

Converting Colors

Decimal(13006418)

Have a look what the booklet for
Decimal(13006418) contains.

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Color

Decimal(13006418)

Conversions

Conversions Part 1

Format	Color
Hex	C67652
RGB	198, 118, 82
RGB Percent	78%, 46%, 32%
CMY	0.2235, 0.5373, 0.6784
CMYK	0.00, 0.40, 0.59, 0.22
HSL	19°, 50%, 55%
HSV	19°, 59%, 78%
XYZ	31.2901, 25.5718, 11.2693
YIQ	137.8160, 59.2360, 5.7640

Conversions

Conversions Part 2

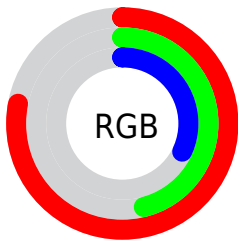
Format	Color
R_{YB}	198, 134, 82
Decimal	13006418
CIE _{Lab}	57.63, 27.88, 33.04
CIE _{LCh}	58, 43.234, 49.844
Yxy	25.5718, 0.4593, 0.3753
Android (android.graphics.Color)	4291196498 (0xFFC67652)
YUV	137.8160, -27.5173, 52.7814
Hunter-Lab	50.5686, 21.9547, 22.1851

Details

The Decimal color **13006418** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **5415622**, and the grayscale version is **9079434**.

A 20% lighter version of the original color is **16755588**, and **9192484** is the 20% darker color. If you saturate the color by 10%, you get **13002814**, and if you desaturate by 10%, it is **13010022**.

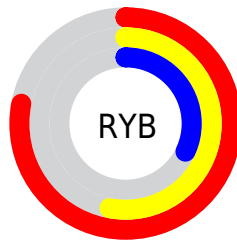
Distribution



Red (78%)

Green (46%)

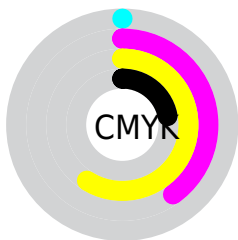
Blue (32%)



Red (78%)

Yellow (53%)

Blue (32%)

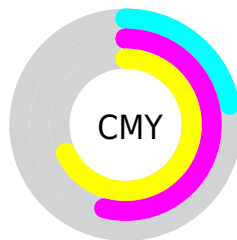


Cyan (0%)

Magenta (40%)

Yellow (59%)

Black (22%)



Cyan (22%)


Magenta (54%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13006418 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 13006418 by changing the saturation by 10% instead.

 13006418  13006418

16777215  11099450

 16755588  9192484


 16762526  7351565

 16769978  5575936

 16777173  3735552

 16777202  2031617

 0

 13006418  13006418

 13002814  13010022

 12999466

 13013370

 12995863

 13016973

 12992259

 13020577

 12991744

 13023925

 13027529

 13031133

 13034480

 13038079

Harmonies

Analogous

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



13790323



13006418



11306046

Triad

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



13006418



695676



7898833

Complementary

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



13006418



5415622

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.



1544916



13006418



40611

Square

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



13006418



6068312



39619



11368380

Rectangle

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



13006418



9800765



39619



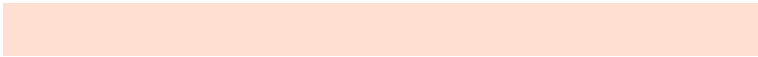
6392533

Sweetspot

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



13006418



16768977



12997283



8416355



0



8421504

Same Dimension

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



13006418



16745549



13021010



6511962



10695424



2362112

Inverse Universe

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



5415622



5097727



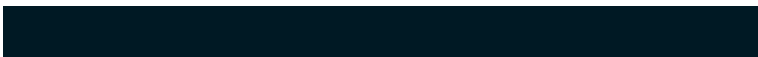
5401030



5922915



29091



6436

Previews

White Background



This preview shows how the Decimal color 13006418 looks on a white background.

Color Contrast Check

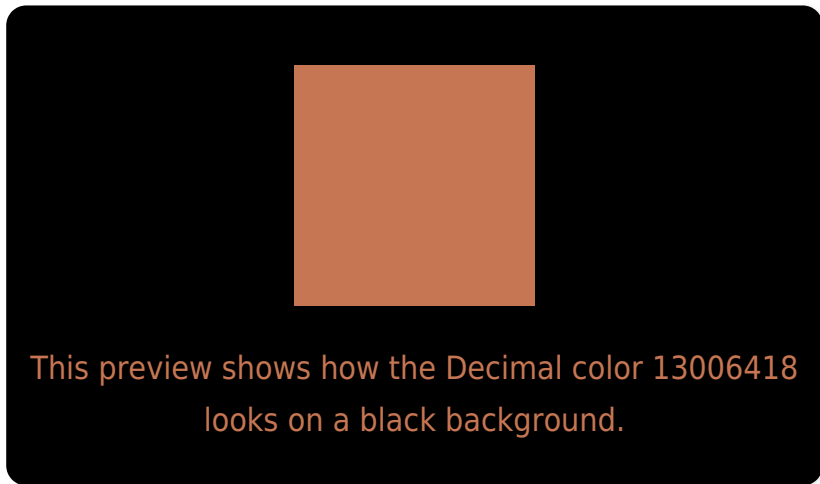
Large Text (above 18pt) WCAG AA ✓ Pass

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

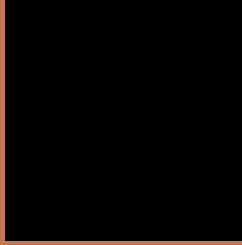
Any Text WCAG AA ✓ Pass

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 13006418 Background



This preview shows how black text looks on a background with the Decimal color 13006418.



This preview shows how white text looks on a background with the Decimal color 13006418.

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
13201785

Trichromacy



Original Color
13006418

Protanomaly
11043671

Deuteranomaly
11829072

Tritanomaly
13136747

Monochromacy



Original Color
13006418

Achromatopsia
9079434

Achromatomaly
10519414

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13006418 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 #C67652 looks like.

```
.text, #text, p{  
  color:#C67652  
}
```

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 #C67652 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C67652
}
```

Border

The CSS property to change the border of an element to Decimal 13006418 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
#C67652 }
```

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

```
.border{ border-color:#C67652 }
```

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

Here you see how a box with a 4 pixel #C67652 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C67652; -webkit-box-shadow:4px 4px  
4px 4px #C67652; box-shadow:4px 4px 4px  
4px #C67652 }
```

Background

The CSS property to change the background color of an element to Decimal 13006418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C67652 }
```

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

```
.background{ background-color:#C67652 }
```

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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