

Converting Colors

Decimal(13525297)

Have a look what the booklet for
Decimal(13525297) contains.

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Color

Decimal(13525297)

Conversions

Conversions Part 1

Format	Color
Hex	CE6131
RGB	206, 97, 49
RGB Percent	81%, 38%, 19%
CMY	0.1922, 0.6196, 0.8078
CMYK	0.00, 0.53, 0.76, 0.19
HSL	18°, 62%, 50%
HSV	18°, 76%, 81%
XYZ	30.2827, 21.8930, 5.5354
YIQ	124.1190, 80.3720, 8.1800

Conversions

Conversions Part 2

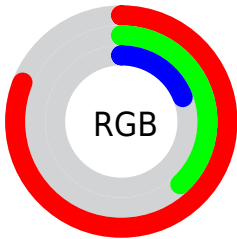
Format	Color
R _Y B	206, 118, 49
Decimal	13525297
CIE Lab	53.91, 40.15, 46.45
CIE LCh	54, 61.396, 49.162
Yxy	21.8930, 0.5247, 0.3794
Android (android.graphics.Color)	4291715377 (0xFFCE6131)
YUV	124.1190, -37.0337, 71.8096
Hunter-Lab	46.7899, 33.6438, 25.7387

Details

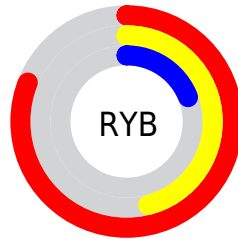
The Decimal color **13525297** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **3251918**, and the grayscale version is **8158332**.

A 20% lighter version of the original color is **16750178**, and **9514496** is the 20% darker color. If you saturate the color by 10%, you get **13521692**, and if you desaturate by 10%, it is **13528902**.

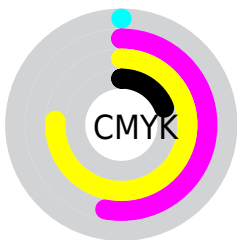
Distribution



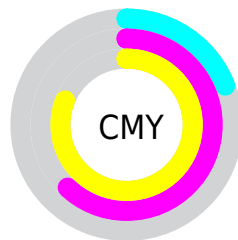
- Red (81%)
- Green (38%)
- Blue (19%)



- Red (81%)
- Yellow (46%)
- Blue (19%)



- Cyan (0%)
- Magenta (53%)
- Yellow (76%)
- Black (19%)



- Cyan (19%)
- Magenta (62%)
- Yellow (81%)


Brightness & Saturation Gradients

These gradients show how the Decimal color 13525297 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 13525297 by changing the saturation by 10% instead.

 13525297  13525297

16777215  11487001


 16750178  9514496

 16757116  7541248

 16764310  5636096

 16771761  3801088

 16777165  1769473

 16777193  0

 13525297  13525297

 13521692  13528902

 13517832

 13532762

 13516544

 13536367

 13539971

 13543832

 13547437

 13551041

 13554646

 13558506

Harmonies

Analogous

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



14634337



13525297



11171840

Triad

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



13525297



39019



5733350

Complementary

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



13525297



3251918

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.



36329



13525297



39330

Square

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



13525297



3576630



38608



11363271

Rectangle

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



13525297



9143296



38608



492266

Sweetspot

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



13525297



16766660



13513119



8415068



0



8421504

Same Dimension

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



13525297



16735767



13545265



6709084



10892032



2493440

Inverse Universe

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



3251918



1554687



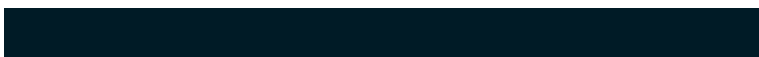
3231950



6054758



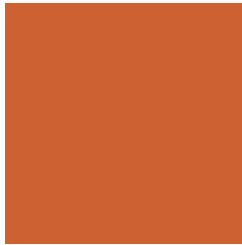
29606



6950

Previews

White Background



This preview shows how the Decimal color 13525297 looks on a white background.

Color Contrast Check

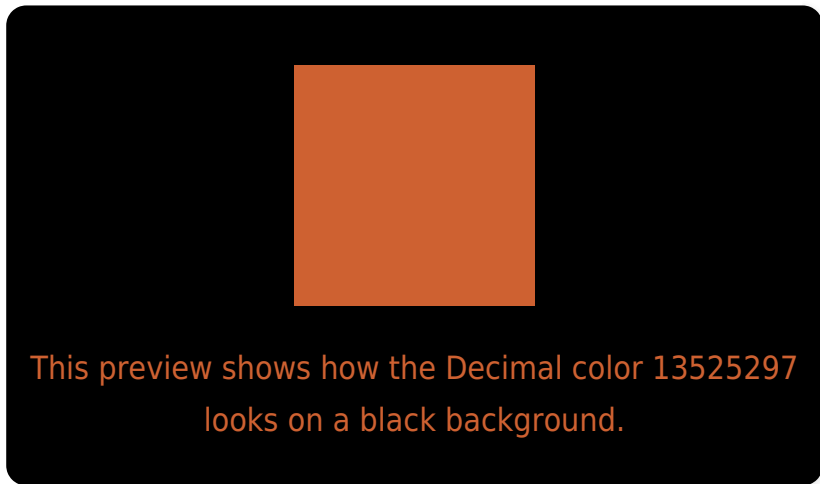
Large Text (above 18pt) WCAG AA ✓ Pass

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 13525297 Background



This preview shows how black text looks on a background with the Decimal color 13525297.



This preview shows how white text looks on a background with the Decimal color 13525297.

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
13525297

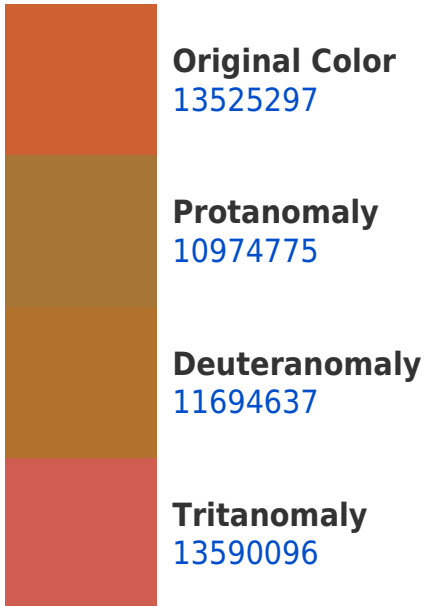
Protanopia
9470522

Deuteranopia
10648362



Tritanopia
13655138

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 13525297 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 #CE6131 looks like.

```
.text, #text, p{  
    color:#CE6131  
}
```

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 #CE6131 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE6131
}
```

Border

The CSS property to change the border of an element to Decimal 13525297 is called "border". The border property can be set on classes, ids or directly on the HTML element.

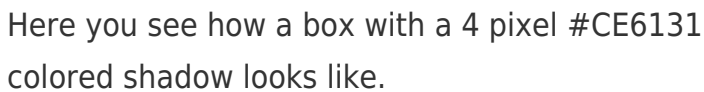
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CE6131 }
```

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

```
.border{ border-color:#CE6131 }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, offset to the right and bottom of the box. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #CE6131 colored shadow looks like."

Here you see how a box with a 4 pixel #CE6131 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE6131; -webkit-box-shadow:4px 4px  
4px 4px #CE6131; box-shadow:4px 4px 4px  
4px #CE6131 }
```

Background

The CSS property to change the background color of an element to Decimal 13525297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE6131 }
```

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

```
.background{ background-color:#CE6131 }
```

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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