

Converting Colors

Android(4288567634)

Have a look what the booklet for
Android(4288567634) contains.

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Color

Android(4288567634)

Conversions

Conversions Part 1

Format	Color
Hex	9E5952
RGB	158, 89, 82
RGB Percent	62%, 35%, 32%
CMY	0.3804, 0.6510, 0.6784
CMYK	0.00, 0.44, 0.48, 0.38
HSL	6°, 32%, 47%
HSV	6°, 48%, 62%
XYZ	19.1959, 15.0231, 9.8706
YIQ	108.8330, 43.3710, 12.4510

Conversions

Conversions Part 2

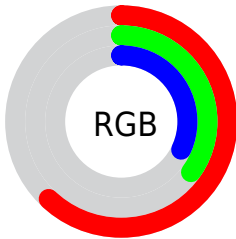
Format	Color
R _Y B	158, 90, 82
Decimal	10377554
CIE Lab	45.67, 27.55, 16.48
CIE LCh	46, 32.104, 30.877
Yxy	15.0231, 0.4354, 0.3407
Android (android.graphics.Color)	4288567634 (0xFF9E5952)
YUV	108.8330, -13.2287, 43.1195
Hunter-Lab	38.7596, 20.5739, 12.0327

Details

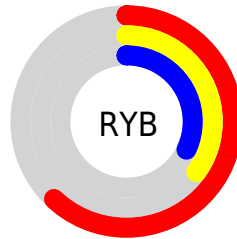
The Android color **4288567634** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4283602846**, and the grayscale version is **4285361517**.

A 20% lighter version of the original color is **4292316291**, and **4284950821** is the 20% darker color. If you saturate the color by 10%, you get **4288564034**, and if you desaturate by 10%, it is **4288571234**.

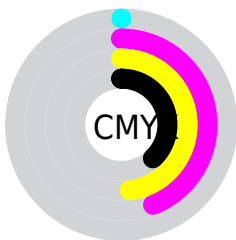
Distribution



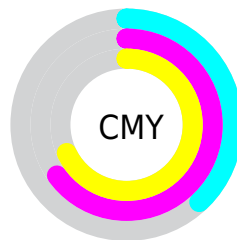
- Red (62%)
- Green (35%)
- Blue (32%)



- Red (62%)
- Yellow (35%)
- Blue (32%)



- Cyan (0%)
- Magenta (44%)
- Yellow (48%)
- Black (38%)



- Cyan (38%)
- Magenta (65%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288567634 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 4288567634 by changing the saturation by 10% instead.

 4288567634

 4288567634

4294967295

 4286726459


 4292316291

 4284950821

 4294289309

 4283240977

 4294951608

 4281597952

 4294958804

 4279500800

 4294966256

 4278190080

 4288567634

 4288567634

 4288564034

 4288571234

 4288560178

 4288575090

 4288556579

 4288578689

 4288552979

 4288582289

 4288549123

 4288586145

 4288548608

 4288589745

 4288593345

 4288597200

 4288600800

Harmonies

Analogous

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



4288566892



4288567634



4287783230

Triad

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



4288567634



4282349649



4282544034

Complementary

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



4288567634



4283602846

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.



4278220442



4288567634



4278418028

Square

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



4288567634



4284511037



4278221191



4285490586

Rectangle

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



4288567634



4286867511



4278221191



4281233825

Sweetspot

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



4288567634



4291802290



4288565912



4285093975



4293454056



4285098345

Same Dimension

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



4288567634



4291781207



4288577106



4283385927



4287565056



4279173376

Inverse Universe

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



4283602846



4283942095



4283593374



4282863183



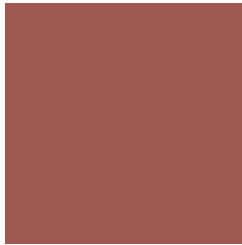
4278223503



4278193679

Previews

White Background



This preview shows how the Android color 4288567634 looks on a white background.

Color Contrast Check

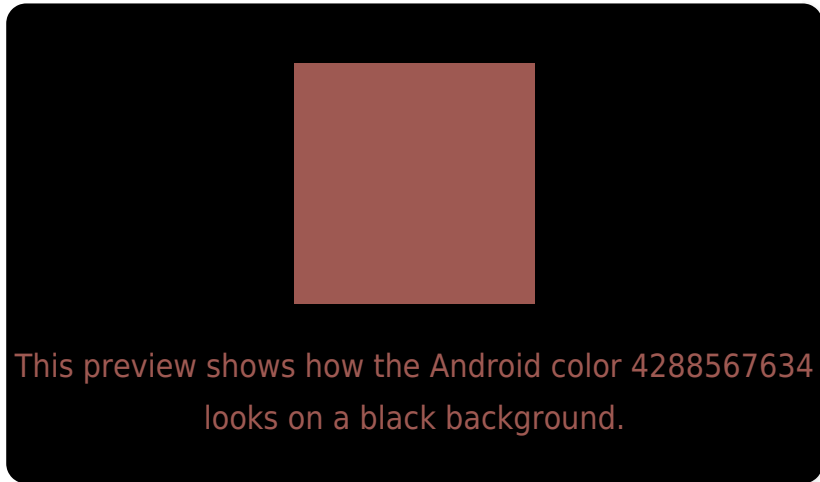
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288567634 Background



This preview shows how black text looks on a background with the Android color 4288567634.

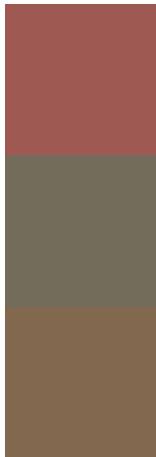


This preview shows how white text looks on a background with the Android color 4288567634.

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
4288567634

Protanopia
4285754459

Deuteranopia
4286670927

Trichromacy



Original Color
4288567634

Protanomaly
4286801240

Deuteranomaly
4287390544

Tritanomaly
4288632922

Monochromacy



Original Color
4288567634

Achromatopsia
4285361517

Achromatomaly
4286539363

CSS Examples

Text

The CSS property to change the color of the text to Android 4288567634 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, 89, 82)` looks like.

```
.text, #text, p{  
    color:rgb(158, 89, 82)  
}
```

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, 89, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 89, 82) }
```

Border

The CSS property to change the border of an element to Android 4288567634 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, 89, 82) }
```

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

```
.border{ border-color:rgb(158, 89, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 89, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 89, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 89, 82);  
box-shadow:4px 4px 4px 4px rgb(158, 89,  
82) }
```

Background

The CSS property to change the background color of an element to Android 4288567634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 89, 82) }
```

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

```
.background{ background-color: rgb(158, 89,  
82) }
```

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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