Converting Colors

Decimal(15442460)

Have a look what the booklet for Decimal(15442460) contains.

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Color

Decimal(15442460)

Conversions

Conversions Part 1

Format	Color
Hex	EBA21C
RGB	235, 162, 28
RGB Percent	92%, 64%, 11%
CMY	0.0784, 0.3647, 0.8902
CMYK	0.00, 0.31, 0.88, 0.08
HSL	39°, 84%, 52%
HSV	39°, 88%, 92%
XYZ	47.3909, 43.5867, 7.0139
YIQ	168.5510, 86.5220, -26.1980

Conversions

Conversions Part 2

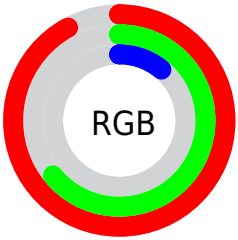
Format	Color
RYB	141, 235, 28
Decimal	15442460
CIELab	71.95, 17.38, 71.47
CIELCh	72, 73.550, 76.332
Yxy	43.5867, 0.4836, 0.4448
Android (android.graphics.Color)	4293632540 (0xFFEBA21C)
YUV	168.5510, -69.2916, 58.2758
Hunter-Lab	66.0202, 12.5962, 39.9152

Details

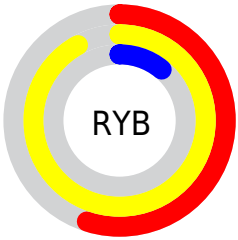
The Decimal color 15442460 is a dark color, and the websafe version is hex CC9900. The color can be described as middle washed orange. A complement of this color would be 1861099, and the grayscale version is 11119017.

A 20% lighter version of the original color is 16767321, and 11366144 is the 20% darker color. If you saturate the color by 10%, you get 15440388, and if you desaturate by 10%, it is 15444532.

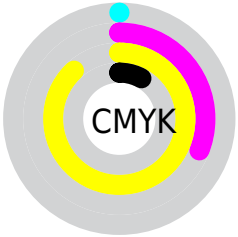
Distribution



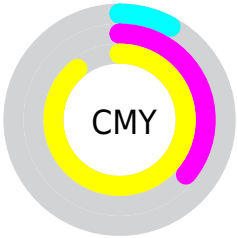
- Red (92%)
- Green (64%)
- Blue (11%)



- Red (55%)
- Yellow (92%)
- Blue (11%)



- Cyan (0%)
- Magenta (31%)
- Yellow (88%)
- Black (8%)



- Cyan (8%)
- Magenta (36%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15442460 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 15442460 by changing the saturation by 10% instead.

15442460

16777215

16767321

16774517

16777105

16777133

16777161

16777190

15442460

13404160

11366144

9459200

7487232

5646592

3871744

2293760

0

15442460

15442460

15440388

15439872

15444532

15446859

15448930

15451002

15453074

15455401

15457473

15459544

15461872

Harmonies

Analogous

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

16746065

15442460

11515924

Triad

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

15442460

53460

14847743

Complementary

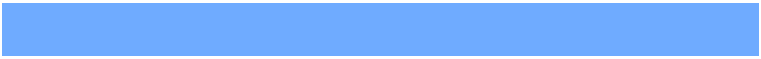
The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.

15442460

1861099

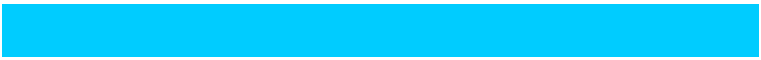
Split Complementary

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.



7318527

15442460



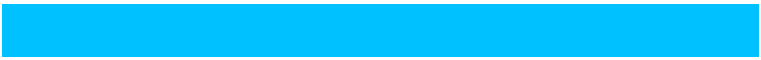
52479

Square

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

15442460

52878



49663

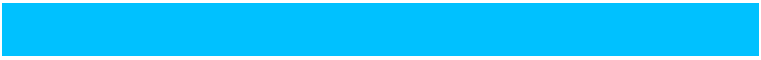
16741330

Rectangle

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

15442460

8307513



49663

12884223

Sweetspot

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

15442460

16771261

15408232

8417880

0

8421504

Same Dimension

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

15442460

16753920

13626140

7696746

11891968

3547904

Inverse Universe

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

1861099

23295

3677419

6975093

16565

4918

Previews

White Background

This preview shows how the Decimal color 15442460 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 15442460 looks on a black background.

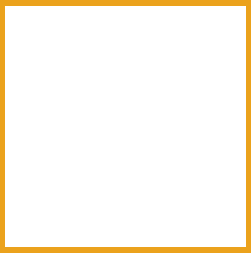
Color Contrast Check

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 15442460 Background

This preview shows how black text looks on a background with the Decimal color 15442460.



This preview shows how white text looks on a background with the Decimal color 15442460.

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
15442460

Protanopia
13087008

Deuteranopia
14657559

Tritanopia
15898530

Trichromacy

Original Color
15442460

Protanomaly
13937695

Deuteranomaly
14919193

Tritanomaly
15702897

Monochromacy

Original Color
15442460

Achromatopsia
11119017

Achromatomaly
12691062

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15442460 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 #EBA21C looks like.

```
.text, #text, p{
    color:#EBA21C
}
```

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 #EBA21C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBA21C
}
```

Border

The CSS property to change the border of an element to Decimal 15442460 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
#EBA21C }
```

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

```
.border{ border-color:#EBA21C }
```

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

Here you see how a box with a 4 pixel #EBA21C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px #EBA21C; -webkit-box-shadow:4px 4px 4px 4px #EBA21C; box-shadow:4px 4px 4px 4px #EBA21C }
```

Background

The CSS property to change the background color of an element to Decimal 15442460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:#EBA21C }
```

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

```
.background{ background-color:#EBA21C }
```

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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