

Converting Colors

Decimal(3376812)

Have a look what the booklet for
Decimal(3376812) contains.

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Color

Decimal(3376812)

Conversions

Conversions Part 1

Format	Color
Hex	3386AC
RGB	51, 134, 172
RGB Percent	20%, 53%, 67%
CMY	0.8000, 0.4745, 0.3255
CMYK	0.70, 0.22, 0.00, 0.33
HSL	199°, 54%, 44%
HSV	199°, 70%, 67%
XYZ	17.3367, 20.7326, 42.1178
YIQ	113.5150, -61.6660, -5.7780

Conversions

Conversions Part 2

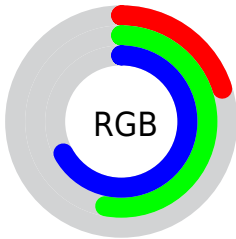
Format	Color
R_{YB}	51, 100, 172
Decimal	3376812
CIE _{Lab}	52.66, -12.37, -27.35
CIE _{LCh}	53, 30.019, 245.669
Yxy	20.7326, 0.2162, 0.2586
Android (android.graphics.Color)	4281566892 (0xFF3386AC)
YUV	113.5150, 28.8331, -54.8257
Hunter-Lab	45.5330, -11.7188, -22.9698

Details

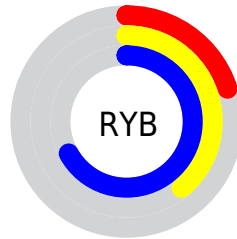
The Decimal color **3376812** is a dark color, and the websafe version is hex **3399CC**. A complement of this color would be **11295027**, and the grayscale version is **7434609**.

A 20% lighter version of the original color is **7388132**, and **21624** is the 20% darker color. If you saturate the color by 10%, you get **2261420**, and if you desaturate by 10%, it is **4492204**.

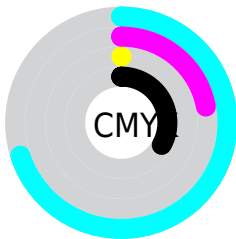
Distribution



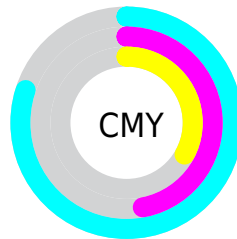
- Red (20%)
- Green (53%)
- Blue (67%)



- Red (20%)
- Yellow (39%)
- Blue (67%)



- Cyan (70%)
- Magenta (22%)
- Yellow (0%)
- Black (33%)



- Cyan (80%)
- Magenta (47%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3376812 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 3376812 by changing the saturation by 10% instead.

■ 3376812

■ 3376812

16777215

■ 28049

■ 7388132

■ 21624

■ 9295871

■ 15711

■ 11203583

■ 10055

■ 13107199

■ 4912

■ 15073279

■ 283

■ 0

■ 3376812

■ 3376812

■ 2261420

■ 4492204

■ 1145772

■ 5607852

■ 30380

■ 6788780

■ 7904428

■ 9019820

■ 10135212

■ 11250860

■ 12431788

■ 13547436

Harmonies

Analogous

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



952987



3376812



6324145

Triad

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



3376812



11496058



7243091

Complementary

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



3376812



11295027

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.



9076298



3376812



11431265

Square

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



3376812



10644883



10515791



5212776

Rectangle

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



3376812



8091820



10515791



7897934

Sweetspot

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



3376812



11653856



3386455



5531504



15790320



7368816

Same Dimension

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



3376812



2401760



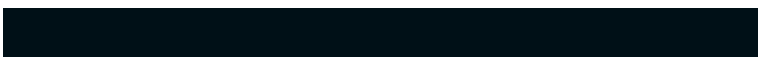
3361708



5133399



26518



4119

Inverse Universe

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



11285382



14689445



11310131



5721684



9830503



1507344

Previews

White Background



This preview shows how the Decimal color 3376812 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 3376812 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 3376812 Background



This preview shows how black text looks on a background with the Decimal color 3376812.

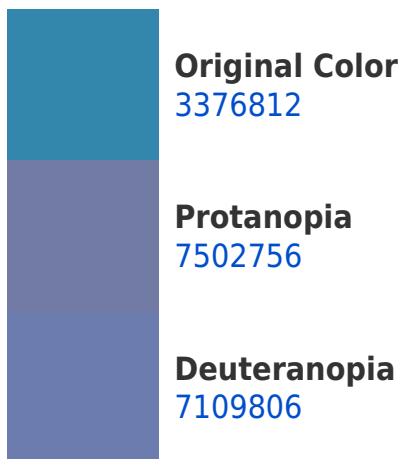


This preview shows how white text looks on a background with the Decimal color 3376812.

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





Tritanopia
2329237

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 3376812 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 #3386AC looks like.

```
.text, #text, p{  
    color:#3386AC  
}
```

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 #3386AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3386AC
}
```

Border

The CSS property to change the border of an element to Decimal 3376812 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
#3386AC }
```

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

```
.border{ border-color:#3386AC }
```

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

Here you see how a box with a 4 pixel #3386AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3386AC; -webkit-box-shadow:4px 4px  
4px 4px #3386AC; box-shadow:4px 4px 4px  
4px #3386AC }
```

Background

The CSS property to change the background color of an element to Decimal 3376812 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3386AC }
```

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

```
.background{ background-color:#3386AC }
```

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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