

Converting Colors

Decimal(13329970)

Have a look what the booklet for
Decimal(13329970) contains.

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Color

Decimal(13329970)

Conversions

Conversions Part 1

Format	Color
Hex	CB6632
RGB	203, 102, 50
RGB Percent	80%, 40%, 20%
CMY	0.2039, 0.6000, 0.8039
CMYK	0.00, 0.50, 0.75, 0.20
HSL	20°, 60%, 50%
HSV	20°, 75%, 80%
XYZ	29.9557, 22.4295, 5.7681
YIQ	126.2710, 76.8880, 5.2400

Conversions

Conversions Part 2

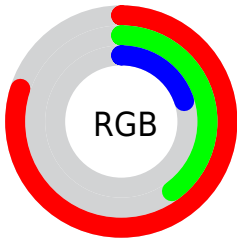
Format	Color
R_{YB}	203, 129, 50
Decimal	13329970
CIE _{Lab}	54.48, 36.47, 46.40
CIE _{LCh}	54, 59.021, 51.833
Yxy	22.4295, 0.5151, 0.3857
Android (android.graphics.Color)	4291520050 (0xFFCB6632)
YUV	126.2710, -37.6016, 67.2913
Hunter-Lab	47.3598, 30.0238, 25.9308

Details

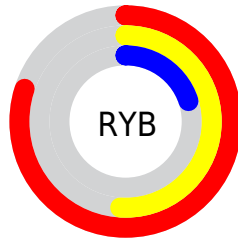
The Decimal color **13329970** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **3315659**, and the grayscale version is **8355711**.

A 20% lighter version of the original color is **16751459**, and **9384960** is the 20% darker color. If you saturate the color by 10%, you get **13326622**, and if you desaturate by 10%, it is **13333318**.

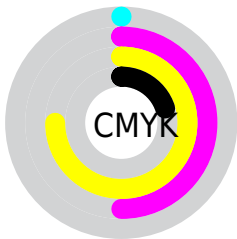
Distribution



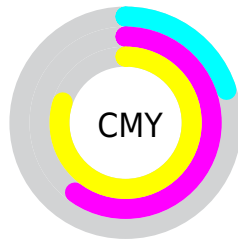
- Red (80%)
- Green (40%)
- Blue (20%)



- Red (80%)
- Yellow (51%)
- Blue (20%)



- Cyan (0%)
- Magenta (50%)
- Yellow (75%)
- Black (20%)














- Cyan (20%)
- Magenta (60%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13329970 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 13329970 by changing the saturation by 10% instead.

 13329970	 13329970
 16777215	 11357466
 16751459	 9384960
 16758397	 7412224
 16765591	 5505024
 16773043	 3670016
 16777166	 1703937
 16777195	 0
 13329970	 13329970
 13326622	 13333318

13323017

13336923

13321472

13340271

13343875

13347224

13350572

13354176

13357524

13361129

Harmonies

Analogous

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



14504800



13329970



10976011

Triad

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



13329970



39282



6781922

Complementary

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



13329970



3315659

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.



36072



13329970



39591

Square

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



13329970



3380543



38610



11691202

Rectangle

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



13329970



9012743



38610



3768807

Sweetspot

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



13329970



16767172



13316760



8415324



0



8421504

Same Dimension

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



13329970



16738329



13349426



6709084



10893312



2493696

Inverse Universe

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



3315659



1683967



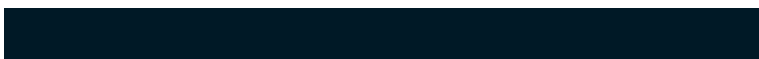
3296459



6054758



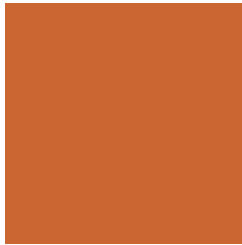
28070



6438

Previews

White Background



This preview shows how the Decimal color 13329970 looks on a white background.

Color Contrast Check

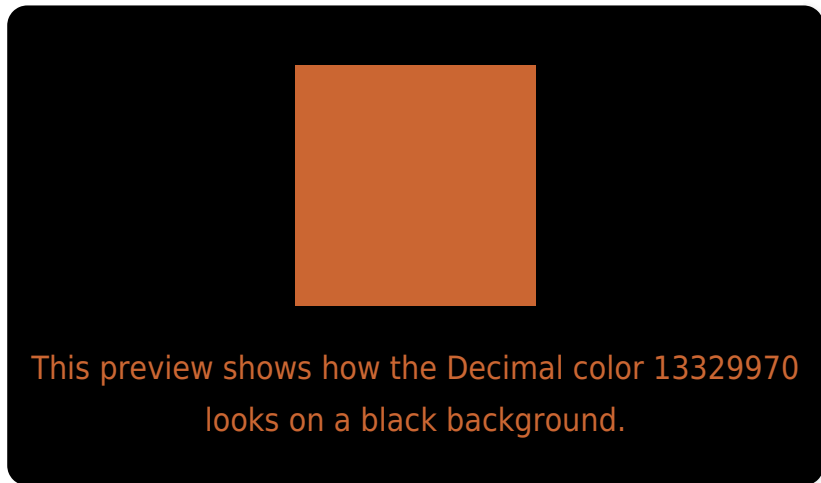
Large Text (above 18pt) WCAG AA ✓ Pass

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 13329970 Background



This preview shows how black text looks on a background with the Decimal color 13329970.



This preview shows how white text looks on a background with the Decimal color 13329970.

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
13329970

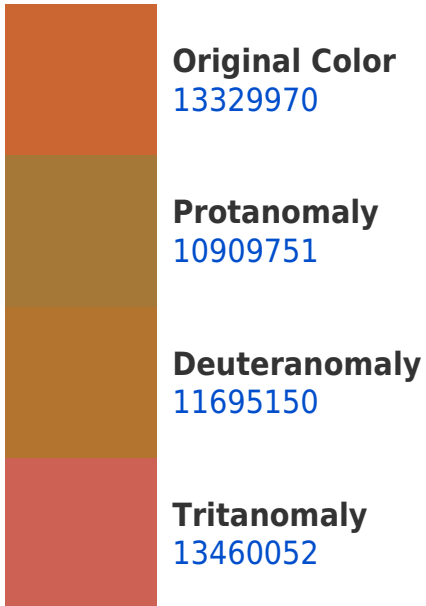
Protanopia
9536314

Deuteranopia
10779692



Tritanopia
13525095

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 13329970 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 #CB6632 looks like.

```
.text, #text, p{  
  color:#CB6632  
}
```

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 #CB6632 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB6632
}
```

Border

The CSS property to change the border of an element to Decimal 13329970 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
#CB6632 }
```

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

```
.border{ border-color:#CB6632 }
```

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

Here you see how a box with a 4 pixel #CB6632 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB6632; -webkit-box-shadow:4px 4px  
4px 4px #CB6632; box-shadow:4px 4px 4px  
4px #CB6632 }
```

Background

The CSS property to change the background color of an element to Decimal 13329970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB6632 }
```

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

```
.background{ background-color:#CB6632 }
```

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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