

Converting Colors

Decimal(13004550)

Have a look what the booklet for
Decimal(13004550) contains.

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Color

Decimal(13004550)

Conversions

Conversions Part 1

Format	Color
Hex	C66F06
RGB	198, 111, 6
RGB Percent	78%, 44%, 2%
CMY	0.2235, 0.5647, 0.9765
CMYK	0.00, 0.44, 0.97, 0.22
HSL	33°, 94%, 40%
HSV	33°, 97%, 78%
XYZ	29.0060, 23.3878, 3.1578
YIQ	125.0430, 85.5570, -14.2110

Conversions

Conversions Part 2

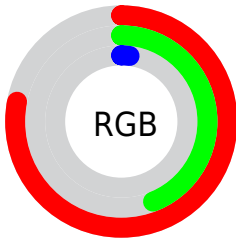
Format	Color
R_{YB}	165, 198, 6
Decimal	13004550
CIE Lab	55.47, 28.57, 61.78
CIE LCh	55, 68.063, 65.179
Yxy	23.3878, 0.5221, 0.4210
Android (android.graphics.Color)	4291194630 (0xFFC66F06)
YUV	125.0430, -58.6882, 63.9833
Hunter-Lab	48.3609, 22.4295, 29.9812

Details

The Decimal color **13004550** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **417222**, and the grayscale version is **8289918**.

A 20% lighter version of the original color is **16753477**, and **9059840** is the 20% darker color. If you saturate the color by 10%, you get **13003776**, and if you desaturate by 10%, it is **13006874**.

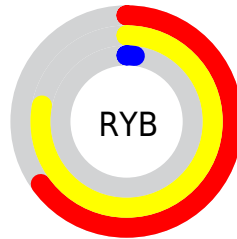
Distribution



Red (78%)

Green (44%)

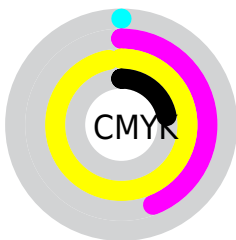
Blue (2%)



Red (65%)

Yellow (78%)

Blue (2%)

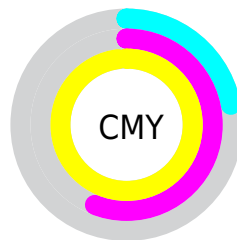


Cyan (0%)

Magenta (44%)

Yellow (97%)

Black (22%)



Cyan (22%)















Magenta (56%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13004550 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 13004550 by changing the saturation by 10% instead.

 13004550	 13004550
16777215	 10966528
 16753477	 9059840
 16760671	 7087872
 16767866	 5181184
 16775061	 3407872
 16777137	 1310720
 16777165	 0
 16777194	
 13004550	 13004550

■ 13003776

■ 13006874

■ 13009198

■ 13011521

■ 13013845

■ 13016169

■ 13018493

■ 13020817

■ 13023140

■ 13025464

Harmonies

Analogous

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



15029316



13004550



9864704

Triad

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



13004550



40846



9531622

Complementary

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



13004550



417222

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.



35323



13004550



40904

Square

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



13004550



40016



39152



13849528

Rectangle

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



13004550



7311360



39152



7240177

Sweetspot

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



13004550



16768437



12977760



8416083



0



8421504

Same Dimension

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



13004550



16747264



12633606



6512474



10705152



2364416

Inverse Universe

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



417222



29951



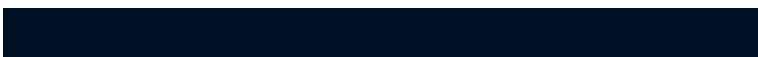
788166



5922403



19107



4132

Previews

White Background



This preview shows how the Decimal color 13004550 looks on a white background.

Color Contrast Check

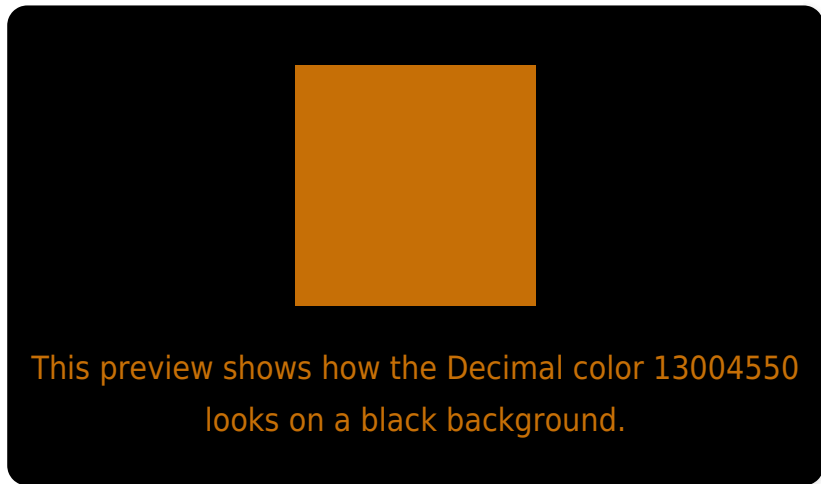
Large Text (above 18pt) WCAG AA ✓ Pass

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 13004550 Background



This preview shows how black text looks on a background with the Decimal color 13004550.



This preview shows how white text looks on a background with the Decimal color 13004550.

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
13004550

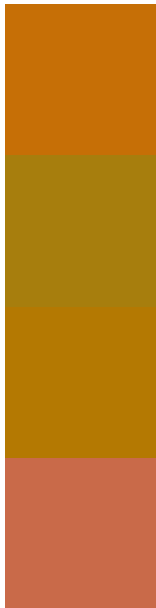
Protanopia
9864721

Deuteranopia
11108096



Tritanopia
13264751

Trichromacy



Original Color
13004550

Protanomaly
10976781

Deuteranomaly
11827458

Tritanomaly
13199945

Monochromacy



Original Color
13004550

Achromatopsia
8224125

Achromatomaly
9992274

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13004550 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 #C66F06 looks like.

```
.text, #text, p{  
    color:#C66F06  
}
```

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 #C66F06 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C66F06  
}
```

Border

The CSS property to change the border of an element to Decimal 13004550 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  
#C66F06 }
```

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

```
.border{ border-color:#C66F06 }
```

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

Here you see how a box with a 4 pixel #C66F06 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C66F06; -webkit-box-shadow:4px 4px  
4px 4px #C66F06; box-shadow:4px 4px 4px  
4px #C66F06 }
```

Background

The CSS property to change the background color of an element to Decimal 13004550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C66F06 }
```

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

```
.background{ background-color:#C66F06 }
```

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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