

Converting Colors

Android(4288028695)

Have a look what the booklet for
Android(4288028695) contains.

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Color

Android(4288028695)

Conversions

Conversions Part 1

Format	Color
Hex	962017
RGB	150, 32, 23
RGB Percent	59%, 13%, 9%
CMY	0.4118, 0.8745, 0.9098
CMYK	0.00, 0.79, 0.85, 0.41
HSL	4°, 73%, 34%
HSV	4°, 85%, 59%
XYZ	13.2488, 7.5789, 1.5752
YIQ	66.2560, 73.2170, 22.2170

Conversions

Conversions Part 2

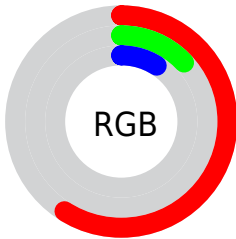
Format	Color
R_{YB}	150, 33, 23
Decimal	9838615
CIE _{Lab}	33.09, 47.65, 35.91
CIE _{LCh}	33, 59.666, 36.997
Yxy	7.5789, 0.5914, 0.3383
Android (android.graphics.Color)	4288028695 (0xFF962017)
YUV	66.2560, -21.3252, 73.4435
Hunter-Lab	27.5298, 37.7266, 15.8784

Details

The Android color **4288028695** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **4279733654**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4292040516**, and **4284153856** is the 20% darker color. If you saturate the color by 10%, you get **4288025096**, and if you desaturate by 10%, it is **4288032294**.

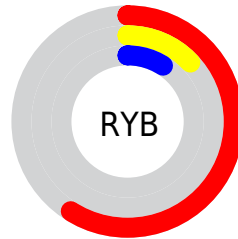
Distribution



Red (59%)

Green (13%)

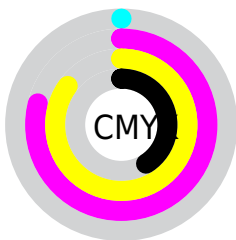
Blue (9%)



Red (59%)

Yellow (13%)

Blue (9%)

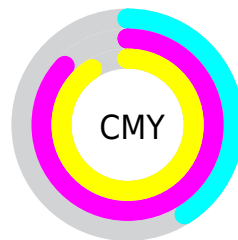


Cyan (0%)

Magenta (79%)

Yellow (85%)

Black (41%)



Cyan (41%)

Magenta (87%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288028695 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 4288028695 by changing the saturation by 10% instead.



4288028695



4288028695

4294967293



4286054400



4292040516



4284153856



4294079068



4282253313



4294937972



4280287233



4294945166



4278190080



4294952361



4294959556



4294967264



4288028695



4288028695

■ 4288025096

■ 4288032294

■ 4288023296

■ 4288035893

■ 4288039492

■ 4288043091

■ 4288046690

■ 4288050289

■ 4288053888

■ 4288057231

■ 4288060830

Harmonies

Analogous

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



4288544837



4288028695



4286332160

Triad

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



4288028695



4278214438



4278210989

Complementary

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



4288028695



4279733654

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.



4278214053



4288028695



4278215000

Square

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



4288028695



4280244736



4278215046



4284038042

Rectangle

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



4288028695



4284762624



4278215046



4278212269

Sweetspot

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



4288028695



4290942353



4288026510



4284565060



4292927712



4284572001

Same Dimension

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



4288028695



4290907648



4288044823



4283056963



4287236608



4278845696

Inverse Universe

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



4279733654



4278236354



4279717526



4282599754



4278222986



4278192394

Previews

White Background



This preview shows how the Android color 4288028695 looks on a white background.

Color Contrast Check

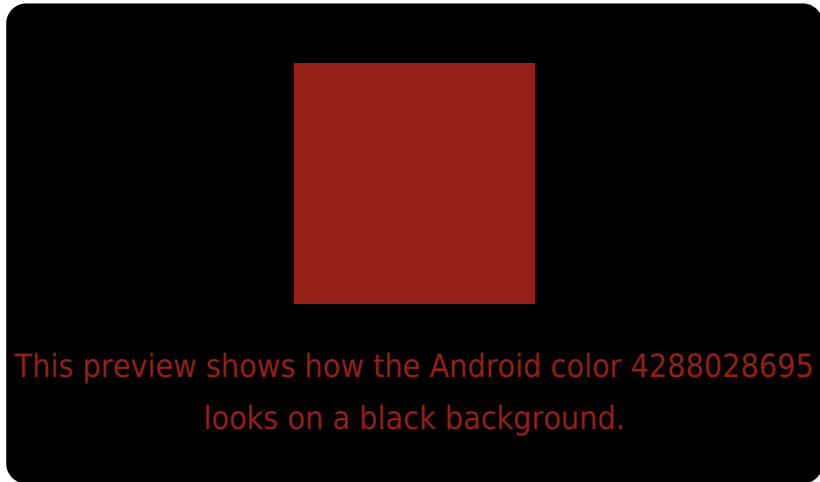
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288028695 Background



This preview shows how black text looks on a background with the Android color 4288028695.



This preview shows how white text looks on a background with the Android color 4288028695.

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
4288028695

Protanopia
4283977763

Deuteranopia
4284762880

Trichromacy



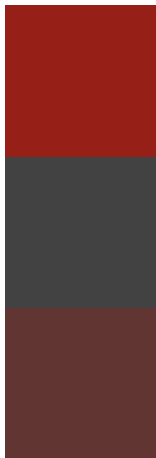
Original Color
4288028695

Protanomaly
4285480735

Deuteranomaly
4285938440

Tritanomaly
4288028444

Monochromacy



Original Color
4288028695

Achromatopsia
4282532418

Achromatomaly
4284560946

CSS Examples

Text

The CSS property to change the color of the text to Android 4288028695 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, 32, 23)` looks like.

```
.text, #text, p{  
    color:rgb(150, 32, 23)  
}
```

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, 32, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 32, 23) }
```

Border

The CSS property to change the border of an element to Android 4288028695 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, 32, 23) }
```

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

```
.border{ border-color:rgb(150, 32, 23) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 32, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 32, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 32, 23);  
box-shadow:4px 4px 4px 4px rgb(150, 32,  
23) }
```

Background

The CSS property to change the background color of an element to Android 4288028695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 32, 23) }
```

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

```
.background{ background-color: rgb(150, 32,  
23) }
```

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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