

Converting Colors

Decimal(14995796)

Have a look what the booklet for
Decimal(14995796) contains.

Decimal(14995796)	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(14995796)

Conversions

Conversions Part 1

Format	Color
Hex	E4D154
RGB	228, 209, 84
RGB Percent	89%, 82%, 33%
CMY	0.1059, 0.1804, 0.6706
CMYK	0.00, 0.08, 0.63, 0.11
HSL	52°, 73%, 61%
HSV	52°, 63%, 89%
XYZ	56.3956, 62.7350, 17.5242
YIQ	200.4310, 51.4490, -34.8470

Conversions

Conversions Part 2

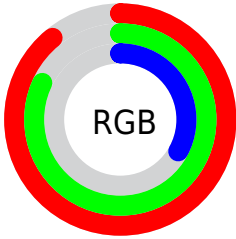
Format	Color
RYB	106, 228, 84
Decimal	14995796
CIELab	83.30, -7.88, 62.42
CIELCh	83, 62.917, 97.193
Yxy	62.7350, 0.4127, 0.4591
Android (android.graphics.Color)	4293185876 (0xFFE4D154)
YUV	200.4310, -57.4005, 24.1780
Hunter-Lab	79.2054, -11.5145, 42.3259

Details

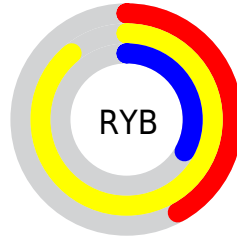
The Decimal color **14995796** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light muted yellow. A complement of this color would be **5531620**, and the grayscale version is **13224393**.

A 20% lighter version of the original color is **16777098**, and **11115289** is the 20% darker color. If you saturate the color by 10%, you get **14995005**, and if you desaturate by 10%, it is **14996587**.

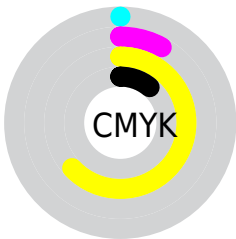
Distribution



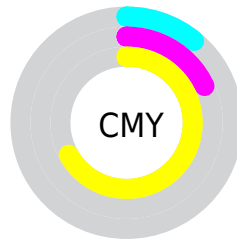
- Red (89%)
- Green (82%)
- Blue (33%)



- Red (42%)
- Yellow (89%)
- Blue (33%)



- Cyan (0%)
- Magenta (8%)
- Yellow (63%)
- Black (11%)


















- Cyan (11%)
- Magenta (18%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14995796 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 14995796 by changing the saturation by 10% instead.

 14995796	 14995796
16777215	 13022776
 16777098	 11115289
 16777126	 9273600
 16777155	 7432192
 16777183	 5656576
16777213	 3881472
	 2237440
	 4096
	 0

■ 14995796

■ 14995796

■ 14995005

■ 14996587

■ 14994214

■ 14997378

■ 14993424

■ 14998168

■ 14992896

■ 14998959

■ 14999750

■ 15000541

■ 15001332

■ 15002111

■ 15002879

Harmonies

Analogous

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



16759905



14995796



10871149

Triad

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



14995796



60415



16753919

Complementary

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



14995796



5531620

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.



15121151



14995796



58111

Square

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



14995796



60892



8376831



16751811

Rectangle

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



14995796



7399309



8376831



16755711

Sweetspot

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



14995796



16775631



14963815



8420450



0



8421504

Same Dimension

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



14995796



16770365



11527252



7565671



11770624



3353600

Inverse Universe

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



5531620



4020223



9000164



6777203



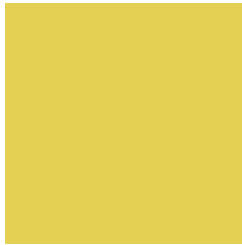
6323



1843

Previews

White Background



This preview shows how the Decimal color 14995796 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 14995796 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 14995796 Background



This preview shows how black text looks on a background with the Decimal color 14995796.



This preview shows how white text looks on a background with the Decimal color 14995796.

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](#).

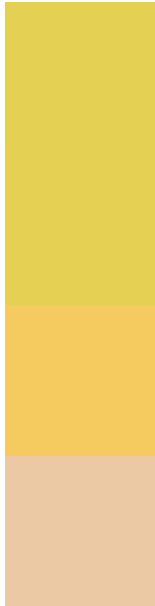
Dichromacy





Tritanopia
15713491

Trichromacy



Original Color
14995796

Protanomaly
15126612

Deuteranomaly
16108126

Tritanomaly
15452581

Monochromacy



Original Color
14995796

Achromatopsia
13158600

Achromatomaly
13814686

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14995796 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 #E4D154 looks like.

```
.text, #text, p{  
    color:#E4D154  
}
```

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 #E4D154 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4D154
}
```

Border

The CSS property to change the border of an element to Decimal 14995796 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
#E4D154 }
```

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

```
.border{ border-color:#E4D154 }
```

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

Here you see how a box with a 4 pixel #E4D154 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4D154; -webkit-box-shadow:4px 4px  
4px 4px #E4D154; box-shadow:4px 4px 4px  
4px #E4D154 }
```

Background

The CSS property to change the background color of an element to Decimal 14995796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4D154 }
```

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

```
.background{ background-color:#E4D154 }
```

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