

Converting Colors

Decimal(14993499)

Have a look what the booklet for
Decimal(14993499) contains.

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Color

Decimal(14993499)

Conversions

Conversions Part 1

Format	Color
Hex	E4C85B
RGB	228, 200, 91
RGB Percent	89%, 78%, 36%
CMY	0.1059, 0.2157, 0.6431
CMYK	0.00, 0.12, 0.60, 0.11
HSL	48°, 72%, 63%
HSV	48°, 60%, 89%
XYZ	54.5375, 58.5579, 18.3259
YIQ	195.9460, 51.6770, -27.9630

Conversions

Conversions Part 2

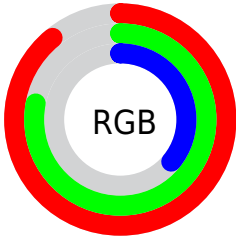
Format	Color
RYB	126, 228, 91
Decimal	14993499
CIELab	81.05, -2.82, 56.90
CIElCh	81, 56.970, 92.842
Yxy	58.5579, 0.4150, 0.4456
Android (android.graphics.Color)	4293183579 (0xFFE4C85B)
YUV	195.9460, -51.7384, 28.1114
Hunter-Lab	76.5231, -6.6997, 39.3673

Details

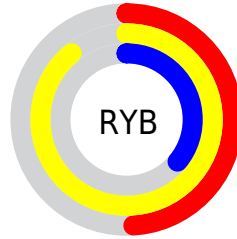
The Decimal color **14993499** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted yellow. A complement of this color would be **5994468**, and the grayscale version is **12895428**.

A 20% lighter version of the original color is **16777105**, and **11178533** is the 20% darker color. If you saturate the color by 10%, you get **14992196**, and if you desaturate by 10%, it is **14994802**.

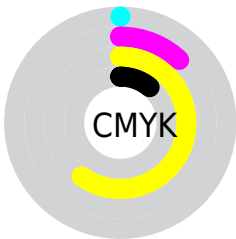
Distribution



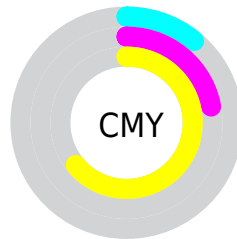
- Red (89%)
- Green (78%)
- Blue (36%)



- Red (49%)
- Yellow (89%)
- Blue (36%)



- Cyan (0%)
- Magenta (12%)
- Yellow (60%)
- Black (11%)



















- Cyan (11%)
- Magenta (22%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14993499 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 14993499 by changing the saturation by 10% instead.

 14993499	 14993499
 16777215	 13020481
 16777105	 11178533
 16777132	 9271552
 16777160	 7430144
 16777189	 5720320
	 3945216
	 2301440
	 1536
	 0

14993499

14993499

14992196

14994802

14991149

14995849

14989847

14997151

14988544

14998454

14999501

15000804

15002107

15003135

15004415

Harmonies

Analogous

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



16758123



14993499



11392876

Triad

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



14993499



58367



16754427

Complementary

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



14993499



5994468

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.



13941247



14993499



56575

Square

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



14993499



58573



7654911



16751814

Rectangle

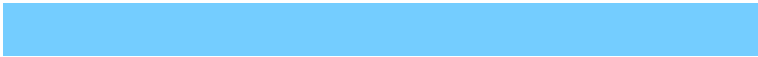
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



14993499



8511110



7654911



16755967

Sweetspot

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



14993499



16774865



14965625



8419939



0



8421504

Same Dimension

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



14993499



16767303



12444763



7565415



11767296



3352832

Inverse Universe

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



5994468



4681215



8543204



6777459



9395



2611

Previews

White Background



This preview shows how the Decimal color 14993499 looks on a white background.

Color Contrast Check

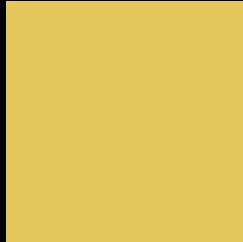
Large Text (above 18pt) WCAG AA × Fail

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 14993499 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 14993499 Background



This preview shows how black text looks on a background with the Decimal color 14993499.




This preview shows how white text looks on a background with the Decimal color 14993499.

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
15645899

Trichromacy



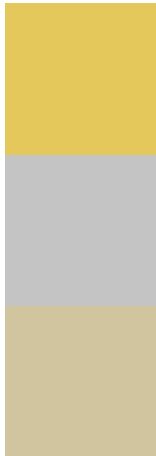
Original Color
14993499

Protanomaly
14797147

Deuteranomaly
15844188

Tritanomaly
15384738

Monochromacy



Original Color
14993499

Achromatopsia
12895428

Achromatomaly
13682078

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14993499 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 #E4C85B looks like.

```
.text, #text, p{  
    color:#E4C85B  
}
```

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 #E4C85B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4C85B
}
```

Border

The CSS property to change the border of an element to Decimal 14993499 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
#E4C85B }
```

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

```
.border{ border-color:#E4C85B }
```

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

Here you see how a box with a 4 pixel #E4C85B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4C85B; -webkit-box-shadow:4px 4px  
4px 4px #E4C85B; box-shadow:4px 4px 4px  
4px #E4C85B }
```

Background

The CSS property to change the background color of an element to Decimal 14993499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4C85B }
```

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

```
.background{ background-color:#E4C85B }
```

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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