

# Converting Colors

Decimal(14981965)

Have a look what the booklet for  
Decimal(14981965) contains.

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# **Color**

**Decimal(14981965)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E49B4D
RGB	228, 155, 77
RGB Percent	89%, 61%, 30%
CMY	0.1059, 0.3922, 0.6980
CMYK	0.00, 0.32, 0.66, 0.11
HSL	31°, 74%, 60%
HSV	31°, 66%, 89%
XYZ	45.0558, 40.4725, 12.4585
YIQ	167.9350, 68.5460, -8.7820

# Conversions

## Conversions Part 2

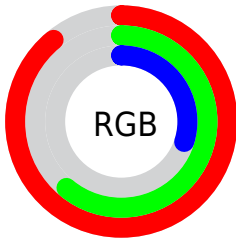
Format	Color
<a href="#">RYB</a>	<a href="#">218, 228, 77</a>
Decimal	<a href="#">14981965</a>
CIELab	<a href="#">69.80, 20.01, 50.84</a>
CIELCh	<a href="#">70, 54.640, 68.517</a>
Yxy	<a href="#">40.4725, 0.4598, 0.4130</a>
Android (android.graphics.Color)	<a href="#">4293172045</a> ( <a href="#">0xFFE49B4D</a> )
YUV	<a href="#">167.9350, -44.8310, 52.6770</a>
Hunter-Lab	<a href="#">63.6180, 15.0865, 32.9217</a>

# Details

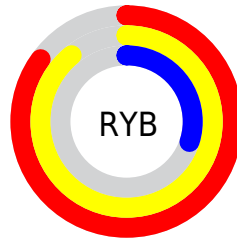
The Decimal color **14981965** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **5084900**, and the grayscale version is **11053224**.

A 20% lighter version of the original color is **16765569**, and **11036697** is the 20% darker color. If you saturate the color by 10%, you get **14979126**, and if you desaturate by 10%, it is **14984804**.

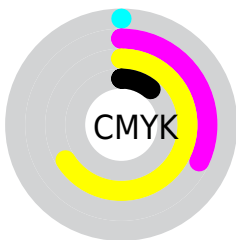
# Distribution



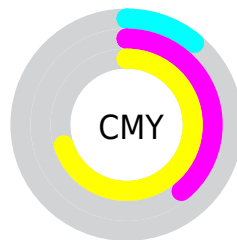
- Red (89%)
- Green (61%)
- Blue (30%)



- Red (85%)
- Yellow (89%)
- Blue (30%)



- Cyan (0%)
- Magenta (32%)
- Yellow (66%)
- Black (11%)


















- Cyan (11%)
- Magenta (39%)
- Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14981965 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 14981965 by changing the saturation by 10% instead.



 14981965	 14981965
16777215	 13009204
 16765569	 11036697
 16772764	 9129728
 16777143	 7288832
 16777171	 5382656
 16777200	 3607808
	 2162689
	 0

 14981965  14981965

14979126

14984804

14976287

14987643

14973449

14990481

14972416

14993320

14996159

14998998

15001837

15004671

15007487

# Harmonies

## Analogous

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



16746863



14981965



12233795

# Triad

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



14981965



50104



12687608

# Complementary

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



14981965



5084900

# 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.



7121919



14981965



49639

# Square

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



14981965



3522948



47871



15894224

# Rectangle

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



14981965



9942607



47871



11116543

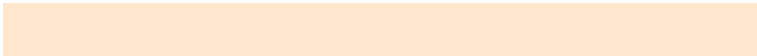


# Sweetspot

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



14981965



16770764



14962073



8417633



0



8421504



# Same Dimension

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



14981965



16752182



15000653



7564647



11754496



3348992



# Inverse Universe

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



5084900



3577855



5066212



6778227



22195



6451



# Previews

## White Background



This preview shows how the Decimal color 14981965 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 14981965 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

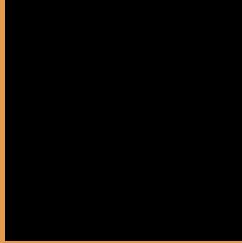
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 14981965 Background



This preview shows how black text looks on a background with the Decimal color 14981965.




This preview shows how white text looks on a background with the Decimal color 14981965.

# 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**  
15307421

# Trichromacy



**Original Color**  
14981965

**Protanomaly**  
13346128

**Deuteranomaly**  
14327884

**Tritanomaly**  
15177088

# Monochromacy



**Original Color**  
14981965

**Achromatopsia**  
11053224

**Achromatomaly**  
12493703

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14981965 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 #E49B4D looks like.

```
.text, #text, p{  
    color:#E49B4D  
}
```

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 #E49B4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E49B4D
}
```

## Border

The CSS property to change the border of an element to Decimal 14981965 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
#E49B4D }
```

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

```
.border{ border-color:#E49B4D }
```

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

Here you see how a box with a 4 pixel #E49B4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E49B4D; -webkit-box-shadow:4px 4px  
4px 4px #E49B4D; box-shadow:4px 4px 4px  
4px #E49B4D }
```

# Background

The CSS property to change the background color of an element to Decimal 14981965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E49B4D }
```

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

```
.background{ background-color:#E49B4D }
```

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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