

Converting Colors

Android(4288037790)

Have a look what the booklet for
Android(4288037790) contains.

Android(4288037790)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288037790)

Conversions

Conversions Part 1

Format	Color
Hex	96439E
RGB	150, 67, 158
RGB Percent	59%, 26%, 62%
CMY	0.4118, 0.7373, 0.3804
CMYK	0.05, 0.58, 0.00, 0.38
HSL	295°, 40%, 44%
HSV	295°, 58%, 62%
XYZ	20.7564, 12.9670, 33.7566
YIQ	102.1910, 20.2570, 45.8970

Conversions

Conversions Part 2

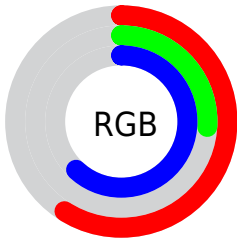
Format	Color
R_{YB}	150, 67, 158
Decimal	9847710
CIE _{Lab}	42.71, 48.02, -34.13
CIE _{LCh}	43, 58.917, 324.597
Yxy	12.9670, 0.3076, 0.1922
Android (android.graphics.Color)	4288037790 (0xFF96439E)
YUV	102.1910, 27.5138, 41.9285
Hunter-Lab	36.0097, 39.8725, -30.3736

Details

The Android color `4288037790` is a dark color, and the websafe version is hex `993399`. A complement of this color would be `4283145795`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4291721173`, and `4284483690` is the 20% darker color. If you saturate the color by 10%, you get `4287968158`, and if you desaturate by 10%, it is `4288107422`.

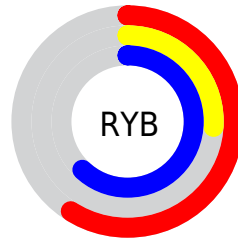
Distribution



Red (59%)

Green (26%)

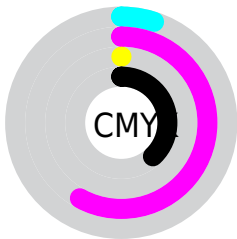
Blue (62%)



Red (59%)

Yellow (26%)

Blue (62%)

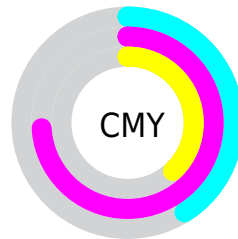


Cyan (5%)

Magenta (58%)

Yellow (0%)

Black (38%)



Cyan (41%)

Magenta (74%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288037790 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 Android color 4288037790 by changing the saturation by 10% instead.

 4288037790

 4288037790

4294967295

 4286261636

 4291721173

 4284483690

 4293628658

 4282777681

 4294946559

 4281270330

 4294953727

 4279238692

 4294961151

 4278190091

 4278190080

 4288037790

 4288037790

 4287968158

 4288107422

■ 4287832990

■ 4288242590

■ 4287763614

■ 4288311966

■ 4287628446

■ 4288447134

■ 4287627422

■ 4288516766

■ 4288586398

■ 4288721566

■ 4288790942

■ 4288926110

Harmonies

Analogous

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



4283325630



4288037790



4290063984

Triad

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



4288037790



4286734336



4278221452

Complementary

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



4288037790



4283145795

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.



4278221402



4288037790



4283657728

Square

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



4288037790



4289022736



4278220327



4278220724

Rectangle

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



4288037790



4290391631



4278220327



4278221692

Sweetspot

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



4288037790



4291537871



4282600606



4284961897



4293454056



4285098345

Same Dimension

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



4288037790



4290920655



4288562042



4283320143



4286709903



4279107599

Inverse Universe

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



4288561995



4291772493



4282621543



4283385672



4287561741



4279173121

Previews

White Background



This preview shows how the Android color 4288037790 looks on a white background.

Color Contrast Check

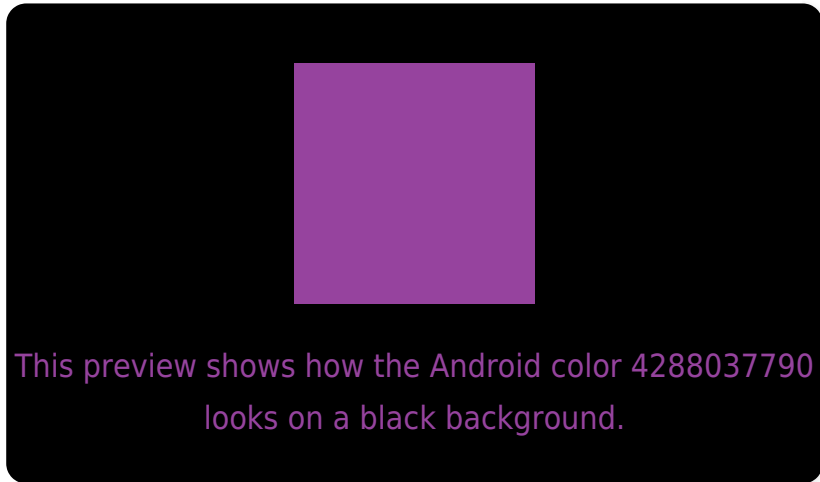
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4288037790 Background



This preview shows how black text looks on a background with the Android color 4288037790.




This preview shows how white text looks on a background with the Android color 4288037790.

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
4287518043

Trichromacy



Original Color

4288037790



Protanomaly

4284110768



Deuteranomaly

4285028762



Tritanomaly

4287712883

Monochromacy



Original Color

4288037790



Achromatopsia

4284900966



Achromatomaly

4286011770

CSS Examples

Text

The CSS property to change the color of the text to Android 4288037790 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 `rgb(150, 67, 158)` looks like.

```
.text, #text, p{  
    color:rgb(150, 67, 158)  
}
```

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 rgb(150, 67, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 67, 158) }
```

Border

The CSS property to change the border of an element to Android 4288037790 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 rgb(150, 67, 158) }
```

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

```
.border{ border-color:rgb(150, 67, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 67, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 67, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 67, 158);  
box-shadow:4px 4px 4px 4px rgb(150, 67,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4288037790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 67, 158) }
```

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

```
.background{ background-color: rgb(150, 67,  
158) }
```

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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