

Converting Colors

Decimal(15059035)

Have a look what the booklet for
Decimal(15059035) contains.

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Color

Decimal(15059035)

Conversions

Conversions Part 1

Format	Color
Hex	E5C85B
RGB	229, 200, 91
RGB Percent	90%, 78%, 36%
CMY	0.1020, 0.2157, 0.6431
CMYK	0.00, 0.13, 0.60, 0.10
HSL	47°, 73%, 63%
HSV	47°, 60%, 90%
XYZ	54.8557, 58.7219, 18.3408
YIQ	196.2450, 52.2730, -27.7510

Conversions

Conversions Part 2

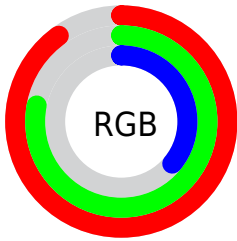
Format	Color
RYB	128, 229, 91
Decimal	15059035
CIELab	81.14, -2.41, 57.03
CIELCh	81, 57.077, 92.419
Yxy	58.7219, 0.4158, 0.4451
Android (android.graphics.Color)	4293249115 (0xFFE5C85B)
YUV	196.2450, -51.8858, 28.7261
Hunter-Lab	76.6302, -6.3237, 39.4506

Details

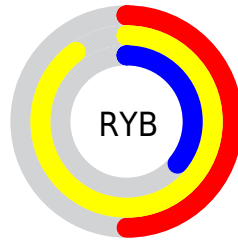
The Decimal color **15059035** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted yellow. A complement of this color would be **5994725**, and the grayscale version is **12961221**.

A 20% lighter version of the original color is **16777105**, and **11178533** is the 20% darker color. If you saturate the color by 10%, you get **15057732**, and if you desaturate by 10%, it is **15060338**.

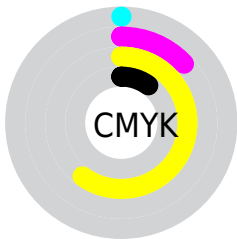
Distribution



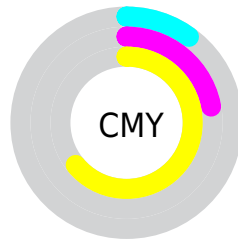
- Red (90%)
- Green (78%)
- Blue (36%)



- Red (50%)
- Yellow (90%)
- Blue (36%)



- Cyan (0%)
- Magenta (13%)
- Yellow (60%)
- Black (10%)


















- Cyan (10%)
- Magenta (22%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15059035 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 15059035 by changing the saturation by 10% instead.

 15059035	 15059035
16777215	 13086016
 16777105	 11178533
 16777132	 9337088
 16777160	 7495680
 16777189	 5720320
	 4010752
	 2366976
	 1536
	 0

15059035

15059035

15057732

15060338

15056429

15061641

15055382

15062688

15054080

15063991

15065293

15066596

15067899

15068927

15070207

Harmonies

Analogous

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



16758123



15059035



11458412

Triad

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



15059035



58367



16754428

Complementary

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



15059035



5994725

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.



13875967



15059035



56575

Square

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



15059035



58828



7524095



16751815

Rectangle

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



15059035



8576646



7524095



16755967

Sweetspot

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



15059035



16774609



15031161



8419939



0



8421504

Same Dimension

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



15059035



16767047



12510555



7565415



11767040



3352576

Inverse Universe

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



5994725



4681471



8543205



6777459



9907



2867

Previews

White Background



This preview shows how the Decimal color 15059035 looks on a white background.

Color Contrast Check

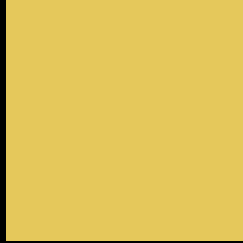
Large Text (above 18pt) WCAG AA × Fail

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 15059035 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 15059035 Background



This preview shows how black text looks on a background with the Decimal color 15059035.



This preview shows how white text looks on a background with the Decimal color 15059035.

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
15059035

Protanopia
14731868

Deuteranopia
16367709



Tritanopia
15711435

Trichromacy



Original Color
15059035

Protanomaly
14862684

Deuteranomaly
15909724

Tritanomaly
15450274

Monochromacy



Original Color
15059035

Achromatopsia
12895428

Achromatomaly
13682078

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15059035 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 #E5C85B looks like.

```
.text, #text, p{  
    color:#E5C85B  
}
```

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 #E5C85B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5C85B
}
```

Border

The CSS property to change the border of an element to Decimal 15059035 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
#E5C85B }
```

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

```
.border{ border-color:#E5C85B }
```

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

Here you see how a box with a 4 pixel #E5C85B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5C85B; -webkit-box-shadow:4px 4px  
4px 4px #E5C85B; box-shadow:4px 4px 4px  
4px #E5C85B }
```

Background

The CSS property to change the background color of an element to Decimal 15059035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5C85B }
```

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

```
.background{ background-color:#E5C85B }
```

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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