

Converting Colors

Decimal(13006860)

Have a look what the booklet for
Decimal(13006860) contains.

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Color

Decimal(13006860)

Conversions

Conversions Part 1

Format	Color
Hex	C6780C
RGB	198, 120, 12
RGB Percent	78%, 47%, 5%
CMY	0.2235, 0.5294, 0.9529
CMYK	0.00, 0.39, 0.94, 0.22
HSL	35°, 89%, 41%
HSV	35°, 94%, 78%
XYZ	30.0715, 25.4653, 3.6782
YIQ	131.0100, 81.1560, -17.0520

Conversions

Conversions Part 2

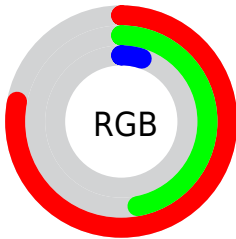
Format	Color
R_{YB}	146, 198, 12
Decimal	13006860
CIE _{Lab}	57.53, 23.78, 62.12
CIE _{LCh}	58, 66.513, 69.051
Yxy	25.4653, 0.5078, 0.4300
Android (android.graphics.Color)	4291196940 (0xFFC6780C)
YUV	131.0100, -58.6719, 58.7502
Hunter-Lab	50.4631, 18.0597, 31.0026

Details

The Decimal color **13006860** 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 **809670**, and the grayscale version is **8684676**.

A 20% lighter version of the original color is **16756041**, and **9062144** is the 20% darker color. If you saturate the color by 10%, you get **13005568**, and if you desaturate by 10%, it is **13008928**.

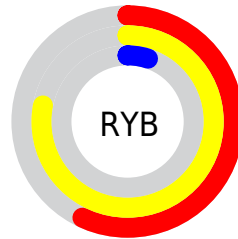
Distribution



Red (78%)

Green (47%)

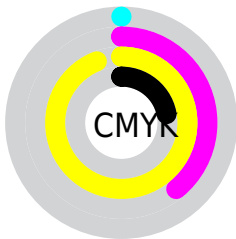
Blue (5%)



Red (57%)

Yellow (78%)

Blue (5%)

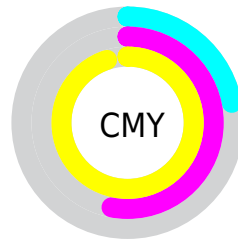


Cyan (0%)

Magenta (39%)

Yellow (94%)

Black (22%)



Cyan (22%)




















Magenta (53%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13006860 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 13006860 by changing the saturation by 10% instead.

 13006860	 13006860
 16777215	 11034368
 16756041	 9062144
 16762979	 7155712
 16770174	 5249536
 16777113	 3474432
 16777141	 1703937
 16777170	 0
 16777199	
 13006860	 13006860

■ 13005568

■ 13008928

■ 13011252

■ 13013319

■ 13015387

■ 13017711

■ 13019779

■ 13021847

■ 13023914

■ 13026238

Harmonies

Analogous

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



15162948



13006860



9800960

Triad

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



13006860



42395



10646245

Complementary

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



13006860



809670

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.



35838



13006860



41938

Square

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



13006860



41566



40183



14440373

Rectangle

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



13006860



7247630



40183



8682481

Sweetspot

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



13006860



16769464



12979293



8416596



0



8421504

Same Dimension

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



13006860



16749568



12240396



6512474



10706688



2364672

Inverse Universe

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



809670



27647



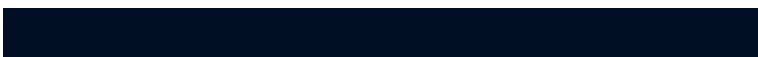
1576134



5922403



17571



3876

Previews

White Background



This preview shows how the Decimal color 13006860 looks on a white background.

Color Contrast Check

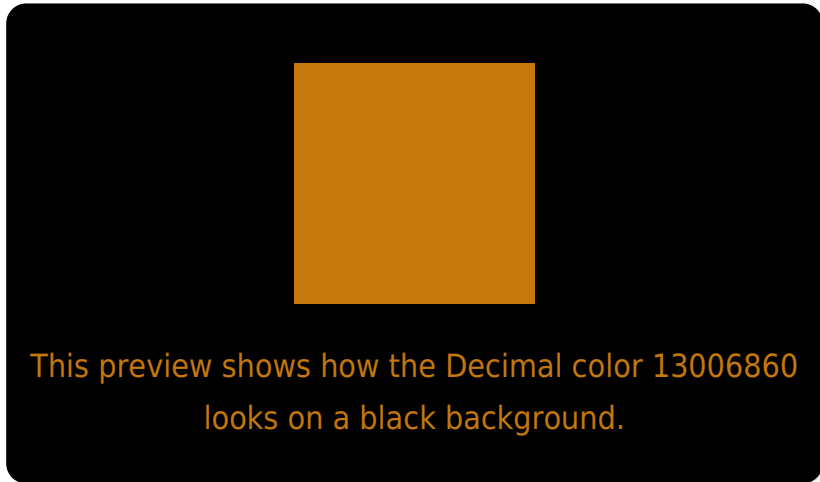
Large Text (above 18pt) WCAG AA ✓ Pass

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 13006860 Background



This preview shows how black text looks on a background with the Decimal color 13006860.



This preview shows how white text looks on a background with the Decimal color 13006860.

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
13006860

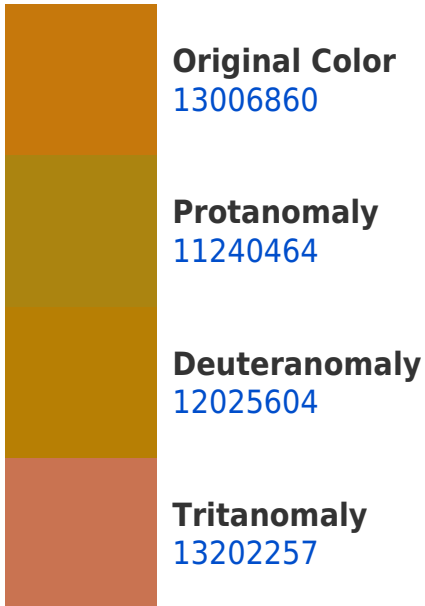
Protanopia
10259219

Deuteranopia
11502336



Tritanopia
13267064

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 13006860 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 #C6780C looks like.

```
.text, #text, p{  
    color:#C6780C  
}
```

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 #C6780C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6780C
}
```

Border

The CSS property to change the border of an element to Decimal 13006860 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
#C6780C }
```

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

```
.border{ border-color:#C6780C }
```

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

Here you see how a box with a 4 pixel #C6780C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6780C; -webkit-box-shadow:4px 4px  
4px 4px #C6780C; box-shadow:4px 4px 4px  
4px #C6780C }
```

Background

The CSS property to change the background color of an element to Decimal 13006860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6780C }
```

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

```
.background{ background-color:#C6780C }
```

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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