

Converting Colors

Decimal(11584617)

Have a look what the booklet for
Decimal(11584617) contains.

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Color

Decimal(11584617)

Conversions

Conversions Part 1

Format	Color
Hex	B0C469
RGB	176, 196, 105
RGB Percent	69%, 77%, 41%
CMY	0.3098, 0.2314, 0.5882
CMYK	0.10, 0.00, 0.46, 0.23
HSL	73°, 44%, 59%
HSV	73°, 46%, 77%
XYZ	40.1942, 49.7299, 20.8450
YIQ	179.6460, 17.2910, -32.5410

Conversions

Conversions Part 2

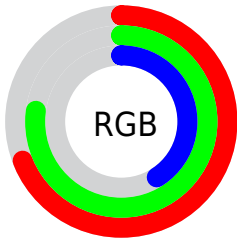
Format	Color
RYB	105, 196, 125
Decimal	11584617
CIELab	75.90, -20.83, 43.19
CIElCh	76, 47.948, 115.755
Yxy	49.7299, 0.3629, 0.4490
Android (android.graphics.Color)	4289774697 (0xFFB0C469)
YUV	179.6460, -36.8005, -3.1975
Hunter-Lab	70.5194, -21.6686, 31.8379

Details

The Decimal color **11584617** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **8219076**, and the grayscale version is **11842740**.

A 20% lighter version of the original color is **15334814**, and **8031798** is the 20% darker color. If you saturate the color by 10%, you get **11322453**, and if you desaturate by 10%, it is **11846781**.

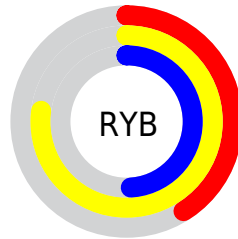
Distribution



Red (69%)

Green (77%)

Blue (41%)



Red (41%)

Yellow (77%)

Blue (49%)

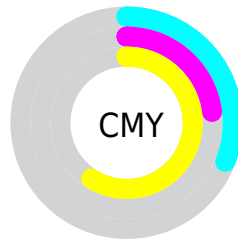


Cyan (10%)

Magenta (0%)

Yellow (46%)

Black (23%)



Cyan (31%)

















Magenta (23%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11584617 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 11584617 by changing the saturation by 10% instead.

 11584617	 11584617
16777215	 9742672
 15334814	 8031798
 16777145	 6321437
 16777174	 4611072
 16777202	 3032064
	 1322496
	 6912
	 0
 11584617	 11584617

■ 11322453

■ 11846781

■ 10994754

■ 12174480

■ 10732590

■ 12436644

■ 10470427

■ 12698807

■ 10142727

■ 13026507

■ 10077184

■ 13288671

■ 13550834

■ 13812991

■ 14140671

Harmonies

Analogous

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



14464609



11584617



8113544

Triad

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



11584617



52479



16750787

Complementary

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



11584617



8219076

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.



15508206



11584617



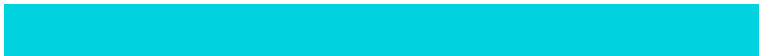
6669055

Square

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



11584617



53984



11973375



16751255

Rectangle

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



11584617



5099940



11973375



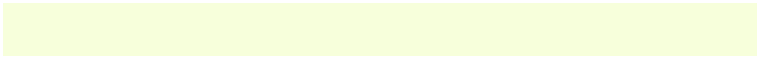
16751314

Sweetspot

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



11584617



16252891



12877161



8093802



0



8421504

Same Dimension

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



11584617



14745456



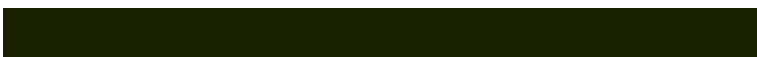
8635497



6250839



8233216



1712384

Inverse Universe

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



8219076



9466111



11168196



5855073



2293921



458785

Previews

White Background



This preview shows how the Decimal color 11584617 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 11584617 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 11584617 Background



This preview shows how black text looks on a background with the Decimal color 11584617.



This preview shows how white text looks on a background with the Decimal color 11584617.

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



Trichromacy



Original Color
11584617

Protanomaly
12828263

Deuteranomaly
13678956

Tritanomaly
12107173

Monochromacy



Original Color
11584617

Achromatopsia
11842740

Achromatomaly
11778713

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11584617 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 #B0C469 looks like.

```
.text, #text, p{  
    color:#B0C469  
}
```

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 #B0C469 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0C469
}
```

Border

The CSS property to change the border of an element to Decimal 11584617 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
#B0C469 }
```

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

```
.border{ border-color:#B0C469 }
```

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

Here you see how a box with a 4 pixel #B0C469 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0C469; -webkit-box-shadow:4px 4px  
4px 4px #B0C469; box-shadow:4px 4px 4px  
4px #B0C469 }
```

Background

The CSS property to change the background color of an element to Decimal 11584617 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0C469 }
```

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

```
.background{ background-color:#B0C469 }
```

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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