

Converting Colors

Android(4288090626)

Have a look what the booklet for
Android(4288090626) contains.

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Color

Android(4288090626)

Conversions

Conversions Part 1

Format	Color
Hex	971202
RGB	151, 18, 2
RGB Percent	59%, 7%, 1%
CMY	0.4078, 0.9294, 0.9922
CMYK	0.00, 0.88, 0.99, 0.41
HSL	6°, 97%, 30%
HSV	6°, 99%, 59%
XYZ	12.9898, 7.0163, 0.7271
YIQ	55.9430, 84.4040, 23.2200

Conversions

Conversions Part 2

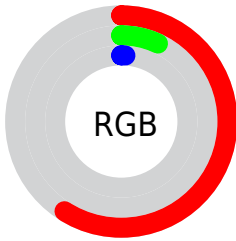
Format	Color
R_YB	151, 20, 2
Decimal	9900546
CIE Lab	31.84, 51.32, 44.50
CIE LCh	32, 67.931, 40.929
Yxy	7.0163, 0.6265, 0.3384
Android (android.graphics.Color)	4288090626 (0xFF971202)
YUV	55.9430, -26.5939, 83.3650
Hunter-Lab	26.4883, 41.1812, 16.9144

Details

The Android color **4288090626** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **4278355863**, and the grayscale version is **4281874488**.

A 20% lighter version of the original color is **4292169521**, and **4284088320** is the 20% darker color. If you saturate the color by 10%, you get **4288090112**, and if you desaturate by 10%, it is **4288093969**.

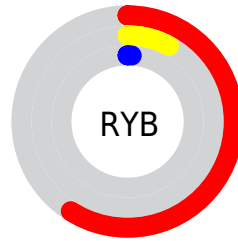
Distribution



Red (59%)

Green (7%)

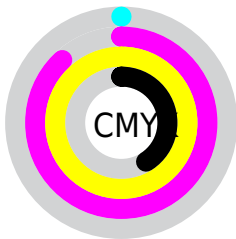
Blue (1%)



Red (59%)

Yellow (8%)

Blue (1%)

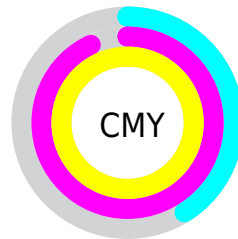


Cyan (0%)

Magenta (88%)

Yellow (99%)

Black (41%)



Cyan (41%)

Magenta (93%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288090626 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 4288090626 by changing the saturation by 10% instead.



4288090626



4288090626



4294967272



4286119936



4292169521



4284088320



4294273609



4282253314



4294935906



4280156161



4294943099



4278190080



4294950293



4294957744



4294965196



4288090626



4288090626

■ 4288090112

■ 4288093969

■ 4288097568

■ 4288100911

■ 4288104510

■ 4288107853

■ 4288111453

■ 4288114796

■ 4288118395

■ 4288121738

Harmonies

Analogous

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



4288938042



4288090626



4286003968

Triad

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



4288090626



4278214181



4278209718

Complementary

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



4288090626



4278355863

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.



4278213554



4288090626



4278214750

Square

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



4288090626



4278212864



4278214801



4284493981

Rectangle

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



4288090626



4284172800



4278214801



4278211256

Sweetspot

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



4288090626



4291072137



4288086664



4284695360



4293125091



4284703587

Same Dimension

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



4288090626



4291040512



4288109314



4283254341



4287368960



4279042304

Inverse Universe

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



4278355863



4278235076



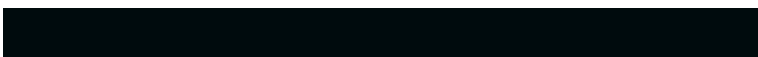
4278337175



4282731597



4278222220



4278192909

Previews

White Background



This preview shows how the Android color 4288090626 looks on a white background.

Color Contrast Check

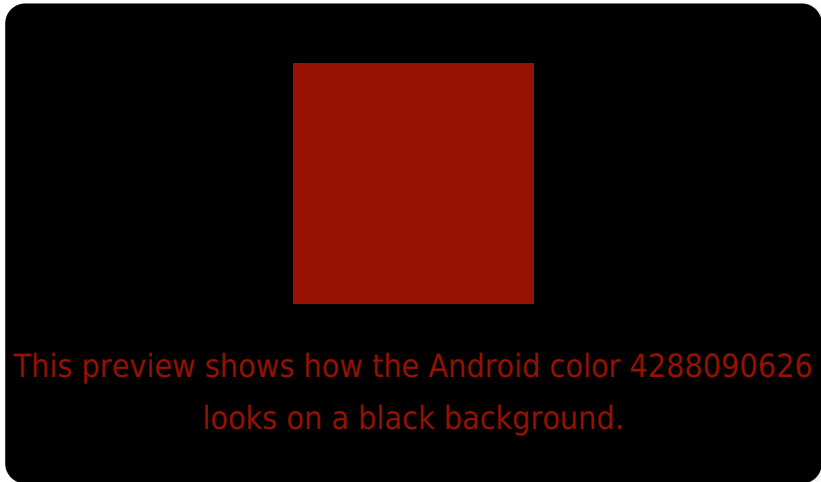
Large Text (above 18pt) WCAG AA ✓ Pass

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

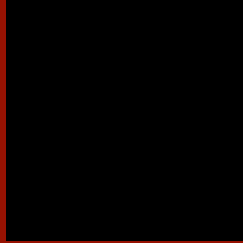
Any Text WCAG AA × Fail

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](#).

Android 4288090626 Background



This preview shows how black text looks on a background with the Android color 4288090626.



This preview shows how white text looks on a background with the Android color 4288090626.

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

4288090626

Protanopia

4283911443

Deuteranopia

4284565760

Trichromacy



Original Color
4288090626

Protanomaly
4285413389

Deuteranomaly
4285871361

Tritanomaly
4288090377

Monochromacy



Original Color
4288090626

Achromatopsia
4281874488

Achromatomaly
4284164644

CSS Examples

Text

The CSS property to change the color of the text to Android 4288090626 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(151, 18, 2)` looks like.

```
.text, #text, p{  
    color:rgb(151, 18, 2)  
}
```

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(151, 18, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 18, 2) }
```

Border

The CSS property to change the border of an element to Android 4288090626 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(151, 18, 2) }
```

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

```
.border{ border-color:rgb(151, 18, 2) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 18, 2)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 18, 2); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 18, 2);  
box-shadow:4px 4px 4px 4px rgb(151, 18, 2)  
}
```

Background

The CSS property to change the background color of an element to Android 4288090626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 18, 2) }
```

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

```
.background{ background-color: rgb(151, 18,  
2) }
```

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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