

Converting Colors

Decimal(15249486)

Have a look what the booklet for
Decimal(15249486) contains.

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Color

Decimal(15249486)

Conversions

Conversions Part 1

Format	Color
Hex	E8B04E
RGB	232, 176, 78
RGB Percent	91%, 69%, 31%
CMY	0.0902, 0.3098, 0.6941
CMYK	0.00, 0.24, 0.66, 0.09
HSL	38°, 77%, 61%
HSV	38°, 66%, 91%
XYZ	50.1792, 48.7565, 13.9739
YIQ	181.5720, 64.8340, -18.6060

Conversions

Conversions Part 2

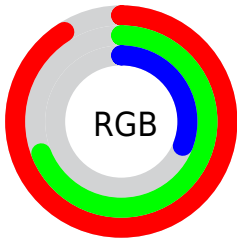
Format	Color
RYB	166, 232, 78
Decimal	15249486
CIELab	75.30, 10.58, 56.53
CIELCh	75, 57.511, 79.403
Yxy	48.7565, 0.4444, 0.4318
Android (android.graphics.Color)	4293439566 (0xFFE8B04E)
YUV	181.5720, -51.0610, 44.2254
Hunter-Lab	69.8259, 6.0807, 37.0127

Details

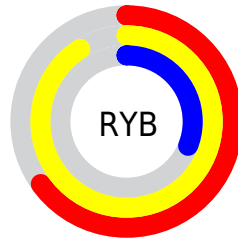
The Decimal color **15249486** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **5146344**, and the grayscale version is **11974326**.

A 20% lighter version of the original color is **16770947**, and **11303959** is the 20% darker color. If you saturate the color by 10%, you get **15247415**, and if you desaturate by 10%, it is **15251557**.

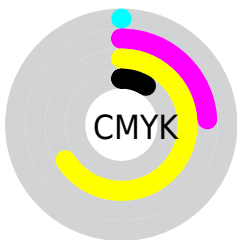
Distribution



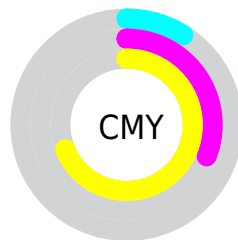
- Red (91%)
- Green (69%)
- Blue (31%)



- Red (65%)
- Yellow (91%)
- Blue (31%)



- Cyan (0%)
- Magenta (24%)
- Yellow (66%)
- Black (9%)



- Cyan (9%)
- Magenta (31%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15249486 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 15249486 by changing the saturation by 10% instead.

 15249486

 15249486

16777215

 13276468

 16770947

 11303959

 16777118

 9396992

 16777146

 7555840

 16777174

 5715200

 16777203

 3940352

 2361856

 0

 15249486

 15249486

 15247415

 15251557

 15245088

 15253884

 15243016

 15255956

 15242240

 15258283

 15260354

 15262681

 15264752

 15266815

 15269119

Harmonies

Analogous

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



16751723



15249486



11977040

Triad

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



15249486



54491



15245055

Complementary

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



15249486



5146344

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.



10335231



15249486



53503

Square

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



15249486



54180



50687



16748239

Rectangle

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



15249486



9423460



50687



13870591

Sweetspot

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



15249486



16772300



15224454



8418401



0



8421504

Same Dimension

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



15249486



16758067



13887566



7565159



11760128



3350528

Inverse Universe

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



5146344



3374591



6508264



6777715



16819



4915

Previews

White Background



This preview shows how the Decimal color 15249486 looks on a white background.

Color Contrast Check

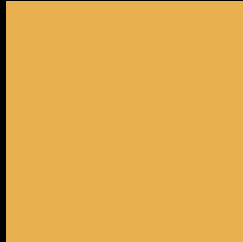
Large Text (above 18pt) WCAG AA × Fail

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 15249486 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 15249486 Background



This preview shows how black text looks on a background with the Decimal color 15249486.



This preview shows how white text looks on a background with the Decimal color 15249486.

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
15249486

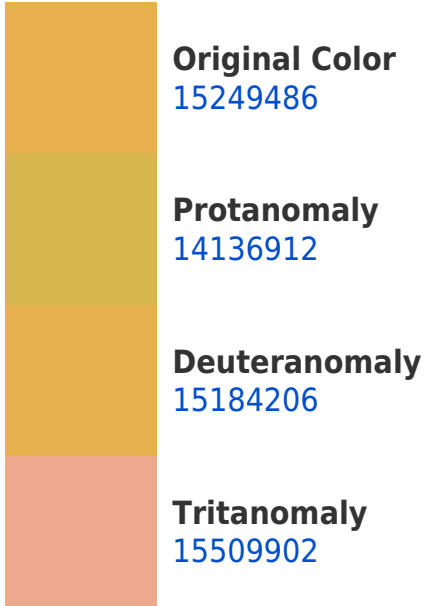
Protanopia
13548113

Deuteranopia
15184206



Tritanopia
15705522

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15249486 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 #E8B04E looks like.

```
.text, #text, p{  
    color:#E8B04E  
}
```

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 #E8B04E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8B04E
}
```

Border

The CSS property to change the border of an element to Decimal 15249486 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
#E8B04E }
```

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

```
.border{ border-color:#E8B04E }
```

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

Here you see how a box with a 4 pixel #E8B04E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8B04E; -webkit-box-shadow:4px 4px  
4px 4px #E8B04E; box-shadow:4px 4px 4px  
4px #E8B04E }
```

Background

The CSS property to change the background color of an element to Decimal 15249486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8B04E }
```

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

```
.background{ background-color:#E8B04E }
```

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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