

# Converting Colors

Decimal(1083588)

Have a look what the booklet for  
Decimal(1083588) contains.

<b>Decimal(1083588)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Decimal(1083588)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	1088C4
RGB	16, 136, 196
RGB Percent	6%, 53%, 77%
CMY	0.9373, 0.4667, 0.2314
CMYK	0.92, 0.31, 0.00, 0.23
HSL	200°, 85%, 42%
HSV	200°, 92%, 77%
XYZ	18.9817, 21.7040, 55.4134
YIQ	106.9600, -90.7800, -6.7800

# Conversions

## Conversions Part 2

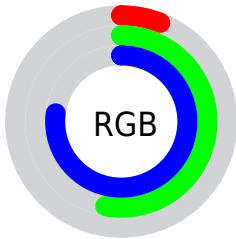
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	16, 88, 196
Decimal	1083588
CIE <sub>Lab</sub>	53.71, -8.22, -39.49
CIE <sub>LCh</sub>	54, 40.334, 258.239
Yxy	21.7040, 0.1975, 0.2259
Android (android.graphics.Color)	4279273668 (0xFF1088C4)
YUV	106.9600, 43.8967, -79.7719
Hunter-Lab	46.5876, -8.8001, -37.9110

# Details

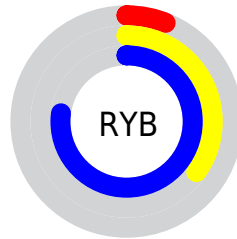
The Decimal color **1083588** is a dark color, and the websafe version is hex **3399CC**. The color can be described as dark washed azure. A complement of this color would be **12864528**, and the grayscale version is **7039851**.

A 20% lighter version of the original color is **6602237**, and **22414** is the 20% darker color. If you saturate the color by 10%, you get **33732**, and if you desaturate by 10%, it is **2396100**.

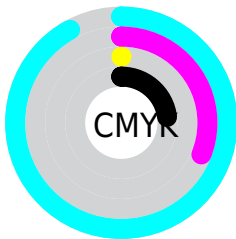
# Distribution



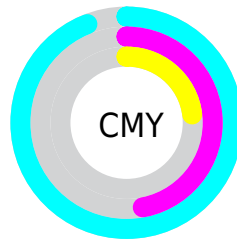
- Red (6%)
- Green (53%)
- Blue (77%)



- Red (6%)
- Yellow (35%)
- Blue (77%)



- Cyan (92%)
- Magenta (31%)
- Yellow (0%)
- Black (23%)



- Cyan (94%)
- Magenta (47%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 1083588 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 1083588 by changing the saturation by 10% instead.



■ 1083588

■ 1083588

16777215

■ 28585

■ 6602237

■ 22414

■ 8641023

■ 16500

■ 10679807

■ 10843

■ 12648447

■ 5699

■ 14614527

■ 812

16646143

■ 279

■ 0

■ 1083588

■ 1083588

■ 33732

■ 2396100

■ 3642820

■ 4955332

■ 6202052

■ 7514564

■ 8826820

■ 10073796

■ 11386052

■ 12633028

# Harmonies

## Analogous

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



36787



1083588



7175618

# Triad

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



1083588



12739692



5803344

# Complementary

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



1083588



12864528

# 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.



8422716



1083588



12086606

# Square

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



1083588



12215696



10582587



1610097

# Rectangle

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



1083588



9466807



10582587



6785864

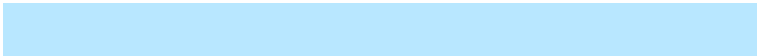


# Sweetspot

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



1083588



12118015



1098828



5534080



0



8421504

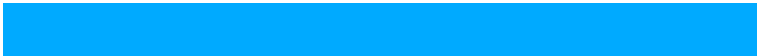


# Same Dimension

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



1083588



43775



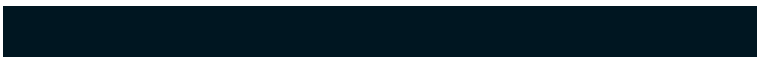
1060548



5725793



27553



5665



# Inverse Universe

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



12849288



16711850



12887568



6379358



10551403



2162710



# Previews

## White Background



This preview shows how the Decimal color 1083588 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 1083588 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

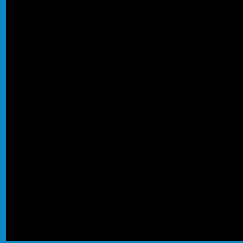
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 1083588 Background



This preview shows how black text looks on a background with the Decimal color 1083588.



This preview shows how white text looks on a background with the Decimal color 1083588.

# 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](#).

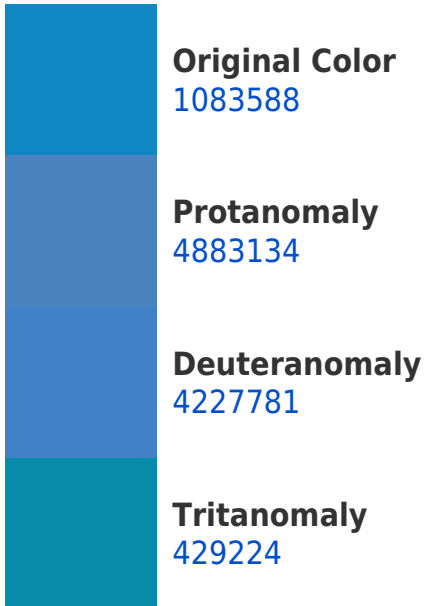
## Dichromacy





**Tritanopia**  
36504

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 1083588 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 #1088C4 looks like.

```
.text, #text, p{  
    color:#1088C4  
}
```

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 #1088C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1088C4
}
```

## Border

The CSS property to change the border of an element to Decimal 1083588 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
#1088C4 }
```

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

```
.border{ border-color:#1088C4 }
```

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

Here you see how a box with a 4 pixel #1088C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1088C4; -webkit-box-shadow:4px 4px  
4px 4px #1088C4; box-shadow:4px 4px 4px  
4px #1088C4 }
```

# Background

The CSS property to change the background color of an element to Decimal 1083588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1088C4 }
```

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

```
.background{ background-color:#1088C4 }
```

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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