

Converting Colors

Decimal(15058184)

Have a look what the booklet for
Decimal(15058184) contains.

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Color

Decimal(15058184)

Conversions

Conversions Part 1

Format	Color
Hex	E5C508
RGB	229, 197, 8
RGB Percent	90%, 77%, 3%
CMY	0.1020, 0.2275, 0.9686
CMYK	0.00, 0.14, 0.97, 0.10
HSL	51°, 93%, 46%
HSV	51°, 97%, 90%
XYZ	52.3232, 56.6080, 8.3984
YIQ	185.0220, 79.7410, -51.9950

Conversions

Conversions Part 2

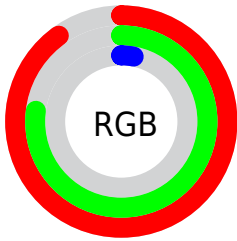
Format	Color
RYB	45, 229, 8
Decimal	15058184
CIELab	79.96, -3.83, 80.31
CIElCh	80, 80.402, 92.731
Yxy	56.6080, 0.4460, 0.4825
Android (android.graphics.Color)	4293248264 (0xFFE5C508)
YUV	185.0220, -87.2718, 38.5687
Hunter-Lab	75.2383, -7.5323, 46.0486

Details

The Decimal color **15058184** 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 **534757**, and the grayscale version is **12237498**.

A 20% lighter version of the original color is **16776534**, and **11112448** is the 20% darker color. If you saturate the color by 10%, you get **15057920**, and if you desaturate by 10%, it is **15058975**.

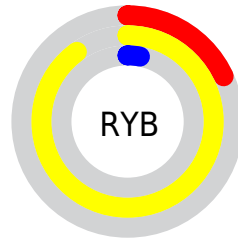
Distribution



Red (90%)

Green (77%)

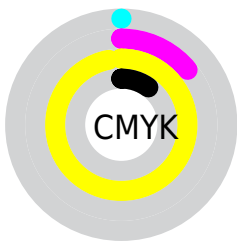
Blue (3%)



Red (18%)

Yellow (90%)

Blue (3%)

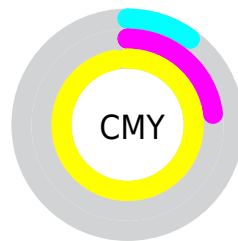


Cyan (0%)

Magenta (14%)

Yellow (97%)

Black (10%)



Cyan (10%)



















Magenta (23%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15058184 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 15058184 by changing the saturation by 10% instead.

 15058184	 15058184
16777215	 13085184
 16776534	 11112448
 16777076	 9139712
 16777105	 7233024
 16777134	 5392128
 16777163	 3682560
 16777192	 2038784
	 0
 15058184	 15058184

■ 15057920

■ 15058975

■ 15060022

■ 15060813

■ 15061604

■ 15062650

■ 15063441

■ 15064232

■ 15065279

■ 15066070

Harmonies

Analogous

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



16754746



15058184



10017081

Triad

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



15058184



59647



16748031

Complementary

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



15058184



534757

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.



13611007



15058184



57599

Square

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



15058184



59851



52735



16743363

Rectangle

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



15058184



5103974



52735



16750847

Sweetspot

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



15058184



16774325



15009833



8419667



0



8421504

Same Dimension

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



15058184



16767488



10020104



7565671



11770112



3353600

Inverse Universe

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



534757



9727



5572837



6777203



6835



1843

Previews

White Background



This preview shows how the Decimal color 15058184 looks on a white background.

Color Contrast Check

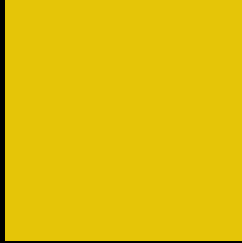
Large Text (above 18pt) WCAG AA × Fail

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 15058184 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 15058184 Background



This preview shows how black text looks on a background with the Decimal color 15058184.



This preview shows how white text looks on a background with the Decimal color 15058184.

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
15058184

Protanopia
14731018

Deuteranopia
16497688



Tritanopia
15775685

Trichromacy



Original Color
15058184

Protanomaly
14861833

Deuteranomaly
15974162

Tritanomaly
15514752

Monochromacy



Original Color
15058184

Achromatopsia
12171705

Achromatomaly
13221241

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15058184 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 #E5C508 looks like.

```
.text, #text, p{  
  color:#E5C508  
}
```

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 #E5C508 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5C508
}
```

Border

The CSS property to change the border of an element to Decimal 15058184 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
#E5C508 }
```

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

```
.border{ border-color:#E5C508 }
```

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

Here you see how a box with a 4 pixel #E5C508 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5C508; -webkit-box-shadow:4px 4px  
4px 4px #E5C508; box-shadow:4px 4px 4px  
4px #E5C508 }
```

Background

The CSS property to change the background color of an element to Decimal 15058184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5C508 }
```

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

```
.background{ background-color:#E5C508 }
```

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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