

Converting Colors

Decimal(14590025)

Have a look what the booklet for
Decimal(14590025) contains.

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Color

Decimal(14590025)

Conversions

Conversions Part 1

Format	Color
Hex	DEA049
RGB	222, 160, 73
RGB Percent	87%, 63%, 29%
CMY	0.1294, 0.3725, 0.7137
CMYK	0.00, 0.28, 0.67, 0.13
HSL	35°, 69%, 58%
HSV	35°, 67%, 87%
XYZ	43.8976, 41.1522, 11.9329
YIQ	168.6200, 64.8790, -13.9130

Conversions

Conversions Part 2

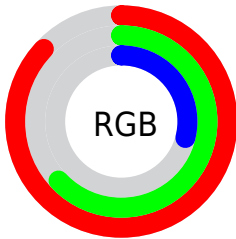
Format	Color
RYB	179, 222, 73
Decimal	14590025
CIELab	70.28, 14.58, 53.05
CIELCh	70, 55.020, 74.631
Yxy	41.1522, 0.4526, 0.4243
Android (android.graphics.Color)	4292780105 (0xFFDEA049)
YUV	168.6200, -47.1407, 46.8143
Hunter-Lab	64.1500, 9.8843, 33.8762

Details

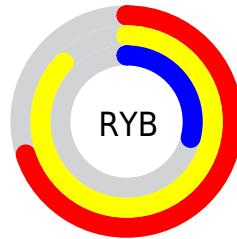
The Decimal color **14590025** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **4818910**, and the grayscale version is **11119017**.

A 20% lighter version of the original color is **16766845**, and **10710291** is the 20% darker color. If you saturate the color by 10%, you get **14587699**, and if you desaturate by 10%, it is **14592351**.

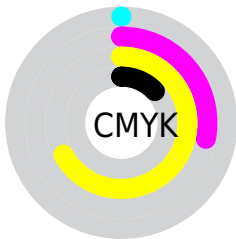
Distribution



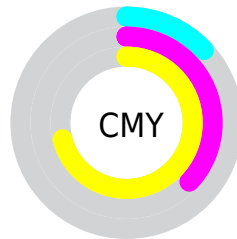
- Red (87%)
- Green (63%)
- Blue (29%)



- Red (70%)
- Yellow (87%)
- Blue (29%)



- Cyan (0%)
- Magenta (28%)
- Yellow (67%)
- Black (13%)


















- Cyan (13%)
- Magenta (37%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14590025 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 14590025 by changing the saturation by 10% instead.

 14590025	 14590025
16777215	 12617263
 16766845	 10710291
 16774040	 8803328
 16777139	 6962432
 16777168	 5121792
 16777196	 3347200
	 1900544
	 0

 14590025	 14590025
--	--

14587699

14592351

14585373

14594677

14582790

14597260

14582272

14599586

14601912

14604238

14606820

14609147

14611455

Harmonies

Analogous

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



16682344



14590025



11645254

Triad

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



14590025



50628



13604339

Complementary

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



14590025



4818910

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.



8563199



14590025



49905

Square

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



14590025



508816



47615



16483528

Rectangle

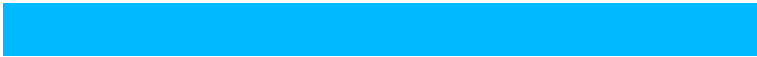
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



14590025



9288022



47615



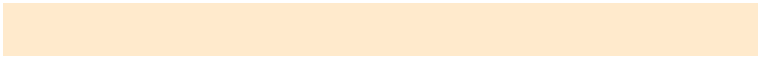
12164350

Sweetspot

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



14590025



16771788



14567815



8418145



0



8421504

Same Dimension

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



14590025



16754992



13819465



7367781



11560704



3152896

Inverse Universe

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



4818910



3180287



5589470



6646384



18864



5168

Previews

White Background



This preview shows how the Decimal color 14590025 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 14590025 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 14590025 Background



This preview shows how black text looks on a background with the Decimal color 14590025.

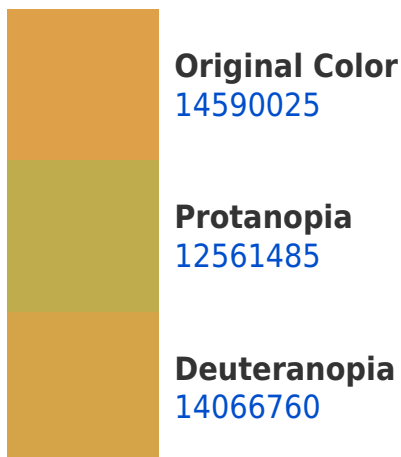


This preview shows how white text looks on a background with the Decimal color 14590025.

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](#).

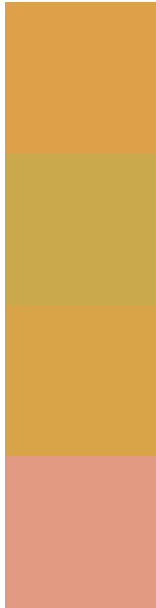
Dichromacy





Tritanopia
14980770

Trichromacy



Original Color
14590025

Protanomaly
13281356

Deuteranomaly
14263112

Tritanomaly
14850690

Monochromacy



Original Color
14590025

Achromatopsia
11119017

Achromatomaly
12363398

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14590025 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 #DEA049 looks like.

```
.text, #text, p{  
  color:#DEA049  
}
```

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 #DEA049 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEA049
}
```

Border

The CSS property to change the border of an element to Decimal 14590025 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
#DEA049 }
```

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

```
.border{ border-color:#DEA049 }
```

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

Here you see how a box with a 4 pixel #DEA049 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEA049; -webkit-box-shadow:4px 4px  
4px 4px #DEA049; box-shadow:4px 4px 4px  
4px #DEA049 }
```

Background

The CSS property to change the background color of an element to Decimal 14590025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEA049 }
```

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

```
.background{ background-color:#DEA049 }
```

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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