

Converting Colors

Decimal(5876488)

Have a look what the booklet for
Decimal(5876488) contains.

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Color

Decimal(5876488)

Conversions

Conversions Part 1

Format	Color
Hex	59AB08
RGB	89, 171, 8
RGB Percent	35%, 67%, 3%
CMY	0.6510, 0.3294, 0.9686
CMYK	0.48, 0.00, 0.95, 0.33
HSL	90°, 91%, 35%
HSV	90°, 95%, 67%
XYZ	18.7266, 31.2672, 5.2779
YIQ	127.9000, 3.4510, -68.0770

Conversions

Conversions Part 2

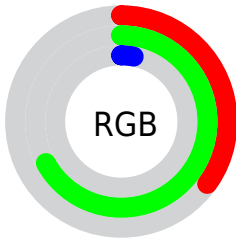
Format	Color
RYB	8, 171, 90
Decimal	5876488
CIELab	62.73, -48.42, 62.82
CIELCh	63, 79.317, 127.623
Yxy	31.2672, 0.3388, 0.5657
Android (android.graphics.Color)	4284066568 (0xFF59AB08)
YUV	127.9000, -59.1107, -34.1153
Hunter-Lab	55.9171, -38.0755, 33.5457

Details

The Decimal color **5876488** is a dark color, and the websafe version is hex **339900**. A complement of this color would be **5900459**, and the grayscale version is **8421504**.

A 20% lighter version of the original color is **9691981**, and **1472000** is the 20% darker color. If you saturate the color by 10%, you get **5614336**, and if you desaturate by 10%, it is **6466329**.

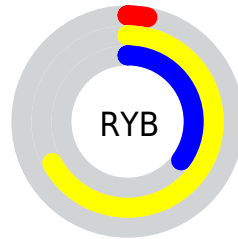
Distribution



Red (35%)

Green (67%)

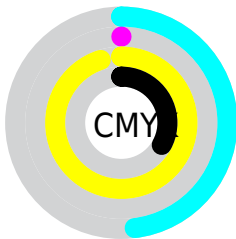
Blue (3%)



Red (3%)

Yellow (67%)

Blue (35%)

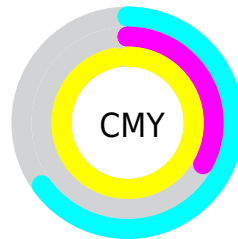


Cyan (48%)

Magenta (0%)

Yellow (95%)

Black (33%)



Cyan (65%)

Magenta (33%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5876488 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 5876488 by changing the saturation by 10% instead.

 5876488

 5876488

16777215

 3903488

 9691981

 1472000

 11599721

 23552

 13500293

 17408

 15400865

 11776

 16777149

 4352

 16777178

 0

 16777208

 5876488

 5876488

■ 5614336

■ 6466329

■ 6990634

■ 7580475

■ 8104780

■ 8694621

■ 9284463

■ 9808768

■ 10398609

■ 10922914

Harmonies

Analogous

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



10918656



5876488



46175

Triad

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



5876488



44543



16729481

Complementary

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



5876488



5900459

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.



16275407



5876488



39935

Square

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



5876488



46829



11435263



16735813

Rectangle

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



5876488



46736



11435263



16729760

Sweetspot

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



5876488



12443294



11229448



6058057



15790320



7368816

Same Dimension

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



5876488



7265792



568072



5396302



4953600



726784

Inverse Universe

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



5900459



7340254



11208875



5394007



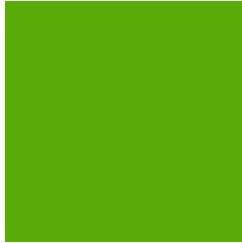
4980886



786455

Previews

White Background



This preview shows how the Decimal color 5876488 looks on a white background.

Color Contrast Check

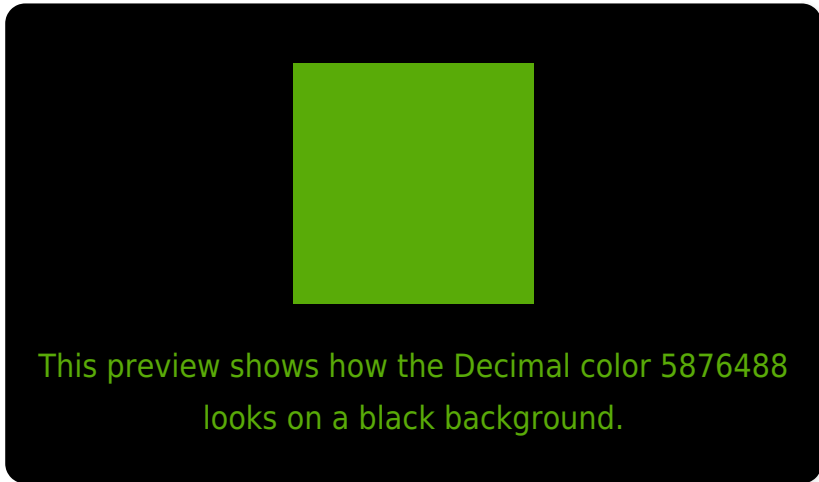
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 5876488 Background



This preview shows how black text looks on a background with the Decimal color 5876488.



This preview shows how white text looks on a background with the Decimal color 5876488.

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

5876488



Protanomaly

9281027



Deuteranomaly

10066201



Tritanomaly

6792048

Monochromacy



Original Color

5876488



Achromatopsia

8421504



Achromatomaly

7508052

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5876488 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 #59AB08 looks like.

```
.text, #text, p{  
    color:#59AB08  
}
```

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 #59AB08 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59AB08
}
```

Border

The CSS property to change the border of an element to Decimal 5876488 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".

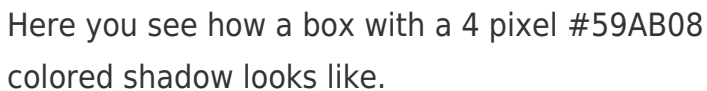
```
.border, #border, table{ border:4px solid
#59AB08 }
```

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

```
.border{ border-color:#59AB08 }
```

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

Here you see how a box with a 4 pixel #59AB08 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59AB08; -webkit-box-shadow:4px 4px  
4px 4px #59AB08; box-shadow:4px 4px 4px  
4px #59AB08 }
```

Background

The CSS property to change the background color of an element to Decimal 5876488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59AB08 }
```

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

```
.background{ background-color:#59AB08 }
```

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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