

Converting Colors

Android(4288020492)

Have a look what the booklet for
Android(4288020492) contains.

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Color

Android(4288020492)

Conversions

Conversions Part 1

Format	Color
Hex	96000C
RGB	150, 0, 12
RGB Percent	59%, 0%, 5%
CMY	0.4118, 1.0000, 0.9529
CMYK	0.00, 1.00, 0.92, 0.41
HSL	355°, 100%, 29%
HSV	355°, 100%, 59%
XYZ	12.6440, 6.5106, 0.9381
YIQ	46.2180, 85.5480, 35.5320

Conversions

Conversions Part 2

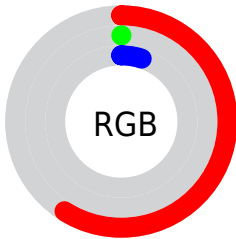
Format	Color
RYB	150, 0, 12
Decimal	9830412
CIELab	30.67, 54.10, 39.45
CIELCh	31, 66.956, 36.104
Yxy	6.5106, 0.6293, 0.3240
Android (android.graphics.Color)	4288020492 (0xFF96000C)
YUV	46.2180, -16.8695, 91.0168
Hunter-Lab	25.5158, 43.8007, 15.6813

Details

The Android color **4288020492** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **4278228618**, and the grayscale version is **4281216558**.

A 20% lighter version of the original color is **4292102200**, and **4284022784** is the 20% darker color. If you saturate the color by 10%, you get **4288020492**, and if you desaturate by 10%, it is **4288024346**.

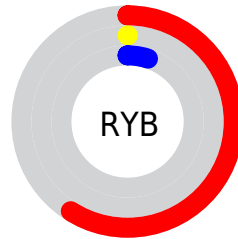
Distribution



Red (59%)

Green (0%)

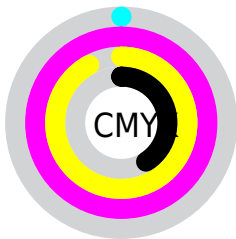
Blue (5%)



Red (59%)

Yellow (0%)

Blue (5%)

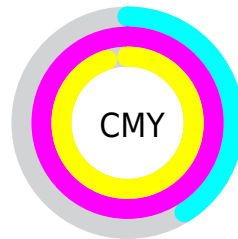


Cyan (0%)

Magenta (100%)

Yellow (92%)

Black (41%)



Cyan (41%)

Magenta (100%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288020492 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 4288020492 by changing the saturation by 10% instead.

 4288020492

 4288020492

 4294967279

 4286054400

 4292102200

 4284022784

 4294206544

 4282253314

 4294934376

 4279959553

 4294941570

 4278190080

 4294948764

 4294956215

 4294963667

 4288020492

 4288024346

 4288028200

 4288032053

 4288035907

 4288039761

 4288043615

 4288047469

 4288051322

 4288055176

Harmonies

Analogous

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



4288610368



4288020492



4286198784

Triad

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



4288020492



4278213145



4278209970

Complementary

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



4288020492



4278228618

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.



4278213033



4288020492



4278213714

Square

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



4288020492



4279063808



4278214021



4283380638

Rectangle

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



4288020492



4284433408



4278214021



4278211251

Sweetspot

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



4288020492



4290939020



4287168662



4284563009



4292927712



4284572001

Same Dimension

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



4288020492



4290904080



4288036608



4283056963



4287234059



4278845441

Inverse Universe

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



4288020492



4290904080



4278212758



4283056963



4287234059



4278845441

Previews

White Background



This preview shows how the Android color 4288020492 looks on a white background.

Color Contrast Check

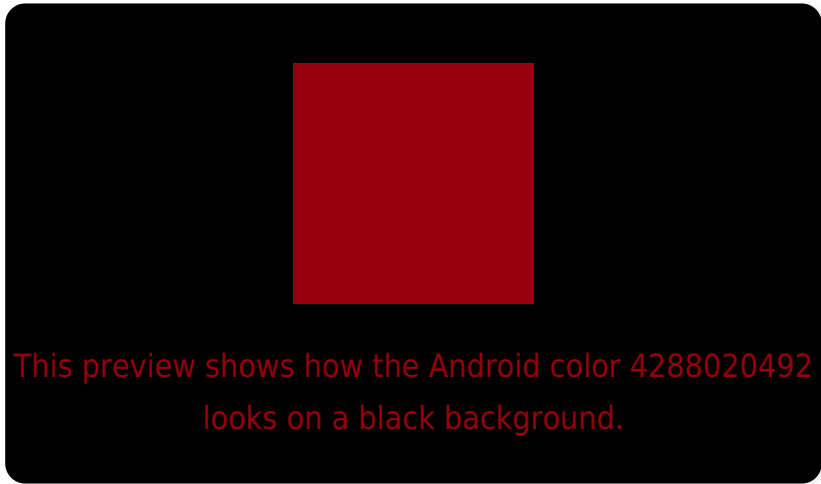
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288020492 Background



This preview shows how black text looks on a background with the Android color 4288020492.



This preview shows how white text looks on a background with the Android color 4288020492.

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

4288020492

Protanopia

4283780121

Deuteranopia

4284434432

Trichromacy



Original Color
4288020492

Protanomaly
4285345812

Deuteranomaly
4285738500

Tritanomaly
4287957252

Monochromacy



Original Color
4288020492

Achromatopsia
4281216558

Achromatomaly
4283702562

CSS Examples

Text

The CSS property to change the color of the text to Android 4288020492 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, 0, 12)` looks like.

```
.text, #text, p{  
    color:rgb(150, 0, 12)  
}
```

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, 0, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 0, 12) }
```

Border

The CSS property to change the border of an element to Android 4288020492 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, 0, 12) }
```

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

```
.border{ border-color:rgb(150, 0, 12) }
```

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

Here you see how a box with a 4 pixel rgb(150, 0, 12) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 0, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 0, 12);  
box-shadow:4px 4px 4px 4px rgb(150, 0, 12)  
}
```

Background

The CSS property to change the background color of an element to Android 4288020492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 0, 12) }
```

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

```
.background{ background-color: rgb(150, 0,  
12) }
```

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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