

Converting Colors

Android(4288555024)

Have a look what the booklet for
Android(4288555024) contains.

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Color

Android(4288555024)

Conversions

Conversions Part 1

Format	Color
Hex	9E2810
RGB	158, 40, 16
RGB Percent	62%, 16%, 6%
CMY	0.3804, 0.8431, 0.9373
CMYK	0.00, 0.75, 0.90, 0.38
HSL	10°, 82%, 34%
HSV	10°, 90%, 62%
XYZ	14.9529, 8.8241, 1.4053
YIQ	72.5460, 78.0320, 17.5520

Conversions

Conversions Part 2

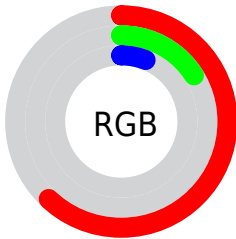
Format	Color
R_{YB}	158, 45, 16
Decimal	10364944
CIE Lab	35.64, 47.32, 42.13
CIE LCh	36, 63.353, 41.678
Yxy	8.8241, 0.5938, 0.3504
Android (android.graphics.Color)	4288555024 (0xFF9E2810)
YUV	72.5460, -27.8772, 74.9432
Hunter-Lab	29.7054, 37.8676, 17.9888

Details

The Android color **4288555024** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4279273118**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4292632126**, and **4284612608** is the 20% darker color. If you saturate the color by 10%, you get **4288551680**, and if you desaturate by 10%, it is **4288558368**.

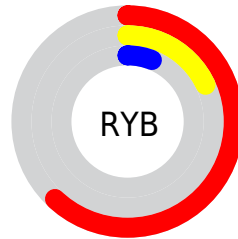
Distribution



Red (62%)

Green (16%)

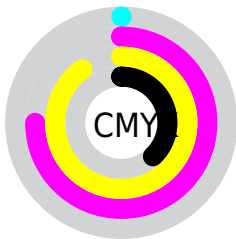
Blue (6%)



Red (62%)

Yellow (18%)

Blue (6%)

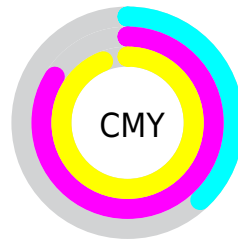


Cyan (0%)

Magenta (75%)

Yellow (90%)

Black (38%)



Cyan (38%)

Magenta (84%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288555024 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 4288555024 by changing the saturation by 10% instead.

 4288555024

 4288555024

 4294967288

 4286579456

 4292632126

 4284612608

 4294670678

 4282712064

 4294939759

 4280877057

 4294946953

 4278190080

 4294954148

 4294961599

 4294967259

 4288555024

 4288555024

■ 4288551680

■ 4288558368

■ 4288561712

■ 4288565055

■ 4288568655

■ 4288571999

■ 4288575343

■ 4288578687

■ 4288582030

■ 4288585374

Harmonies

Analogous

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



4289331267



4288555024



4286596608

Triad

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



4288555024



4278216498



4278211769

Complementary

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



4288555024



4279273118

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.



4278215349



4288555024



4278217063

Square

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



4288555024



4279132672



4278216855



4285283233

Rectangle

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



4288555024



4284830464



4278216855



4278213307

Sweetspot

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



4288555024



4291797143



4288548998



4285091143



4293454056



4285098345

Same Dimension

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



4288555024



4291764992



4288573200



4283385927



4287567872



4279173888

Inverse Universe

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



4279273118



4278234319



4279254942



4282863183



4278220687



4278193423

Previews

White Background



This preview shows how the Android color 4288555024 looks on a white background.

Color Contrast Check

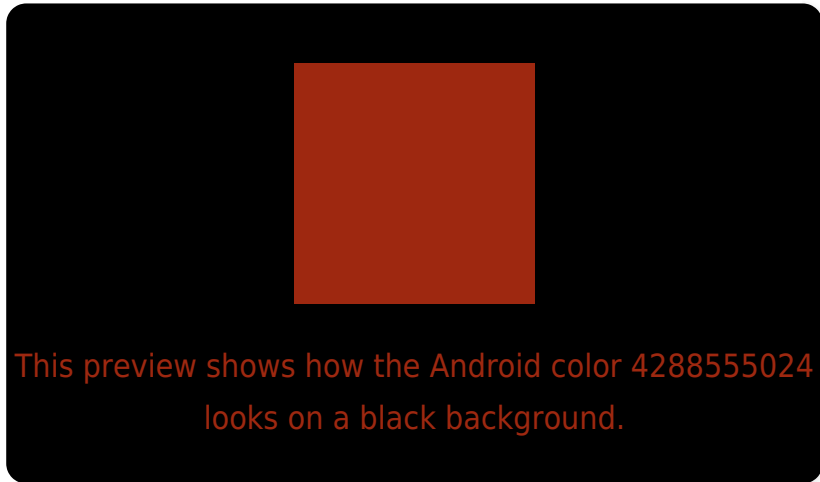
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288555024 Background



This preview shows how black text looks on a background with the Android color 4288555024.



This preview shows how white text looks on a background with the Android color 4288555024.

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

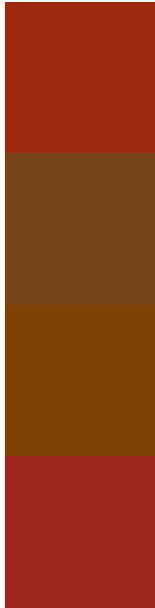


Original Color
4288555024

Protanopia
4284437787

Deuteranopia
4285288704

Trichromacy



Original Color
4288555024

Protanomaly
4285941015

Deuteranomaly
4286464518

Tritanomaly
4288554783

Monochromacy



Original Color
4288555024

Achromatopsia
4282992969

Achromatomaly
4285021492

CSS Examples

Text

The CSS property to change the color of the text to Android 4288555024 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, 40, 16)` looks like.

```
.text, #text, p{  
    color:rgb(158, 40, 16)  
}
```

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, 40, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 40, 16) }
```

Border

The CSS property to change the border of an element to Android 4288555024 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, 40, 16) }
```

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

```
.border{ border-color:rgb(158, 40, 16) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 40, 16)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 40, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 40, 16);  
box-shadow:4px 4px 4px 4px rgb(158, 40,  
16) }
```

Background

The CSS property to change the background color of an element to Android 4288555024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 40, 16) }
```

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

```
.background{ background-color: rgb(158, 40,  
16) }
```

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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