

Converting Colors

Decimal(14851920)

Have a look what the booklet for
Decimal(14851920) contains.

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Color

Decimal(14851920)

Conversions

Conversions Part 1

Format	Color
Hex	E29F50
RGB	226, 159, 80
RGB Percent	89%, 62%, 31%
CMY	0.1137, 0.3765, 0.6863
CMYK	0.00, 0.30, 0.65, 0.11
HSL	32°, 72%, 60%
HSV	32°, 65%, 89%
XYZ	45.2101, 41.5442, 13.2254
YIQ	170.0270, 65.2910, -10.3650

Conversions

Conversions Part 2

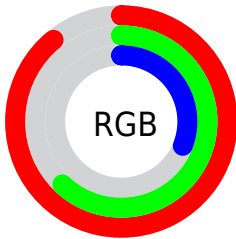
Format	Color
RYB	204, 226, 80
Decimal	14851920
CIELab	70.56, 17.22, 50.19
CIELCh	71, 53.057, 71.062
Yxy	41.5442, 0.4522, 0.4155
Android (android.graphics.Color)	4293042000 (0xFFE29F50)
YUV	170.0270, -44.3833, 49.0883
Hunter-Lab	64.4548, 12.4083, 32.9527

Details

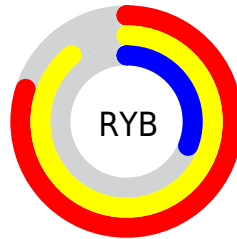
The Decimal color **14851920** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **5280738**, and the grayscale version is **11184810**.

A 20% lighter version of the original color is **16766596**, and **10972189** is the 20% darker color. If you saturate the color by 10%, you get **14849337**, and if you desaturate by 10%, it is **14854503**.

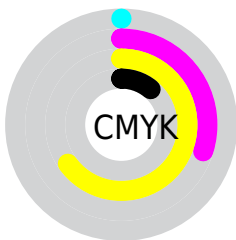
Distribution



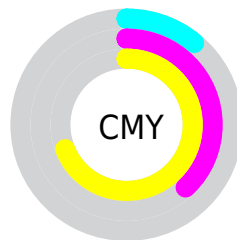
- Red (89%)
- Green (62%)
- Blue (31%)



- Red (80%)
- Yellow (89%)
- Blue (31%)



- Cyan (0%)
- Magenta (30%)
- Yellow (65%)
- Black (11%)




















- Cyan (11%)
- Magenta (38%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14851920 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 14851920 by changing the saturation by 10% instead.

 14851920	 14851920
16777215	 12879159
 16766596	 10972189
 16773791	 9065216
 16777146	 7224320
 16777175	 5383680
 16777203	 3608832
	 2097152
	 0
 14851920	 14851920

14849337

14854503

14846499

14857341

14843916

14859924

14842368

14862506

14865345

14867928

14870766

14873343

14875903

Harmonies

Analogous

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



16747887



14851920



12103753

Triad

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



14851920



50622



13081078

Complementary

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



14851920



5280738

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.



8039679



14851920



49899

Square

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



14851920



3457932



47871



16091341

Rectangle

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



14851920



9877590



47871



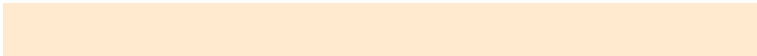
11706367

Sweetspot

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



14851920



16771535



14831764



8417890



0



8421504

Same Dimension

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



14851920



16753720



14541392



7367525



11558656



3152384

Inverse Universe

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



5280738



3707903



5591266



6646384



20912



5680

Previews

White Background



This preview shows how the Decimal color 14851920 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 14851920 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 14851920 Background



This preview shows how black text looks on a background with the Decimal color 14851920.



This preview shows how white text looks on a background with the Decimal color 14851920.

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
14851920

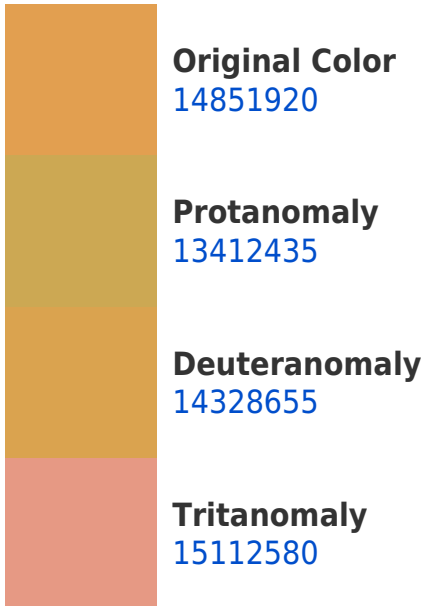
Protanopia
12561748

Deuteranopia
14067023



Tritanopia
15242913

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 14851920 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 #E29F50 looks like.

```
.text, #text, p{  
    color:#E29F50  
}
```

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 #E29F50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E29F50
}
```

Border

The CSS property to change the border of an element to Decimal 14851920 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
#E29F50 }
```

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

```
.border{ border-color:#E29F50 }
```

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

Here you see how a box with a 4 pixel #E29F50 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E29F50; -webkit-box-shadow:4px 4px  
4px 4px #E29F50; box-shadow:4px 4px 4px  
4px #E29F50 }
```

Background

The CSS property to change the background color of an element to Decimal 14851920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E29F50 }
```

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

```
.background{ background-color:#E29F50 }
```

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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