

# Converting Colors

Decimal(15119224)

Have a look what the booklet for  
Decimal(15119224) contains.

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# **Color**

**Decimal(15119224)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E6B378
RGB	230, 179, 120
RGB Percent	90%, 70%, 47%
CMY	0.0980, 0.2980, 0.5294
CMYK	0.00, 0.22, 0.48, 0.10
HSL	32°, 69%, 69%
HSV	32°, 48%, 90%
XYZ	52.1434, 50.4193, 24.7529
YIQ	187.5230, 49.3350, -7.5370

# Conversions

## Conversions Part 2

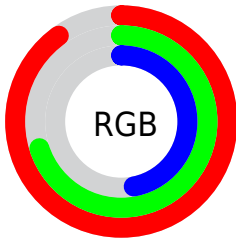
Format	Color
<b>R<sub>YB</sub></b>	215, 230, 120
Decimal	15119224
CIE <sub>Lab</sub>	76.33, 11.36, 37.12
CIE <sub>LCh</sub>	76, 38.818, 72.987
Yxy	50.4193, 0.4096, 0.3960
Android (android.graphics.Color)	4293309304 (0xFFE6B378)
YUV	187.5230, -33.2888, 37.2523
Hunter-Lab	71.0065, 6.8194, 29.0360

# Details

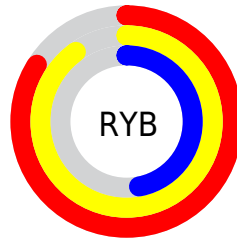
The Decimal color **15119224** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7908326**, and the grayscale version is **12369084**.

A 20% lighter version of the original color is **16772013**, and **11304518** is the 20% darker color. If you saturate the color by 10%, you get **15116385**, and if you desaturate by 10%, it is **15122063**.

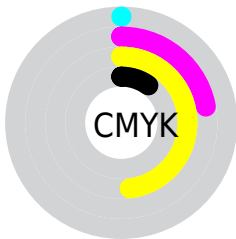
# Distribution



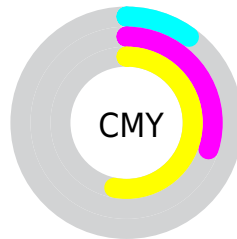
- Red (90%)
- Green (70%)
- Blue (47%)



- Red (84%)
- Yellow (90%)
- Blue (47%)



- Cyan (0%)
- Magenta (22%)
- Yellow (48%)
- Black (10%)




- Cyan (10%)
- Magenta (30%)
- Yellow (53%)


# Brightness & Saturation Gradients

These gradients show how the Decimal color 15119224 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 15119224 by changing the saturation by 10% instead.



 15119224

 15119224

16777215

 13211743

 16772013

 11304518

 16777161

 9463086

 16777189


 7687447


 5912320

 4202752

 2559232

 0

 15119224


 15119224

 15116385

 15122063

 15113802

 15124646

 15110963

 15127485

 15108124


 15130324

 15105541

 15132907

 15104768

 15135743

 15138559

 15138815

# Harmonies

## Analogous

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



16557965



15119224



12959605

# Triad

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



15119224



4378827



13938161

# Complementary

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



15119224



7908326

# 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.



10664703



15119224



3460588

# Square

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



15119224



7392934



6801151



16163794

# Rectangle

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



15119224



11257471



6801151



12956408

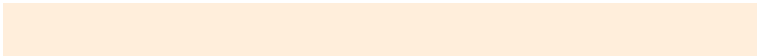


# Sweetspot

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



15119224



16772827



15104171



8418666



0



8421504



# Same Dimension

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



15119224



16759918



14870136



7564647



11755520



3349248

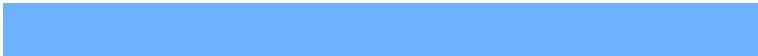


# Inverse Universe

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



7908326



7254527



8157414



6778227



21427



6195



# Previews

## White Background



This preview shows how the Decimal color 15119224 looks on a white background.

## Color Contrast Check

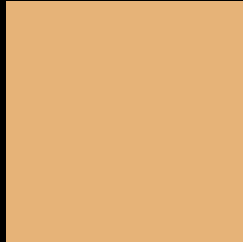
Large Text (above 18pt) WCAG AA × Fail

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 15119224 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

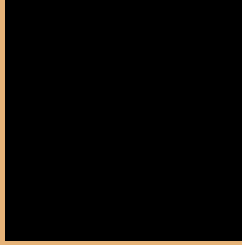
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 15119224 Background



This preview shows how black text looks on a background with the Decimal color 15119224.



This preview shows how white text looks on a background with the Decimal color 15119224.

# 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**  
15119224

**Protanopia**  
13483132

**Deuteranopia**  
14922872



**Tritanopia**  
15510456

# Trichromacy



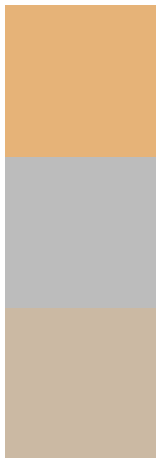
**Original Color**  
15119224

**Protanomaly**  
14072187

**Deuteranomaly**  
14988408

**Tritanomaly**  
15380129

# Monochromacy



**Original Color**  
15119224

**Achromatopsia**  
12369084

**Achromatomaly**  
13351331

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15119224 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 #E6B378 looks like.

```
.text, #text, p{  
  color:#E6B378  
}
```

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 #E6B378 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6B378
}
```

## Border

The CSS property to change the border of an element to Decimal 15119224 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
#E6B378 }
```

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

```
.border{ border-color:#E6B378 }
```

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

Here you see how a box with a 4 pixel #E6B378 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6B378; -webkit-box-shadow:4px 4px  
4px 4px #E6B378; box-shadow:4px 4px 4px  
4px #E6B378 }
```

# Background

The CSS property to change the background color of an element to Decimal 15119224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6B378 }
```

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

```
.background{ background-color:#E6B378 }
```

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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