

Converting Colors

Decimal(15444480)

Have a look what the booklet for
Decimal(15444480) contains.

Decimal(15444480)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(15444480)

Conversions

Conversions Part 1

Format	Color
Hex	EBAA00
RGB	235, 170, 0
RGB Percent	92%, 67%, 0%
CMY	0.0784, 0.3333, 1.0000
CMYK	0.00, 0.28, 1.00, 0.08
HSL	43°, 100%, 46%
HSV	43°, 100%, 92%
XYZ	48.6357, 46.4116, 6.3950
YIQ	170.0550, 93.3100, -39.0900

Conversions

Conversions Part 2

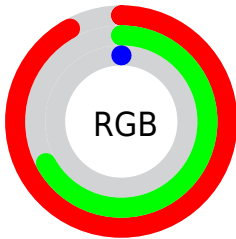
Format	Color
R _Y B	90, 235, 0
Decimal	15444480
CIE Lab	73.81, 12.80, 77.11
CIE LCh	74, 78.162, 80.573
Yxy	46.4116, 0.4794, 0.4575
Android (android.graphics.Color)	4293634560 (0xFFEBA00)
YUV	170.0550, -83.8371, 56.9568
Hunter-Lab	68.1261, 8.2118, 42.1227

Details

The Decimal color **15444480** is a dark color, and the websafe version is hex **CC9900**. The color can be described as middle washed orange. A complement of this color would be **16875**, and the grayscale version is **11250603**.

A 20% lighter version of the original color is **16769359**, and **11367936** is the 20% darker color. If you saturate the color by 10%, you get **15444480**, and if you desaturate by 10%, it is **15446295**.

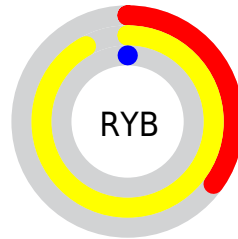
Distribution



Red (92%)

Green (67%)

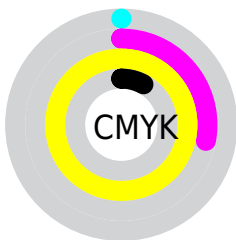
Blue (0%)



Red (35%)

Yellow (92%)

Blue (0%)

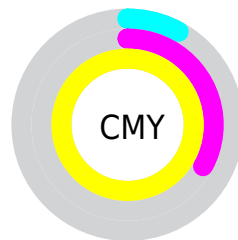


Cyan (0%)

Magenta (28%)

Yellow (100%)

Black (8%)



Cyan (8%)

















Magenta (33%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15444480 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 15444480 by changing the saturation by 10% instead.

 15444480	 15444480
16777215	 13406208
 16769359	 11367936
 16776812	 9461248
 16777096	 7489024
 16777125	 5648384
 16777154	 3873536
 16777183	 2294528
16777213	 0

 15444480

 15446295

 15447855

 15449415

 15451230

 15453046

 15454605

 15456420

 15457980

 15459539

Harmonies

Analogous

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



16747590



15444480



11125003

Triad

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



15444480



55270



16092159

Complementary

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



15444480



16875

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.



8826111



15444480



54015

Square

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



15444480



54684



50431



16740303

Rectangle

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



15444480



7457597



50431



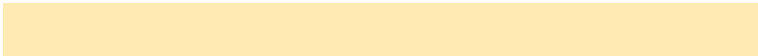
14194687

Sweetspot

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



15444480



16771763



15401027



8418130



0



8421504

Same Dimension

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



15444480



16758784



12118784



7697002



11895552



3548928

Inverse Universe

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



16875



18431



3342571



6974837



12981



3894

Previews

White Background



This preview shows how the Decimal color 15444480 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 15444480 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 15444480 Background



This preview shows how black text looks on a background with the Decimal color 15444480.



This preview shows how white text looks on a background with the Decimal color 15444480.

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
15444480

Protanopia
13481486

Deuteranopia
15117312



Tritanopia
15965866

Trichromacy



Original Color
15444480

Protanomaly
14201353

Deuteranomaly
15248128

Tritanomaly
15770220

Monochromacy



Original Color
15444480

Achromatopsia
11184810

Achromatomaly
12757612

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15444480 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 #EBAA00 looks like.

```
.text, #text, p{  
  color:#EBAA00  
}
```

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 #EBAA00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBAA00
}
```

Border

The CSS property to change the border of an element to Decimal 15444480 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
#EBAA00 }
```

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

```
.border{ border-color:#EBAA00 }
```

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

Here you see how a box with a 4 pixel #EBAA00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBAA00; -webkit-box-shadow:4px 4px  
4px 4px #EBAA00; box-shadow:4px 4px 4px  
4px #EBAA00 }
```

Background

The CSS property to change the background color of an element to Decimal 15444480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBAA00 }
```

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

```
.background{ background-color:#EBAA00 }
```

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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