

Converting Colors

Android(4288566092)

Have a look what the booklet for
Android(4288566092) contains.

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Color

Android(4288566092)

Conversions

Conversions Part 1

Format	Color
Hex	9E534C
RGB	158, 83, 76
RGB Percent	62%, 33%, 30%
CMY	0.3804, 0.6745, 0.7020
CMYK	0.00, 0.47, 0.52, 0.38
HSL	5°, 35%, 46%
HSV	5°, 52%, 62%
XYZ	18.4983, 13.9774, 8.5604
YIQ	104.6270, 46.9470, 13.7230

Conversions

Conversions Part 2

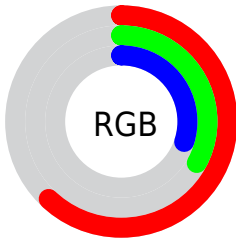
Format	Color
R_{YB}	158, 84, 76
Decimal	10376012
CIE Lab	44.20, 30.27, 18.11
CIE LCh	44, 35.278, 30.896
Yxy	13.9774, 0.4508, 0.3406
Android (android.graphics.Color)	4288566092 (0xFF9E534C)
YUV	104.6270, -14.1131, 46.8081
Hunter-Lab	37.3864, 22.8934, 12.5947

Details

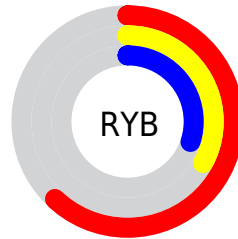
The Android color `4288566092` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4283209630`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4292380285`, and `4284949280` is the 20% darker color. If you saturate the color by 10%, you get `4288562492`, and if you desaturate by 10%, it is `4288569692`.

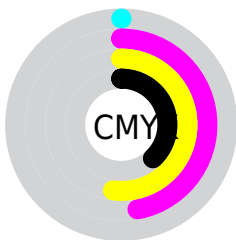
Distribution



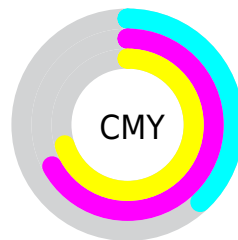
- Red (62%)
- Green (33%)
- Blue (30%)



- Red (62%)
- Yellow (33%)
- Blue (30%)



- Cyan (0%)
- Magenta (47%)
- Yellow (52%)
- Black (38%)



- Cyan (38%)
- Magenta (67%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288566092 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 4288566092 by changing the saturation by 10% instead.

 4288566092

 4288566092

4294967295

 4286724917


 4292380285

 4284949280

 4294287767

 4283173129

 4294950065

 4281532416

 4294957261

 4279042048

 4294964713

 4278190080

 4288566092

 4288566092

 4288562492

 4288569692

 4288558636

 4288573548

 4288555037

 4288577147

 4288551181

 4288581003

 4288548096

 4288584603

 4288588459

 4288592059

 4288595914

 4288599514

Harmonies

Analogous

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



4288565353



4288566092



4287651126

Triad

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



4288566092



4281693515



4281691043

Complementary

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



4288566092



4283209630

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.



4278219675



4288566092



4278220648

Square

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



4288566092



4284182580



4278220678



4285292699

Rectangle

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



4288566092



4286735405



4278220678



4279594658

Sweetspot

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



4288566092



4291801262



4288564375



4285093461



4293454056



4285098345

Same Dimension

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



4288566092



4291778894



4288576588



4283385927



4287564800



4279173376

Inverse Universe

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



4283209630



4283352271



4283199134



4282863183



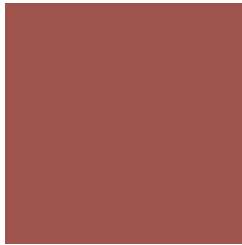
4278223759



4278193679

Previews

White Background



This preview shows how the Android color 4288566092 looks on a white background.

Color Contrast Check

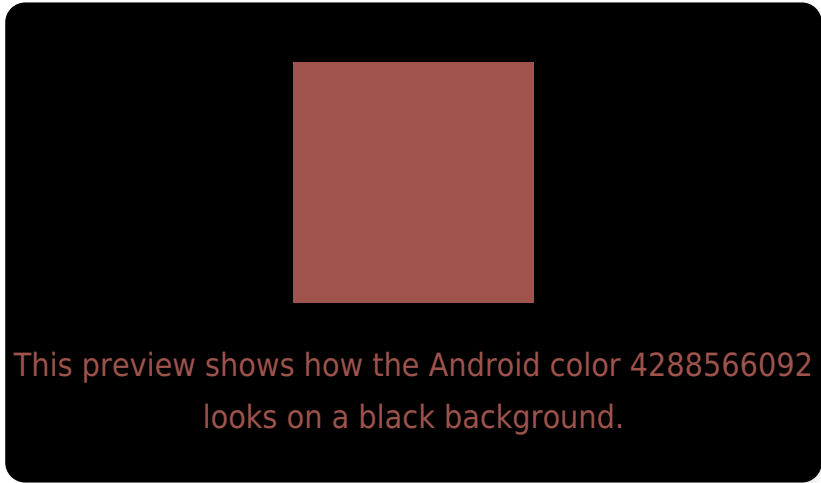
Large Text (above 18pt) WCAG AA ✓ Pass

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

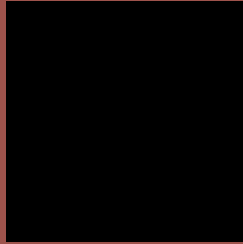
Any Text WCAG AA × Fail

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 4288566092 Background



This preview shows how black text looks on a background with the Android color 4288566092.



This preview shows how white text looks on a background with the Android color 4288566092.

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



Trichromacy



Original Color
4288566092

Protanomaly
4286603602

Deuteranomaly
4287192650

Tritanomaly
4288631379

Monochromacy



Original Color
4288566092

Achromatopsia
4285098345

Achromatomaly
4286341470

CSS Examples

Text

The CSS property to change the color of the text to Android 4288566092 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(158, 83, 76)` looks like.

```
.text, #text, p{  
    color:rgb(158, 83, 76)  
}
```

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(158, 83, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 83, 76) }
```

Border

The CSS property to change the border of an element to Android 4288566092 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(158, 83, 76) }
```

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

```
.border{ border-color:rgb(158, 83, 76) }
```

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

Here you see how a box with a 4 pixel rgb(158, 83, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 83, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 83, 76);  
box-shadow:4px 4px 4px 4px rgb(158, 83,  
76) }
```

Background

The CSS property to change the background color of an element to Android 4288566092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 83, 76) }
```

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

```
.background{ background-color: rgb(158, 83,  
76) }
```

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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