

Converting Colors

Decimal(15049824)

Have a look what the booklet for
Decimal(15049824) contains.

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Color

Decimal(15049824)

Conversions

Conversions Part 1

Format	Color
Hex	E5A460
RGB	229, 164, 96
RGB Percent	90%, 64%, 38%
CMY	0.1020, 0.3569, 0.6235
CMYK	0.00, 0.28, 0.58, 0.10
HSL	31°, 72%, 64%
HSV	31°, 58%, 90%
XYZ	47.6999, 44.0535, 17.0554
YIQ	175.6830, 60.5680, -7.3680

Conversions

Conversions Part 2

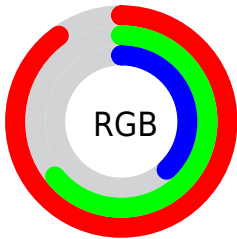
Format	Color
R _Y B	223, 229, 96
Decimal	15049824
CIE Lab	72.26, 16.89, 44.37
CIE LCh	72, 47.475, 69.158
Yxy	44.0535, 0.4384, 0.4049
Android (android.graphics.Color)	4293239904 (0xFFE5A460)
YUV	175.6830, -39.2837, 46.7590
Hunter-Lab	66.3728, 12.1296, 31.2255

Details

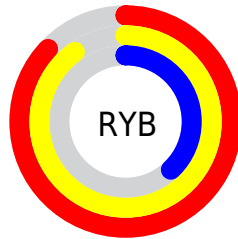
The Decimal color **15049824** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6332901**, and the grayscale version is **11579568**.

A 20% lighter version of the original color is **16767892**, and **11169839** is the 20% darker color. If you saturate the color by 10%, you get **15046985**, and if you desaturate by 10%, it is **15052663**.

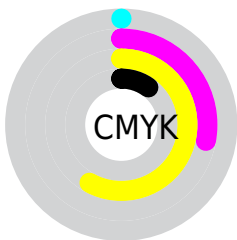
Distribution



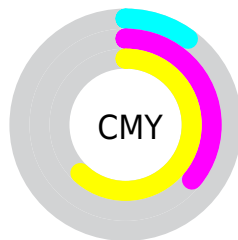
- Red (90%)
- Green (64%)
- Blue (38%)



- Red (87%)
- Yellow (90%)
- Blue (38%)



- Cyan (0%)
- Magenta (28%)
- Yellow (58%)
- Black (10%)



















- Cyan (10%)
- Magenta (36%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15049824 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 15049824 by changing the saturation by 10% instead.

 15049824	 15049824
16777215	 13077063
 16767892	 11169839
 16775343	 9263125
 16777163	 7421952
 16777191	 5646848
	 3872000
	 2359296
	 0
 15049824	 15049824

15046985

15052663

15044146

15055502

15041051

15058597

15038212

15061436

15037696

15064275

15067113

15069951

15073023

15073279

Harmonies

Analogous

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



16684413



15049824



12563289

Triad

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



15049824



51390



13083125

Complementary

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



15049824



6332901

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.



8630783



15049824



50919

Square

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



15049824



5621137



48895



15897297

Rectangle

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



15049824



10599267



48895



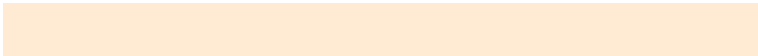
11773693

Sweetspot

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



15049824



16771796



15032483



8418150



0



8421504

Same Dimension

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



15049824



16754765



15066464



7564647



11754240



3348992

Inverse Universe

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



6332901



5088511



6316261



6778227



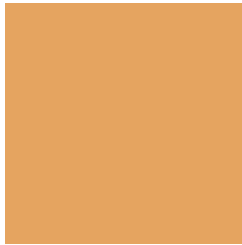
22451



6451

Previews

White Background



This preview shows how the Decimal color 15049824 looks on a white background.

Color Contrast Check

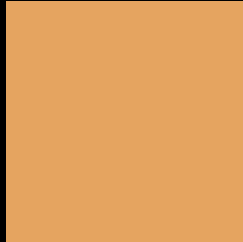
Large Text (above 18pt) WCAG AA × Fail

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 15049824 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

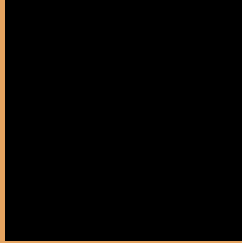
Any Text WCAG AA ✓ Pass

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 15049824 Background



This preview shows how black text looks on a background with the Decimal color 15049824.




This preview shows how white text looks on a background with the Decimal color 15049824.

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
15441063

Trichromacy



Original Color
15049824

Protanomaly
13610339

Deuteranomaly
14526303

Tritanomaly
15310733

Monochromacy



Original Color
15049824

Achromatopsia
11579568

Achromatomaly
12823699

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15049824 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 #E5A460 looks like.

```
.text, #text, p{  
  color:#E5A460  
}
```

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 #E5A460 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5A460
}
```

Border

The CSS property to change the border of an element to Decimal 15049824 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
#E5A460 }
```

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

```
.border{ border-color:#E5A460 }
```

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

Here you see how a box with a 4 pixel #E5A460 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5A460; -webkit-box-shadow:4px 4px  
4px 4px #E5A460; box-shadow:4px 4px 4px  
4px #E5A460 }
```

Background

The CSS property to change the background color of an element to Decimal 15049824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5A460 }
```

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

```
.background{ background-color:#E5A460 }
```

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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