

Converting Colors

Decimal(14990161)

Have a look what the booklet for
Decimal(14990161) contains.

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Color

Decimal(14990161)

Conversions

Conversions Part 1

Format	Color
Hex	E4BB51
RGB	228, 187, 81
RGB Percent	89%, 73%, 32%
CMY	0.1059, 0.2667, 0.6824
CMYK	0.00, 0.18, 0.64, 0.11
HSL	43°, 73%, 61%
HSV	43°, 64%, 89%
XYZ	51.2504, 52.6287, 15.2417
YIQ	187.1750, 58.4620, -24.2740

Conversions

Conversions Part 2

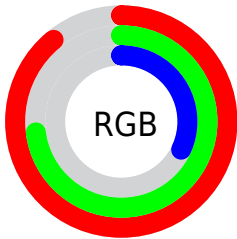
Format	Color
RYB	138, 228, 81
Decimal	14990161
CIELab	77.66, 3.28, 57.63
CIELCh	78, 57.722, 86.745
Yxy	52.6287, 0.4302, 0.4418
Android (android.graphics.Color)	4293180241 (0xFFE4BB51)
YUV	187.1750, -52.3443, 35.8035
Hunter-Lab	72.5456, -0.8522, 38.3252

Details

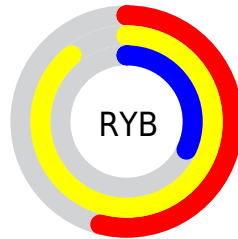
The Decimal color **14990161** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **5339876**, and the grayscale version is **12369084**.

A 20% lighter version of the original color is **16774022**, and **11109913** is the 20% darker color. If you saturate the color by 10%, you get **14988602**, and if you desaturate by 10%, it is **14991720**.

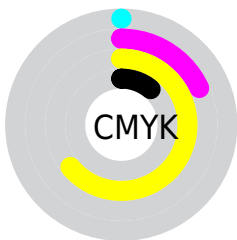
Distribution



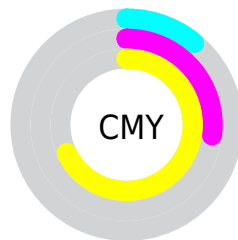
- Red (89%)
- Green (73%)
- Blue (32%)



- Red (54%)
- Yellow (89%)
- Blue (32%)



- Cyan (0%)
- Magenta (18%)
- Yellow (64%)
- Black (11%)




















- Cyan (11%)
- Magenta (27%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14990161 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 14990161 by changing the saturation by 10% instead.

 14990161	 14990161
16777215	 13017142
 16774022	 11109913
 16777122	 9202944
 16777150	 7361792
 16777178	 5586432
 16777207	 3811584
	 2233600
	 0
 14990161	 14990161

■ 14988602

■ 14991720

■ 14986787

■ 14993535

■ 14985229

■ 14995093

■ 14984192

■ 14996652

■ 14998467

■ 15000026

■ 15001841

■ 15003391

■ 15004927

Harmonies

Analogous

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



16754535



14990161



11520860

Triad

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



14990161



56046



16556027

Complementary

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



14990161



5339876

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.



12236031



14990161



54527

Square

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



14990161



55992



4573183



16749256

Rectangle

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



14990161



8770420



4573183



15378175

Sweetspot

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



14990161



16773583



14963067



8419170



0



8421504

Same Dimension

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



14990161



16762939



12903505



7565415



11763968



3351808

Inverse Universe

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



5339876



3895807



7426532



6777459



12979



3635

Previews

White Background



This preview shows how the Decimal color 14990161 looks on a white background.

Color Contrast Check

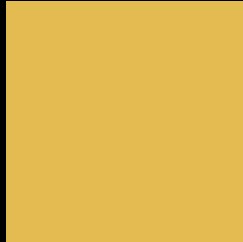
Large Text (above 18pt) WCAG AA × Fail

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 14990161 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 14990161 Background



This preview shows how black text looks on a background with the Decimal color 14990161.



This preview shows how white text looks on a background with the Decimal color 14990161.

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
14990161

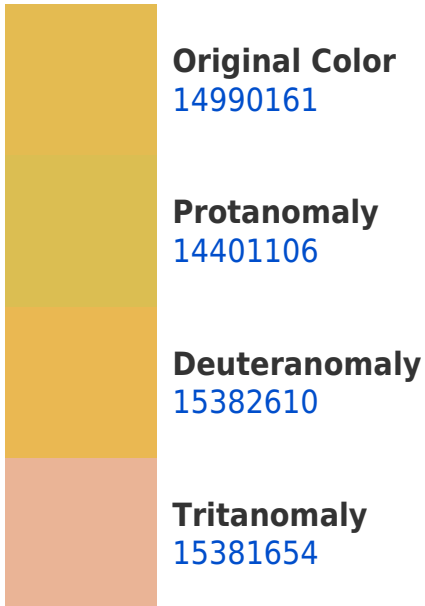
Protanopia
14073939

Deuteranopia
15644498



Tritanopia
15577277

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 14990161 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 #E4BB51 looks like.

```
.text, #text, p{  
    color:#E4BB51  
}
```

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 #E4BB51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4BB51
}
```

Border

The CSS property to change the border of an element to Decimal 14990161 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
#E4BB51 }
```

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

```
.border{ border-color:#E4BB51 }
```

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

Here you see how a box with a 4 pixel #E4BB51 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4BB51; -webkit-box-shadow:4px 4px  
4px 4px #E4BB51; box-shadow:4px 4px 4px  
4px #E4BB51 }
```

Background

The CSS property to change the background color of an element to Decimal 14990161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4BB51 }
```

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

```
.background{ background-color:#E4BB51 }
```

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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