

Converting Colors

Decimal(5088440)

Have a look what the booklet for
Decimal(5088440) contains.

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Color

Decimal(5088440)

Conversions

Conversions Part 1

Format	Color
Hex	4DA4B8
RGB	77, 164, 184
RGB Percent	30%, 64%, 72%
CMY	0.6980, 0.3569, 0.2784
CMYK	0.58, 0.11, 0.00, 0.28
HSL	191°, 43%, 51%
HSV	191°, 58%, 72%
XYZ	24.9878, 31.5894, 50.1278
YIQ	140.2670, -58.2720, -12.2240

Conversions

Conversions Part 2

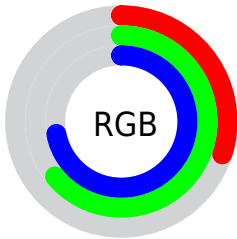
Format	Color
RYB	77, 125, 184
Decimal	5088440
CIELab	63.00, -20.22, -18.22
CIElCh	63, 27.218, 222.024
Yxy	31.5894, 0.2342, 0.2960
Android (android.graphics.Color)	4283278520 (0xFF4DA4B8)
YUV	140.2670, 21.5604, -55.4852
Hunter-Lab	56.2044, -18.9990, -13.5366

Details

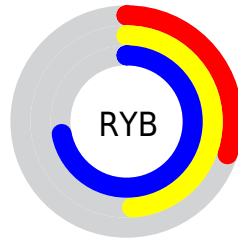
The Decimal color **5088440** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **12083533**, and the grayscale version is **9211020**.

A 20% lighter version of the original color is **8903664**, and **28803** is the 20% darker color. If you saturate the color by 10%, you get **3908024**, and if you desaturate by 10%, it is **6268856**.

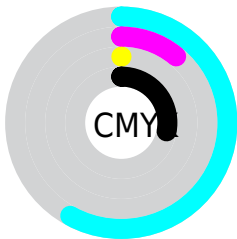
Distribution



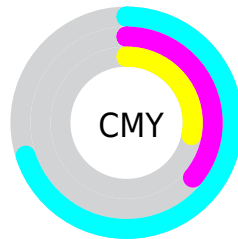
- Red (30%)
- Green (64%)
- Blue (72%)



- Red (30%)
- Yellow (49%)
- Blue (72%)



- Cyan (58%)
- Magenta (11%)
- Yellow (0%)
- Black (28%)



- Cyan (70%)
- Magenta (36%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5088440 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 5088440 by changing the saturation by 10% instead.

■ 5088440

■ 5088440

16777215

■ 2984605

■ 8903664

■ 28803

■ 10811647

■ 22378

■ 12713983

■ 16466

■ 14614527

■ 10554

■ 16580607

■ 5157

■ 270

■ 0

■ 5088440

■ 5088440

■ 3908024

■ 6268856

■ 2661816

■ 7515064

■ 1481400

■ 8695480

■ 235192

■ 9941688

■ 38584

■ 11122104

■ 12302776

■ 13548728

■ 14729400

■ 15975352

Harmonies

Analogous

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



5351074



5088440



6594502

Triad

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



5088440



12552360



10525289

Complementary

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



5088440



12083533

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.



11965035



5088440



13207439

Square

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



5088440



11046844



12946041



8757620

Rectangle

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



5088440



8100552



12946041



11048808

Sweetspot

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



5088440



13101296



5093473



6321016



16250871



7895160

Same Dimension

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



5088440



4772080



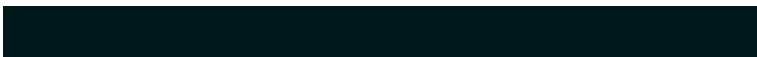
5074872



5462620



32412



5916

Inverse Universe

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



12078500



15747280



12097101



6050650



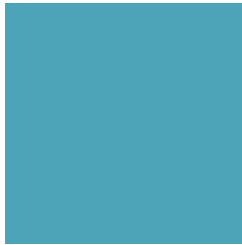
10223742



1835031

Previews

White Background



This preview shows how the Decimal color 5088440 looks on a white background.

Color Contrast Check

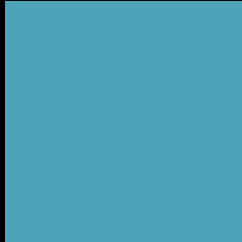
Large Text (above 18pt) WCAG AA × Fail

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 5088440 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

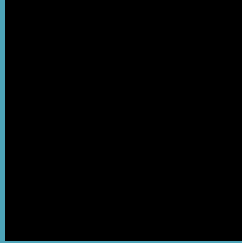
Any Text WCAG AA ✓ Pass

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 5088440 Background



This preview shows how black text looks on a background with the Decimal color 5088440.

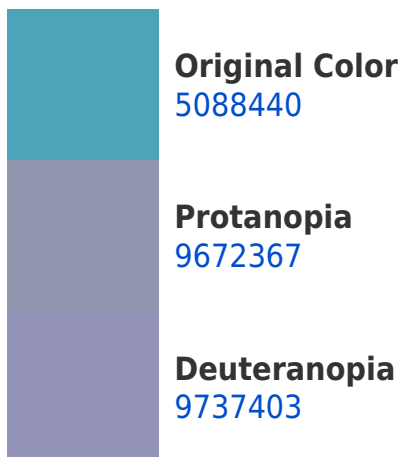



This preview shows how white text looks on a background with the Decimal color 5088440.

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



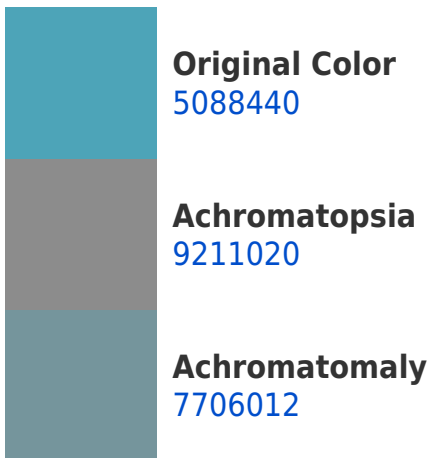


Tritanopia
4957618

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 5088440 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 #4DA4B8 looks like.

```
.text, #text, p{  
    color:#4DA4B8  
}
```

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 #4DA4B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4DA4B8  
}
```

Border

The CSS property to change the border of an element to Decimal 5088440 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  
#4DA4B8 }
```

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

```
.border{ border-color:#4DA4B8 }
```

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

Here you see how a box with a 4 pixel #4DA4B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4DA4B8; -webkit-box-shadow:4px 4px  
4px 4px #4DA4B8; box-shadow:4px 4px 4px  
4px #4DA4B8 }
```

Background

The CSS property to change the background color of an element to Decimal 5088440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4DA4B8 }
```

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

```
.background{ background-color:#4DA4B8 }
```

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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