

Converting Colors

Decimal(15444756)

Have a look what the booklet for
Decimal(15444756) contains.

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Color

Decimal(15444756)

Conversions

Conversions Part 1

Format	Color
Hex	EBAB14
RGB	235, 171, 20
RGB Percent	92%, 67%, 8%
CMY	0.0784, 0.3294, 0.9216
CMYK	0.00, 0.27, 0.91, 0.08
HSL	42°, 84%, 50%
HSV	42°, 91%, 92%
XYZ	48.9501, 46.8385, 7.1226
YIQ	172.9220, 86.6150, -33.3930

Conversions

Conversions Part 2

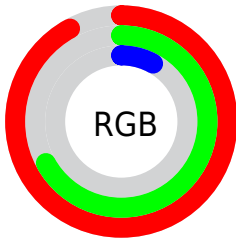
Format	Color
RYB	111, 235, 20
Decimal	15444756
CIELab	74.09, 12.48, 74.74
CIELCh	74, 75.771, 80.520
Yxy	46.8385, 0.4757, 0.4551
Android (android.graphics.Color)	4293634836 (0xFFEBAB14)
YUV	172.9220, -75.3905, 54.4424
Hunter-Lab	68.4387, 7.9029, 41.7366

Details

The Decimal color **15444756** 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 **1332459**, and the grayscale version is **11447982**.

A 20% lighter version of the original color is **16769622**, and **11433728** is the 20% darker color. If you saturate the color by 10%, you get **15443200**, and if you desaturate by 10%, it is **15446572**.

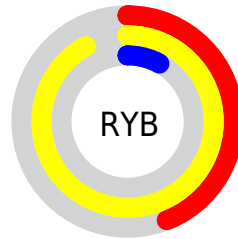
Distribution



Red (92%)

Green (67%)

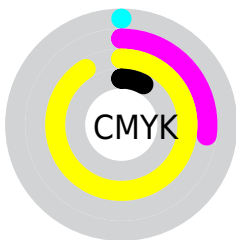
Blue (8%)



Red (44%)

Yellow (92%)

Blue (8%)

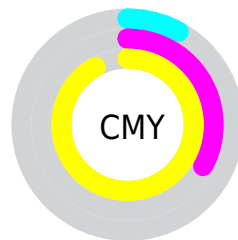


Cyan (0%)

Magenta (27%)

Yellow (91%)

Black (8%)



Cyan (8%)




















Magenta (33%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15444756 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 15444756 by changing the saturation by 10% instead.

 15444756	 15444756
 16777215	 13406464
 16769622	 11433728
 16777075	 9461504
 16777103	 7489280
 16777131	 5648640
 16777160	 3873792
 16777189	 2295040
	 0
 15444756	 15444756

■ 15443200

■ 15446572

■ 15448387

■ 15450203

■ 15452018

■ 15453834

■ 15455649

■ 15457465

■ 15459280

■ 15461096

Harmonies

Analogous

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



16748107



15444756



11256091

Triad

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



15444756



55269



16027391

Complementary

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



15444756



1332459

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.



9088511



15444756



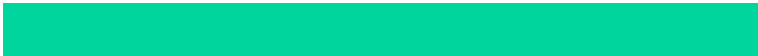
54015

Square

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



15444756



54685



50687



16741583

Rectangle

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



15444756



7719746



50687



14194943

Sweetspot

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



15444756



16772026



15406165



8418135



0



8421504

Same Dimension

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



15444756



16757504



12643092



7697002



11894528



3548672

Inverse Universe

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



1332459



19711



4134123



6974837



14005



4150

Previews

White Background



This preview shows how the Decimal color 15444756 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 15444756 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 15444756 Background



This preview shows how black text looks on a background with the Decimal color 15444756.



This preview shows how white text looks on a background with the Decimal color 15444756.

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
15444756

Protanopia
13547288

Deuteranopia
15183121



Tritanopia
15966123

Trichromacy



Original Color
15444756

Protanomaly
14267159

Deuteranomaly
15248402

Tritanomaly
15770484

Monochromacy



Original Color
15444756

Achromatopsia
11382189

Achromatomaly
12889205

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15444756 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 #EBAB14 looks like.

```
.text, #text, p{  
  color:#EBAB14  
}
```

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 #EBAB14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBAB14
}
```

Border

The CSS property to change the border of an element to Decimal 15444756 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
#EBAB14 }
```

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

```
.border{ border-color:#EBAB14 }
```

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

Here you see how a box with a 4 pixel #EBAB14 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBAB14; -webkit-box-shadow:4px 4px  
4px 4px #EBAB14; box-shadow:4px 4px 4px  
4px #EBAB14 }
```

Background

The CSS property to change the background color of an element to Decimal 15444756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBAB14 }
```

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

```
.background{ background-color:#EBAB14 }
```

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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