

Converting Colors

Decimal(15451396)

Have a look what the booklet for
Decimal(15451396) contains.

Decimal(15451396)	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(15451396)

Conversions

Conversions Part 1

Format	Color
Hex	EBC504
RGB	235, 197, 4
RGB Percent	92%, 77%, 2%
CMY	0.0784, 0.2275, 0.9843
CMYK	0.00, 0.16, 0.98, 0.08
HSL	50°, 97%, 47%
HSV	50°, 98%, 92%
XYZ	54.2491, 57.6034, 8.3742
YIQ	186.3600, 84.6010, -51.9670

Conversions

Conversions Part 2

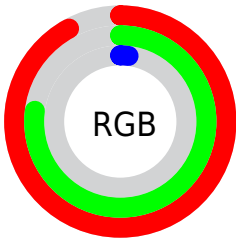
Format	Color
RYB	49, 235, 4
Decimal	15451396
CIELab	80.52, -1.27, 81.36
CIELCh	81, 81.367, 90.897
Yxy	57.6034, 0.4512, 0.4791
Android (android.graphics.Color)	4293641476 (0xFFEBC504)
YUV	186.3600, -89.9035, 42.6573
Hunter-Lab	75.8969, -5.2325, 46.5860

Details

The Decimal color **15451396** is a dark color, and the websafe version is hex **FFCC00**. The color can be described as middle washed yellow. A complement of this color would be **273131**, and the grayscale version is **12303291**.

A 20% lighter version of the original color is **16776534**, and **11440128** is the 20% darker color. If you saturate the color by 10%, you get **15451136**, and if you desaturate by 10%, it is **15452443**.

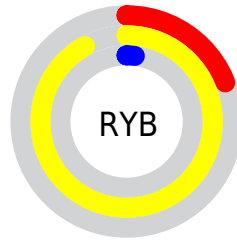
Distribution



Red (92%)

Green (77%)

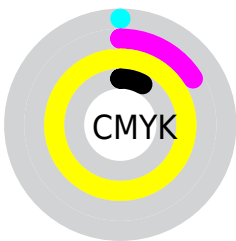
Blue (2%)



Red (19%)

Yellow (92%)

Blue (2%)

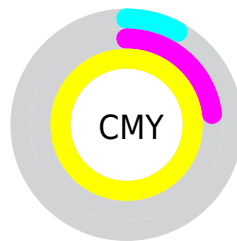


Cyan (0%)

Magenta (16%)

Yellow (98%)

Black (8%)



Cyan (8%)


















Magenta (23%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15451396 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 15451396 by changing the saturation by 10% instead.

 15451396	 15451396
16777215	 13412864
 16776534	 11440128
 16777075	 9532928
 16777104	 7560704
 16777133	 5719808
 16777162	 3944704
 16777192	 2300928
	 768
	 0

■ 15451396

■ 15451396

■ 15451136

■ 15452443

■ 15453491

■ 15454539

■ 15455330

■ 15456378

■ 15457425

■ 15458473

■ 15459520

■ 15460568

Harmonies

Analogous

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



16754493



15451396



10476084

Triad

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



15451396



60159



16748799

Complementary

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



15451396



273131

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.



13218815



15451396



58111

Square

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



15451396



60360



53503



16743369

Rectangle

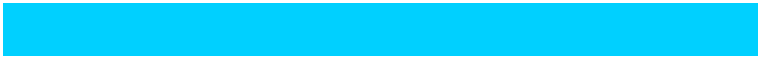
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



15451396



5694305



53503



16751615

Sweetspot

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



15451396



16774069



15402027



8419411



0



8421504

Same Dimension

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



15451396



16766208



10414852



7697258



11900672



3550464

Inverse Universe

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



273131



11007



5309675



6974325



7861



2358

Previews

White Background



This preview shows how the Decimal color 15451396 looks on a white background.

Color Contrast Check

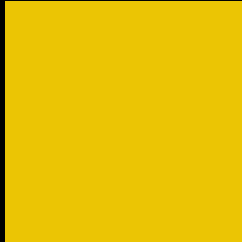
Large Text (above 18pt) WCAG AA × Fail

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 15451396 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 15451396 Background



This preview shows how black text looks on a background with the Decimal color 15451396.



This preview shows how white text looks on a background with the Decimal color 15451396.

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
15451396

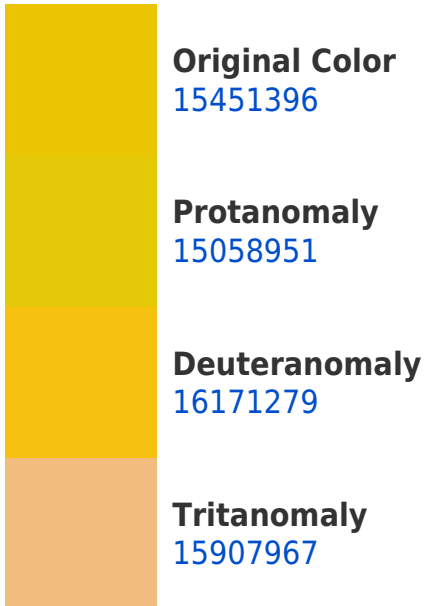
Protanopia
14862601

Deuteranopia
16629269



Tritanopia
16168901

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15451396 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 #EBC504 looks like.

```
.text, #text, p{  
    color:#EBC504  
}
```

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 #EBC504 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBC504
}
```

Border

The CSS property to change the border of an element to Decimal 15451396 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
#EBC504 }
```

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

```
.border{ border-color:#EBC504 }
```

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

Here you see how a box with a 4 pixel #EBC504 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBC504; -webkit-box-shadow:4px 4px  
4px 4px #EBC504; box-shadow:4px 4px 4px  
4px #EBC504 }
```

Background

The CSS property to change the background color of an element to Decimal 15451396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBC504 }
```

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

```
.background{ background-color:#EBC504 }
```

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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