

Converting Colors

Decimal(13994271)

Have a look what the booklet for
Decimal(13994271) contains.

Decimal(13994271)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(13994271)

Conversions

Conversions Part 1

Format	Color
Hex	D5891F
RGB	213, 137, 31
RGB Percent	84%, 54%, 12%
CMY	0.1647, 0.4627, 0.8784
CMYK	0.00, 0.36, 0.85, 0.16
HSL	35°, 75%, 48%
HSV	35°, 85%, 84%
XYZ	36.6336, 32.1364, 5.5685
YIQ	147.6400, 79.3220, -16.8540

Conversions

Conversions Part 2

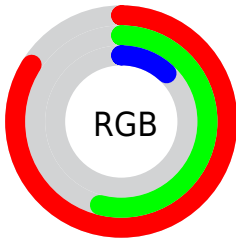
Format	Color
RYB	161, 213, 31
Decimal	13994271
CIELab	63.46, 21.39, 62.75
CIElCh	63, 66.301, 71.176
Yxy	32.1364, 0.4928, 0.4323
Android (android.graphics.Color)	4292184351 (0xFFD5891F)
YUV	147.6400, -57.5035, 57.3207
Hunter-Lab	56.6890, 16.1446, 33.8583

Details

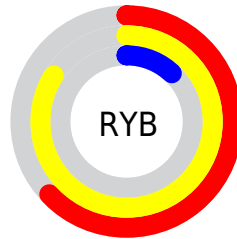
The Decimal color **13994271** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark washed orange. A complement of this color would be **2059221**, and the grayscale version is **9737364**.

A 20% lighter version of the original color is **16760407**, and **10049280** is the 20% darker color. If you saturate the color by 10%, you get **13991946**, and if you desaturate by 10%, it is **13996596**.

Distribution



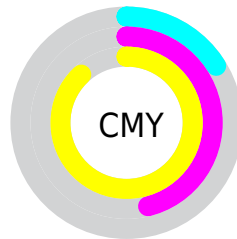
- Red (84%)
- Green (54%)
- Blue (12%)



- Red (63%)
- Yellow (84%)
- Blue (12%)



- Cyan (0%)
- Magenta (36%)
- Yellow (85%)
- Black (16%)




















- Cyan (16%)
- Magenta (46%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13994271 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 13994271 by changing the saturation by 10% instead.

 13994271	 13994271
16777215	 12021760
 16760407	 10049280
 16767602	 8077056
 16775053	 6170880
 16777128	 4330240
 16777156	 2752512
 16777185	 0
16777214	
 13994271	 13994271

13991946

13996596

13990912

13998922

14001247

14003572

14005642

14007967

14010292

14012617

14014943

Harmonies

Analogous

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



16281678



13994271



10657291

Triad

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



13994271



46511



12091635

Complementary

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



13994271



2059221

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.



4233727



13994271



46054

Square

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



13994271



45937



43775



15820737

Rectangle

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



13994271



7972904



43775



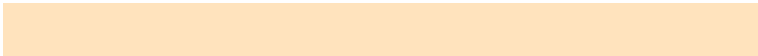
10258943

Sweetspot

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



13994271



16769981



13967214



8417112



0



8421504

Same Dimension

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



13994271



16749824



13227295



7038816



11232256



2824448

Inverse Universe

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



2059221



27391



2826197



6317419



18347



4651

Previews

White Background



This preview shows how the Decimal color 13994271 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 13994271 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 13994271 Background



This preview shows how black text looks on a background with the Decimal color 13994271.



This preview shows how white text looks on a background with the Decimal color 13994271.

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
13994271

Protanopia
11377188

Deuteranopia
12751385



Tritanopia
14319753

Trichromacy



Original Color
13994271

Protanomaly
12358690

Deuteranomaly
13209371

Tritanomaly
14189410

Monochromacy



Original Color
13994271

Achromatopsia
9737364

Achromatomaly
11309161

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13994271 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 #D5891F looks like.

```
.text, #text, p{  
    color:#D5891F  
}
```

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 #D5891F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5891F
}
```

Border

The CSS property to change the border of an element to Decimal 13994271 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
#D5891F }
```

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

```
.border{ border-color:#D5891F }
```

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

Here you see how a box with a 4 pixel #D5891F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5891F; -webkit-box-shadow:4px 4px  
4px 4px #D5891F; box-shadow:4px 4px 4px  
4px #D5891F }
```

Background

The CSS property to change the background color of an element to Decimal 13994271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5891F }
```

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

```
.background{ background-color:#D5891F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor