

Converting Colors

Decimal(542088)

Have a look what the booklet for
Decimal(542088) contains.

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Color

Decimal(542088)

Conversions

Conversions Part 1

Format	Color
Hex	084588
RGB	8, 69, 136
RGB Percent	3%, 27%, 53%
CMY	0.9686, 0.7294, 0.4667
CMYK	0.94, 0.49, 0.00, 0.47
HSL	211°, 89%, 28%
HSV	211°, 94%, 53%
XYZ	6.6722, 6.0854, 24.1155
YIQ	58.3990, -57.8630, 7.9050

Conversions

Conversions Part 2

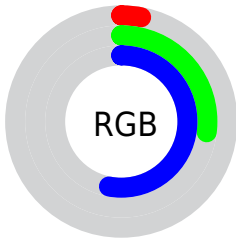
Format	Color
R_{YB}	8, 49, 136
Decimal	542088
CIE Lab	29.63, 9.59, -42.34
CIE LCh	30, 43.412, 282.764
Yxy	6.0854, 0.1810, 0.1650
Android (android.graphics.Color)	4278732168 (0xFF084588)
YUV	58.3990, 38.2573, -44.1999
Hunter-Lab	24.6687, 5.1091, -40.6924

Details

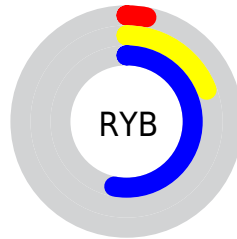
The Decimal color **542088** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **8932104**, and the grayscale version is **3815994**.

A 20% lighter version of the original color is **5338558**, and **6997** is the 20% darker color. If you saturate the color by 10%, you get **16776**, and if you desaturate by 10%, it is **1461384**.

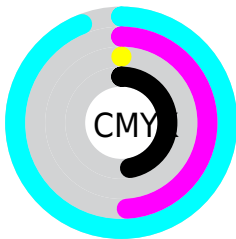
Distribution



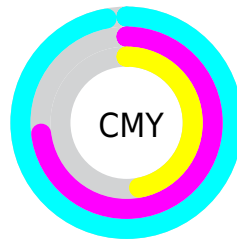
- Red (3%)
- Green (27%)
- Blue (53%)



- Red (3%)
- Yellow (19%)
- Blue (53%)



- Cyan (94%)
- Magenta (49%)
- Yellow (0%)
- Black (47%)



- Cyan (97%)
- Magenta (73%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 542088 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 542088 by changing the saturation by 10% instead.

■ 542088 ■ 542088

16777215 ■ 12142

■ 5338558 ■ 6997

■ 7245530 ■ 62

■ 9087223 ■ 807

■ 10994687 ■ 272

■ 12836863 ■ 0

■ 14810367

16711679

■ 542088 ■ 542088

■ 16776

■ 1461384

■ 2315144

■ 3234440

■ 4088200

■ 5007752

■ 5927048

■ 6780808

■ 7700104

■ 8553864

Harmonies

Analogous

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



20358



542088



5846648

Triad

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



542088



7941657



21553

Complementary

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



542088



8932104

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.



2117646



542088



6634752

Square

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



542088



8462649



4737280



21844

Rectangle

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



542088



7350885



4737280



21285

Sweetspot

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



542088



8361648



559178



3885401



14277081



5855577

Same Dimension

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



542088



21680



657544



4079941



16261



517

Inverse Universe

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



8915013



11534420



8816648



4537921



8716351



327682

Previews

White Background



This preview shows how the Decimal color 542088 looks on a white background.

Color Contrast Check

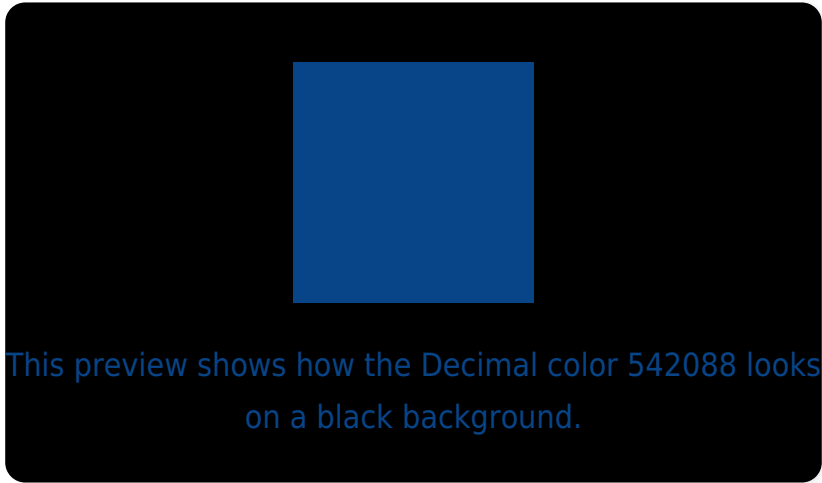
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

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

Decimal 542088 Background



This preview shows how black text looks on a background with the Decimal color 542088.



This preview shows how white text looks on a background with the Decimal color 542088.

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



Original Color
542088

Protanopia
2049159

Deuteranopia
18301

Trichromacy



Original Color
542088

Protanomaly
1524871

Deuteranomaly
214657

Tritanomaly
215910

Monochromacy



Original Color
542088

Achromatopsia
3815994

Achromatomaly
2637398

CSS Examples

Text

The CSS property to change the color of the text to Decimal 542088 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 #084588 looks like.

```
.text, #text, p{  
    color:#084588  
}
```

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 #084588 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #084588
}
```

Border

The CSS property to change the border of an element to Decimal 542088 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
#084588 }
```

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

```
.border{ border-color:#084588 }
```

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

Here you see how a box with a 4 pixel #084588 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #084588; -webkit-box-shadow:4px 4px  
4px 4px #084588; box-shadow:4px 4px 4px  
4px #084588 }
```

Background

The CSS property to change the background color of an element to Decimal 542088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#084588 }
```

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

```
.background{ background-color:#084588 }
```

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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