

Converting Colors

Decimal(14991720)

Have a look what the booklet for
Decimal(14991720) contains.

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Color

Decimal(14991720)

Conversions

Conversions Part 1

Format	Color
Hex	E4C168
RGB	228, 193, 104
RGB Percent	89%, 76%, 41%
CMY	0.1059, 0.2431, 0.5922
CMYK	0.00, 0.15, 0.54, 0.11
HSL	43°, 70%, 65%
HSV	43°, 54%, 89%
XYZ	53.5636, 55.6334, 21.0119
YIQ	193.3190, 49.4290, -20.2590

Conversions

Conversions Part 2

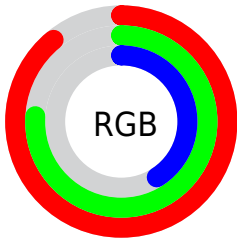
Format	Color
RYB	153, 228, 104
Decimal	14991720
CIELab	79.40, 1.77, 48.92
CIELCh	79, 48.948, 87.928
Yxy	55.6334, 0.4114, 0.4273
Android (android.graphics.Color)	4293181800 (0xFFE4C168)
YUV	193.3190, -44.0343, 30.4152
Hunter-Lab	74.5878, -2.3428, 35.5090

Details

The Decimal color **14991720** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **6851556**, and the grayscale version is **12763842**.

A 20% lighter version of the original color is **16775581**, and **11177013** is the 20% darker color. If you saturate the color by 10%, you get **14990161**, and if you desaturate by 10%, it is **14993279**.

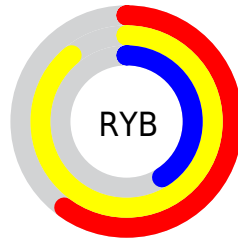
Distribution



Red (89%)

Green (76%)

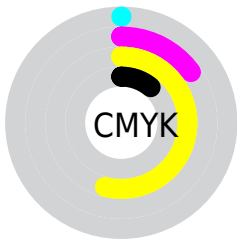
Blue (41%)



Red (60%)

Yellow (89%)

Blue (41%)

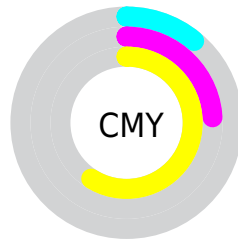


Cyan (0%)

Magenta (15%)

Yellow (54%)

Black (11%)



Cyan (11%)

Magenta (24%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14991720 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 14991720 by changing the saturation by 10% instead.


 14991720

 14991720

16777215

 13084238

 16775581

 11177013

 16777145

 9335322

 16777173

 7494144

 16777202

 5784320

 4009216

 2365696

 0

 14991720

 14991720

14990161

14993279

14988346

14995094

14986788

14996652

14984973

14998467

14984192

15000026

15001841

15003391

15004927

15006719

Harmonies

Analogous

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



16757113



14991720



11980658

Triad

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



14991720



56558



16493046

Complementary

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



14991720



6851556

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.



12892927



14991720



55039

Square

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



14991720



2874560



7719679



16752842

Rectangle

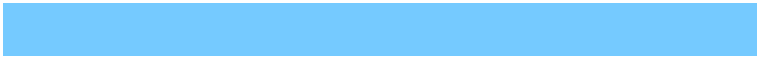
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



14991720



9622918



7719679



15446015

Sweetspot

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



14991720



16774102



14968971



8419687



0



8421504

Same Dimension

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



14991720



16765017



13231208



7565415



11763712



3351808

Inverse Universe

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



6851556



5867775



8612068



6777715



12979



3635

Previews

White Background



This preview shows how the Decimal color 14991720 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 14991720 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 14991720 Background



This preview shows how black text looks on a background with the Decimal color 14991720.

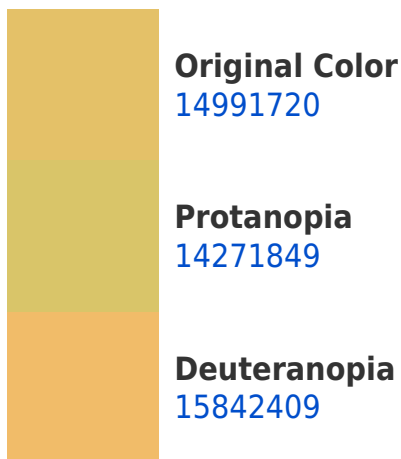



This preview shows how white text looks on a background with the Decimal color 14991720.

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](#).

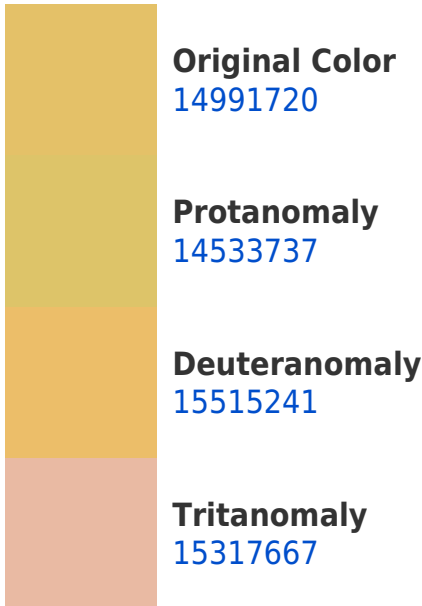
Dichromacy





Tritanopia
15513285

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 14991720 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 #E4C168 looks like.

```
.text, #text, p{  
    color:#E4C168  
}
```

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 #E4C168 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4C168
}
```

Border

The CSS property to change the border of an element to Decimal 14991720 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
#E4C168 }
```

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

```
.border{ border-color:#E4C168 }
```

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

Here you see how a box with a 4 pixel #E4C168 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4C168; -webkit-box-shadow:4px 4px  
4px 4px #E4C168; box-shadow:4px 4px 4px  
4px #E4C168 }
```

Background

The CSS property to change the background color of an element to Decimal 14991720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4C168 }
```

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

```
.background{ background-color:#E4C168 }
```

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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