

# Converting Colors

Decimal(14995466)

Have a look what the booklet for  
Decimal(14995466) contains.

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# **Color**

**Decimal(14995466)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E4D00A
RGB	228, 208, 10
RGB Percent	89%, 82%, 4%
CMY	0.1059, 0.1843, 0.9608
CMYK	0.00, 0.09, 0.96, 0.11
HSL	54°, 92%, 47%
HSV	54°, 96%, 89%
XYZ	54.6056, 61.6276, 9.3045
YIQ	191.4080, 75.4780, -57.3380

# Conversions

## Conversions Part 2

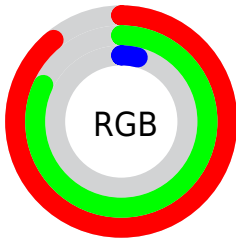
Format	Color
R <sub>Y</sub> B	32, 228, 10
Decimal	14995466
CIE Lab	82.72, -9.84, 82.11
CIE LCh	83, 82.693, 96.832
Yxy	61.6276, 0.4350, 0.4909
Android (android.graphics.Color)	4293185546 (0xFFE4D00A)
YUV	191.4080, -89.4341, 32.0912
Hunter-Lab	78.5033, -13.2191, 47.9250

# Details

The Decimal color **14995466** is a light color, and the websafe version is hex **CCCC00**, and the color name is **citrine**. The color can be described as light washed yellow. A complement of this color would be **663268**, and the grayscale version is **12632256**.

A 20% lighter version of the original color is **16777049**, and **11049472** is the 20% darker color. If you saturate the color by 10%, you get **14995200**, and if you desaturate by 10%, it is **14996001**.

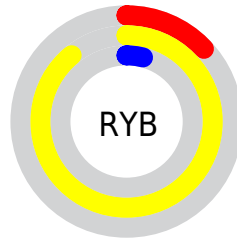
# Distribution



Red (89%)

Green (82%)

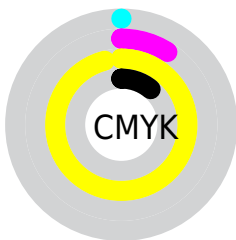
Blue (4%)



Red (13%)

Yellow (89%)

Blue (4%)

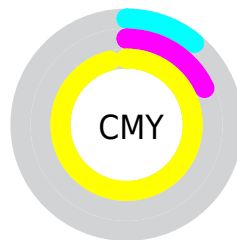


Cyan (0%)

Magenta (9%)

Yellow (96%)

Black (11%)



Cyan (11%)

Magenta (18%)



















Yellow (96%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14995466 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 14995466 by changing the saturation by 10% instead.



 14995466	 14995466
 16777215	 13022464
 16777049	 11049472
 16777079	 9076736
 16777108	 7235584
 16777137	 5394432
 16777166	 3619072
 16777196	 1975296
	 4096
	 0

■ 14995466

■ 14995466

■ 14995200

■ 14996001

■ 14996536

■ 14997070

■ 14997605

■ 14998140

■ 14998931

■ 14999466

■ 15000000

■ 15000535

# Harmonies

## Analogous

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



16757557



14995466



9626437

# Triad

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



14995466



61695



16748543

# Complementary

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



14995466



663268

# 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.



15184383



14995466



59135

# Square

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



14995466



62174



53759



16744639

# Rectangle

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



14995466



3468148



53759



16751103



# Sweetspot

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



14995466



16775349



14944800



8420179



0



8421504



# Same Dimension

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



14995466



16771072



9298954



7565927



11772416



3354112



# Inverse Universe

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



663268



6143



6359780



6776947



4275



1331



# Previews

## White Background



This preview shows how the Decimal color 14995466 looks on a white background.

## Color Contrast Check

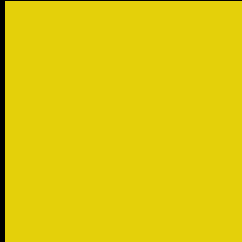
Large Text (above 18pt) WCAG AA × Fail

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 14995466 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 14995466 Background



This preview shows how black text looks on a background with the Decimal color 14995466.

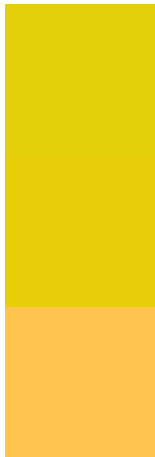


This preview shows how white text looks on a background with the Decimal color 14995466.

# 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**  
14995466

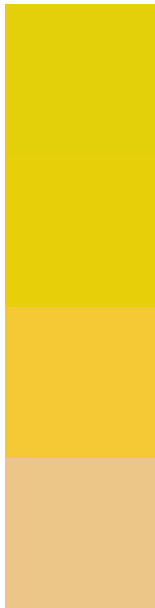
**Protanopia**  
15257097

**Deuteranopia**  
16761933



**Tritanopia**  
15778256

# Trichromacy



**Original Color**  
14995466

**Protanomaly**  
15191817

**Deuteranomaly**  
16107573

**Tritanomaly**  
15517320

# Monochromacy



**Original Color**  
14995466

**Achromatopsia**  
12566463

**Achromatomaly**  
13419901

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14995466 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 #E4D00A looks like.

```
.text, #text, p{  
  color:#E4D00A  
}
```

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 #E4D00A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4D00A
}
```

## Border

The CSS property to change the border of an element to Decimal 14995466 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
#E4D00A }
```

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

```
.border{ border-color:#E4D00A }
```

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

Here you see how a box with a 4 pixel #E4D00A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4D00A; -webkit-box-shadow:4px 4px  
4px 4px #E4D00A; box-shadow:4px 4px 4px  
4px #E4D00A }
```

# Background

The CSS property to change the background color of an element to Decimal 14995466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4D00A }
```

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

```
.background{ background-color:#E4D00A }
```

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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