

Converting Colors

Decimal(15115824)

Have a look what the booklet for
Decimal(15115824) contains.

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Color

Decimal(15115824)

Conversions

Conversions Part 1

Format	Color
Hex	E6A630
RGB	230, 166, 48
RGB Percent	90%, 65%, 19%
CMY	0.0980, 0.3490, 0.8118
CMYK	0.00, 0.28, 0.79, 0.10
HSL	39°, 78%, 55%
HSV	39°, 79%, 90%
XYZ	46.8028, 44.3088, 8.8820
YIQ	171.6840, 76.0220, -23.1300

Conversions

Conversions Part 2

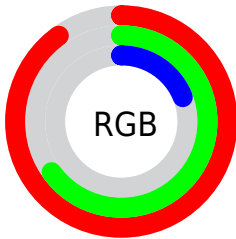
Format	Color
R_{YB}	147, 230, 48
Decimal	15115824
CIE _{Lab}	72.43, 13.65, 65.73
CIE _{LCh}	72, 67.137, 78.268
Yxy	44.3088, 0.4681, 0.4431
Android (android.graphics.Color)	4293305904 (0xFFE6A630)
YUV	171.6840, -60.9762, 51.1431
Hunter-Lab	66.5649, 9.0177, 38.6841

Details

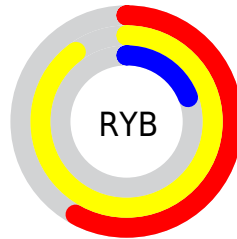
The Decimal color **15115824** is a light color, and the websafe version is hex **CC9900**. The color can be described as light washed orange. A complement of this color would be **3174630**, and the grayscale version is **11316396**.

A 20% lighter version of the original color is **16768359**, and **11104768** is the 20% darker color. If you saturate the color by 10%, you get **15113753**, and if you desaturate by 10%, it is **15117895**.

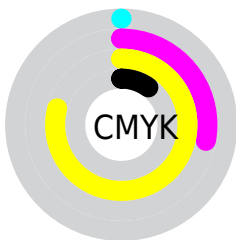
Distribution



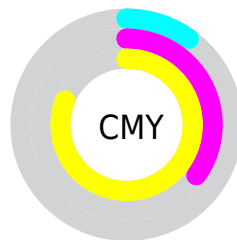
- Red (90%)
- Green (65%)
- Blue (19%)



- Red (58%)
- Yellow (90%)
- Blue (19%)



- Cyan (0%)
- Magenta (28%)
- Yellow (79%)
- Black (10%)



- Cyan (10%)
- Magenta (35%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15115824 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 15115824 by changing the saturation by 10% instead.

 15115824	 15115824
16777215	 13077516
 16768359	 11104768
 16775555	 9198080
 16777118	 7291648
 16777146	 5451008
 16777175	 3676160
 16777204	 2162688
	 0
 15115824	 15115824

15113753

15117895

15111682

15119966

15111424

15122037

15124108

15126179

15128506

15130577

15132648

15134719

Harmonies

Analogous

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



16747864



15115824



11450928

Triad

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



15115824



53206



14979583

Complementary

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



15115824



3174630

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.



8760319



15115824



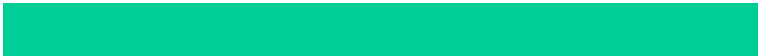
52223

Square

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



15115824



52887



49407



16743372

Rectangle

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



15115824



8438602



49407



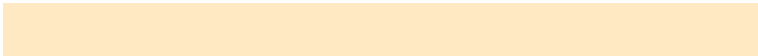
13343487

Sweetspot

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



15115824



16771522



15085683



8417883



0



8421504

Same Dimension

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



15115824



16755213



13559344



7565159



11760640



3350784

Inverse Universe

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



3174630



877311



4731110



6777715



16307



4659

Previews

White Background



This preview shows how the Decimal color 15115824 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 15115824 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 15115824 Background



This preview shows how black text looks on a background with the Decimal color 15115824.



This preview shows how white text looks on a background with the Decimal color 15115824.

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
15115824

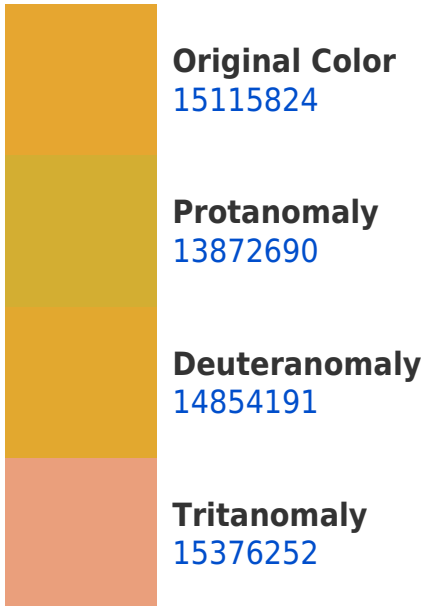
Protanopia
13152819

Deuteranopia
14723375



Tritanopia
15571879

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15115824 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 #E6A630 looks like.

```
.text, #text, p{  
    color:#E6A630  
}
```

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 #E6A630 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6A630
}
```

Border

The CSS property to change the border of an element to Decimal 15115824 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
#E6A630 }
```

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

```
.border{ border-color:#E6A630 }
```

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

Here you see how a box with a 4 pixel #E6A630 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6A630; -webkit-box-shadow:4px 4px  
4px 4px #E6A630; box-shadow:4px 4px 4px  
4px #E6A630 }
```

Background

The CSS property to change the background color of an element to Decimal 15115824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6A630 }
```

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

```
.background{ background-color:#E6A630 }
```

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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