

Converting Colors

Decimal(13134908)

Have a look what the booklet for
Decimal(13134908) contains.

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Color

Decimal(13134908)

Conversions

Conversions Part 1

Format	Color
Hex	C86C3C
RGB	200, 108, 60
RGB Percent	78%, 42%, 24%
CMY	0.2157, 0.5765, 0.7647
CMYK	0.00, 0.46, 0.70, 0.22
HSL	21°, 56%, 51%
HSV	21°, 70%, 78%
XYZ	29.9976, 23.3307, 7.1972
YIQ	130.0360, 70.2400, 4.5760

Conversions

Conversions Part 2

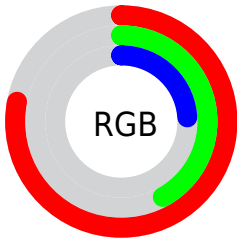
Format	Color
R_{YB}	200, 133, 60
Decimal	13134908
CIE _{Lab}	55.41, 32.62, 42.26
CIE _{LCh}	55, 53.380, 52.338
Yxy	23.3307, 0.4956, 0.3855
Android (android.graphics.Color)	4291324988 (0xFFC86C3C)
YUV	130.0360, -34.5277, 61.3584
Hunter-Lab	48.3019, 26.3280, 24.9768

Details

The Decimal color **13134908** 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 **3971272**, and the grayscale version is **8553090**.

A 20% lighter version of the original color is **16753005**, and **9189900** is the 20% darker color. If you saturate the color by 10%, you get **13131560**, and if you desaturate by 10%, it is **13138256**.

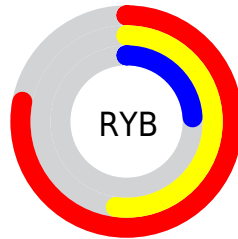
Distribution



Red (78%)

Green (42%)

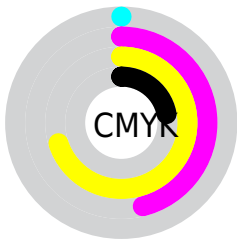
Blue (24%)



Red (78%)

Yellow (52%)

Blue (24%)

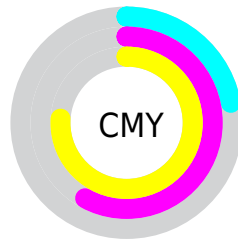


Cyan (0%)

Magenta (46%)

Yellow (70%)

Black (22%)



Cyan (22%)




















Magenta (58%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13134908 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 13134908 by changing the saturation by 10% instead.

 13134908	 13134908
16777215	 11162404
 16753005	 9189900
 16759943	 7348736
 16767138	 5441536
 16774589	 3604480
 16777177	 1703937
 16777206	 0
 13134908	 13134908
 13131560	 13138256

13128212

13141604

13124864

13144952

13148556

13151904

13155252

13158600

13161948

13165296

Harmonies

Analogous

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



14244964



13134908



10976801

Triad

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



13134908



39543



7372251

Complementary

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



13134908



3971272

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.



36320



13134908



39847

Square

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



13134908



4298313



38861



11627198

Rectangle

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



13134908



9144353



38861



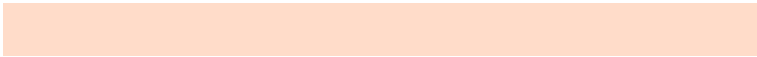
5211103

Sweetspot

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



13134908



16768201



13122713



8416096



0



8421504

Same Dimension

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



13134908



16740905



13152572



6511962



10696704



2362368

Inverse Universe

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



3971272



2733823



3953608



5922915



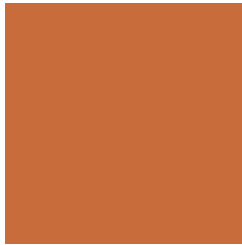
27555



5924

Previews

White Background



This preview shows how the Decimal color 13134908 looks on a white background.

Color Contrast Check

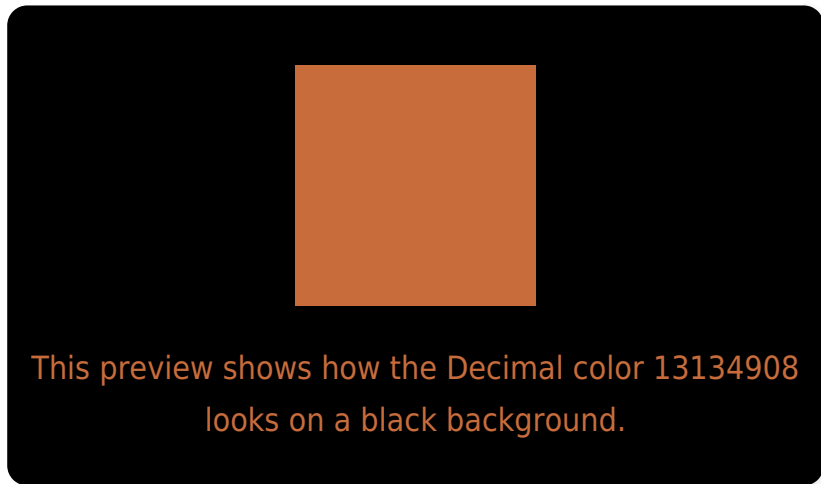
Large Text (above 18pt) WCAG AA ✓ Pass

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 13134908 Background



This preview shows how black text looks on a background with the Decimal color 13134908.



This preview shows how white text looks on a background with the Decimal color 13134908.

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](#).

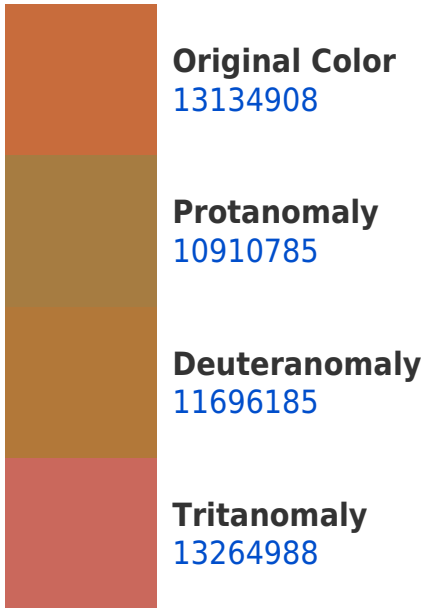
Dichromacy





Tritanopia
13330030

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 13134908 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 #C86C3C looks like.

```
.text, #text, p{  
  color:#C86C3C  
}
```

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 #C86C3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C86C3C
}
```

Border

The CSS property to change the border of an element to Decimal 13134908 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
#C86C3C }
```

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

```
.border{ border-color:#C86C3C }
```

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

Here you see how a box with a 4 pixel #C86C3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C86C3C; -webkit-box-shadow:4px 4px  
4px 4px #C86C3C; box-shadow:4px 4px 4px  
4px #C86C3C }
```

Background

The CSS property to change the background color of an element to Decimal 13134908 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C86C3C }
```

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

```
.background{ background-color:#C86C3C }
```

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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