

Converting Colors

Decimal(13995562)

Have a look what the booklet for
Decimal(13995562) contains.

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Color

Decimal(13995562)

Conversions

Conversions Part 1

Format	Color
Hex	D58E2A
RGB	213, 142, 42
RGB Percent	84%, 56%, 16%
CMY	0.1647, 0.4431, 0.8353
CMYK	0.00, 0.33, 0.80, 0.16
HSL	35°, 67%, 50%
HSV	35°, 80%, 84%
XYZ	37.5315, 33.6593, 6.7093
YIQ	151.8290, 74.4160, -16.0480

Conversions

Conversions Part 2

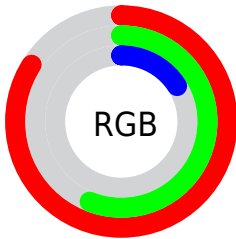
Format	Color
R _Y B	163, 213, 42
Decimal	13995562
CIE Lab	64.69, 19.02, 60.13
CIE LCh	65, 63.063, 72.450
Yxy	33.6593, 0.4818, 0.4321
Android (android.graphics.Color)	4292185642 (0xFFD58E2A)
YUV	151.8290, -54.1457, 53.6470
Hunter-Lab	58.0166, 13.9442, 33.7551

Details

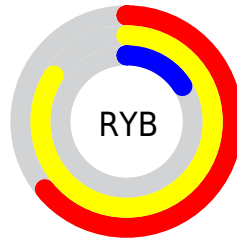
The Decimal color **13995562** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark washed orange. A complement of this color would be **2781653**, and the grayscale version is **10000536**.

A 20% lighter version of the original color is **16761952**, and **10050560** is the 20% darker color. If you saturate the color by 10%, you get **13993237**, and if you desaturate by 10%, it is **13997887**.

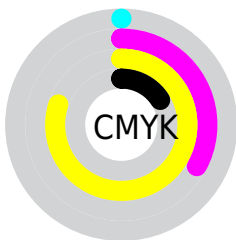
Distribution



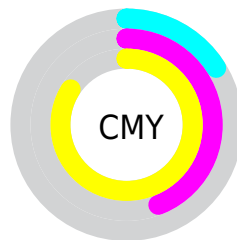
- Red (84%)
- Green (56%)
- Blue (16%)



- Red (64%)
- Yellow (84%)
- Blue (16%)



- Cyan (0%)
- Magenta (33%)
- Yellow (80%)
- Black (16%)









- Cyan (16%)
- Magenta (44%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13995562 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 13995562 by changing the saturation by 10% instead.

 13995562	 13995562
16777215	 12022791
 16761952	 10050560
 16769146	 8143872
 16776341	 6237696
 16777137	 4397056
 16777165	 2752768
 16777194	 0
 13995562	 13995562
 13993237	 13997887

13991168

14000213

14002538

14004607

14006933

14009258

14011583

14013908

14016234

Harmonies

Analogous

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



16217939



13995562



10789408

Triad

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



13995562



47284



12485873

Complementary

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



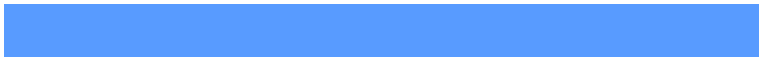
13995562



2781653

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.



5807103



13995562



46568

Square

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



13995562



46713



44287



15887808

Rectangle

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



13995562



8170293



44287



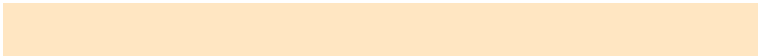
10783997

Sweetspot

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



13995562



16770754



13970033



8417371



0



8421504

Same Dimension

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



13995562



16750858



13096234



7038816



11232256



2824448

Inverse Universe

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



2781653



684287



3680981



6317419



18347



4651

Previews

White Background



This preview shows how the Decimal color 13995562 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 13995562 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

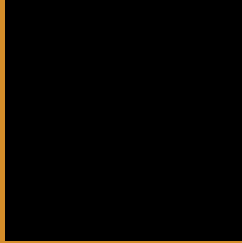
Any Text WCAG AA ✓ Pass

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 13995562 Background



This preview shows how black text looks on a background with the Decimal color 13995562.



This preview shows how white text looks on a background with the Decimal color 13995562.

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
13995562

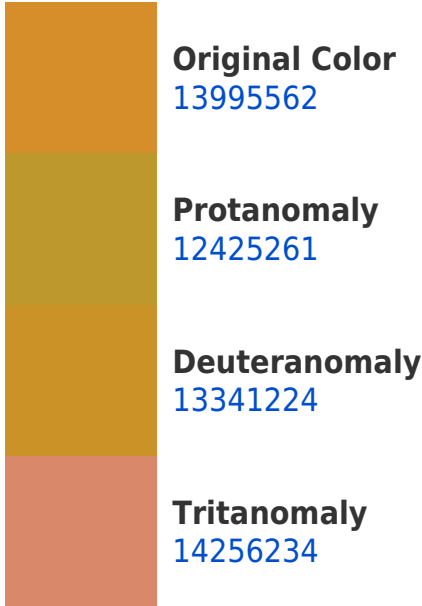
Protanopia
11574830

Deuteranopia
13014311

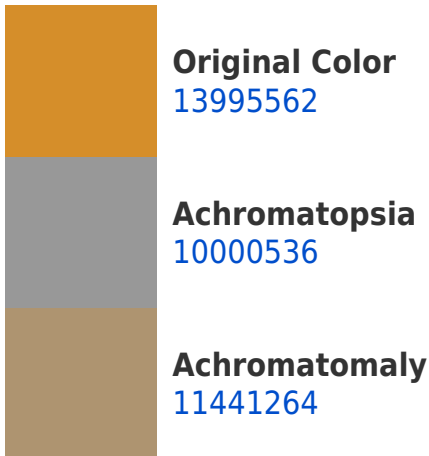


Tritanopia
14386574

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 13995562 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 #D58E2A looks like.

```
.text, #text, p{  
    color:#D58E2A  
}
```

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 #D58E2A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D58E2A
}
```

Border

The CSS property to change the border of an element to Decimal 13995562 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
#D58E2A }
```

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

```
.border{ border-color:#D58E2A }
```

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

Here you see how a box with a 4 pixel #D58E2A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D58E2A; -webkit-box-shadow:4px 4px  
4px 4px #D58E2A; box-shadow:4px 4px 4px  
4px #D58E2A }
```

Background

The CSS property to change the background color of an element to Decimal 13995562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D58E2A }
```

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

```
.background{ background-color:#D58E2A }
```

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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