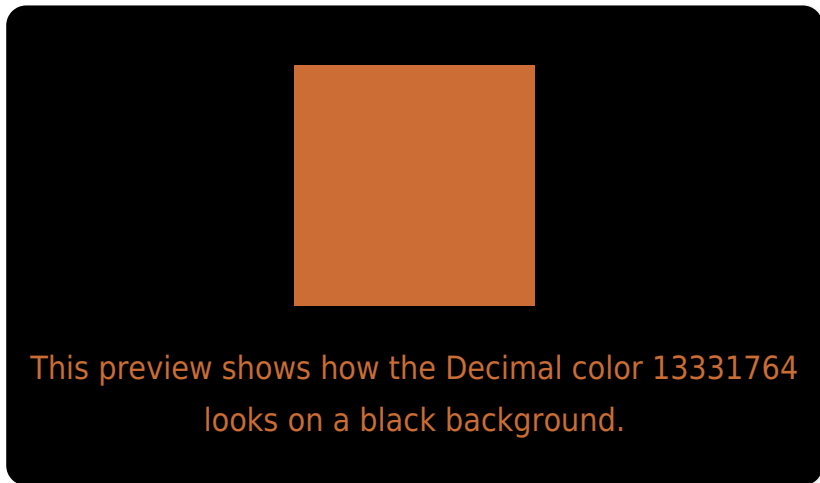
Large Text (above 18pt) WCAG AA ✓ Pass

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 13331764 Background



This preview shows how black text looks on a background with the Decimal color 13331764.




This preview shows how white text looks on a background with the Decimal color 13331764.

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](#).

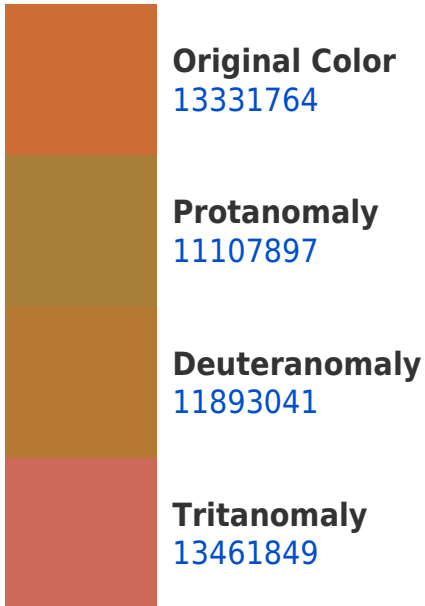
Dichromacy





Tritanopia
13526894

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 13331764 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 #CB6D34 looks like.

```
.text, #text, p{  
  color:#CB6D34  
}
```

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 #CB6D34 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB6D34
}
```

Border

The CSS property to change the border of an element to Decimal 13331764 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
#CB6D34 }
```

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

```
.border{ border-color:#CB6D34 }
```

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

Here you see how a box with a 4 pixel #CB6D34 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB6D34; -webkit-box-shadow:4px 4px  
4px 4px #CB6D34; box-shadow:4px 4px 4px  
4px #CB6D34 }
```

Background

The CSS property to change the background color of an element to Decimal 13331764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB6D34 }
```

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

```
.background{ background-color:#CB6D34 }
```

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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