

Converting Colors

Decimal(13995591)

Have a look what the booklet for
Decimal(13995591) contains.

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Color

Decimal(13995591)

Conversions

Conversions Part 1

Format	Color
Hex	D58E47
RGB	213, 142, 71
RGB Percent	84%, 56%, 28%
CMY	0.1647, 0.4431, 0.7216
CMYK	0.00, 0.33, 0.67, 0.16
HSL	30°, 63%, 56%
HSV	30°, 67%, 84%
XYZ	38.2509, 33.9471, 10.4976
YIQ	155.1350, 65.1070, -7.0290

Conversions

Conversions Part 2

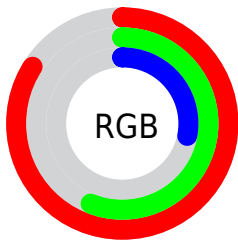
Format	Color
RYB	213, 213, 71
Decimal	13995591
CIELab	64.92, 20.36, 47.81
CIElCh	65, 51.963, 66.937
Yxy	33.9471, 0.4626, 0.4105
Android (android.graphics.Color)	4292185671 (0xFFD58E47)
YUV	155.1350, -41.4786, 50.7476
Hunter-Lab	58.2641, 15.2246, 30.1024

Details

The Decimal color **13995591** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **4689621**, and the grayscale version is **10197915**.

A 20% lighter version of the original color is **16761978**, and **10116116** is the 20% darker color. If you saturate the color by 10%, you get **13992754**, and if you desaturate by 10%, it is **13998428**.

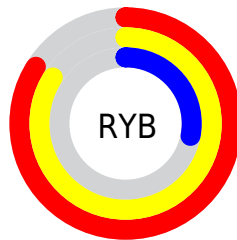
Distribution



Red (84%)

Green (56%)

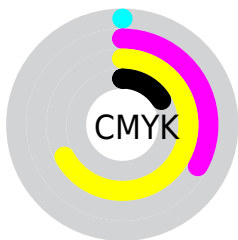
Blue (28%)



Red (84%)

Yellow (84%)

Blue (28%)

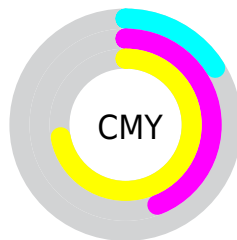


Cyan (0%)

Magenta (33%)

Yellow (67%)

Black (16%)



Cyan (16%)



















Magenta (44%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13995591 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 13995591 by changing the saturation by 10% instead.

 13995591	 13995591
16777215	 12022830
 16761978	 10116116
 16769173	 8209408
 16776624	 6368512
 16777164	 4527872
 16777192	 2883840
	 0
 13995591	 13995591
 13992754	 13998428

13990172

14001010

13987335

14003847

13986560

14006684

14009266

14012103

14014940

14017521

14020351

Harmonies

Analogous

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



15629672



13995591



11444028

Triad

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



13995591



46503



11505128

Complementary

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



13995591



4689621

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.



6070266



1399591



46036

Square

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



13995591



3519095



44274



14646467

Rectangle

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



13995591



9348934



44274



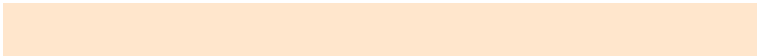
9999345

Sweetspot

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



13995591



16770764



13977486



8417377



0



8421504

Same Dimension

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



13995591



16750899



14013767



7038560



11228416



2823680

Inverse Universe

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



4689621



3381759



4671445



6317675



21931



5675

Previews

White Background



This preview shows how the Decimal color 13995591 looks on a white background.

Color Contrast Check

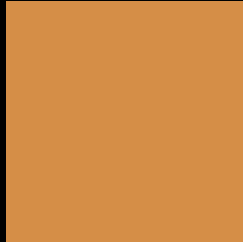
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 13995591 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

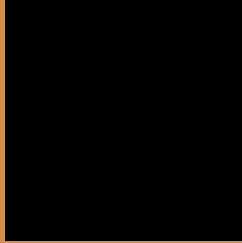
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 13995591 Background



This preview shows how black text looks on a background with the Decimal color 13995591.




This preview shows how white text looks on a background with the Decimal color 13995591.

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](#).

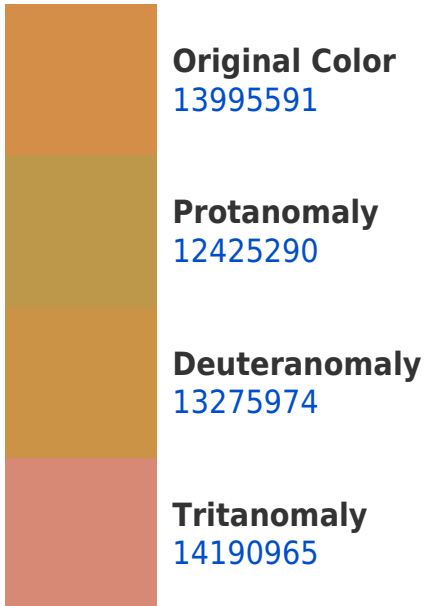
Dichromacy





Tritanopia
14321296

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 13995591 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 #D58E47 looks like.

```
.text, #text, p{  
  color:#D58E47  
}
```

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 #D58E47 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D58E47
}
```

Border

The CSS property to change the border of an element to Decimal 13995591 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
#D58E47 }
```

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

```
.border{ border-color:#D58E47 }
```

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

Here you see how a box with a 4 pixel #D58E47 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D58E47; -webkit-box-shadow:4px 4px  
4px 4px #D58E47; box-shadow:4px 4px 4px  
4px #D58E47 }
```

Background

The CSS property to change the background color of an element to Decimal 13995591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D58E47 }
```

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

```
.background{ background-color:#D58E47 }
```

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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