

Converting Colors

Android(4288362763)

Have a look what the booklet for
Android(4288362763) contains.

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Color

Android(4288362763)

Conversions

Conversions Part 1

Format	Color
Hex	9B390B
RGB	155, 57, 11
RGB Percent	61%, 22%, 4%
CMY	0.3922, 0.7765, 0.9569
CMYK	0.00, 0.63, 0.93, 0.39
HSL	19°, 87%, 33%
HSV	19°, 93%, 61%
XYZ	15.0411, 9.9190, 1.4384
YIQ	81.0580, 73.1740, 6.4700

Conversions

Conversions Part 2

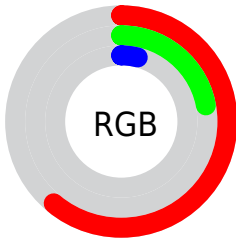
Format	Color
RYB	155, 79, 11
Decimal	10172683
CIELab	37.70, 39.00, 45.30
CIElCh	38, 59.774, 49.277
Yxy	9.9190, 0.5698, 0.3757
Android (android.graphics.Color)	4288362763 (0xFF9B390B)
YUV	81.0580, -34.5386, 64.8471
Hunter-Lab	31.4944, 30.1328, 19.3382

Details

The Android color **4288362763** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4278939035**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4292373564**, and **4284481536** is the 20% darker color. If you saturate the color by 10%, you get **4288360960**, and if you desaturate by 10%, it is **4288365594**.

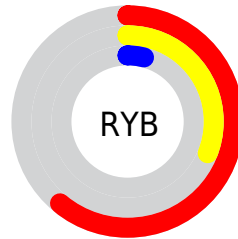
Distribution



Red (61%)

Green (22%)

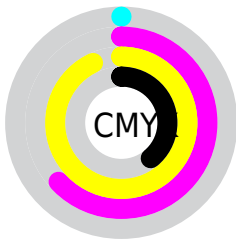
Blue (4%)



Red (61%)

Yellow (31%)

Blue (4%)

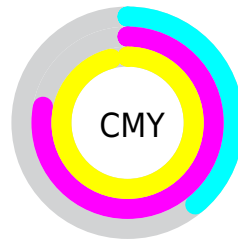


Cyan (0%)

Magenta (63%)

Yellow (93%)

Black (39%)



Cyan (39%)

Magenta (78%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288362763 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 4288362763 by changing the saturation by 10% instead.

 4288362763

 4288362763

 4294967287

 4286390016

 4292373564

 4284481536

 4294411861

 4282580992

 4294943086

 4280942593

 4294950280

 4278190080

 4294957474

 4294964926

 4294967258

 4288362763

 4288362763

■ 4288360960

■ 4288365594

■ 4288368170

■ 4288371001

■ 4288373577

■ 4288376408

■ 4288378984

■ 4288381816

■ 4288384391

■ 4288387222

Harmonies

Analogous

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



4289404220



4288362763



4286271488

Triad

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



4288362763



4278217797



4280243381

Complementary

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



4288362763



4278939035

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.



4278215865



4288362763



4278218359

Square

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



4288362763



4278216719



4278217634



4286593689

Rectangle

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



4288362763



4284439552



4278217634



4278213305

Sweetspot

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



4288362763



4291404689



4288351085



4284894787



4293322470



4284900966

Same Dimension

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



4288362763



4291379200



4288381195



4283254597



4287376640



4279043072

Inverse Universe

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



4278939035



4278225353



4278920603



4282731085



4278214540



4278192397

Previews

White Background



This preview shows how the Android color 4288362763 looks on a white background.

Color Contrast Check

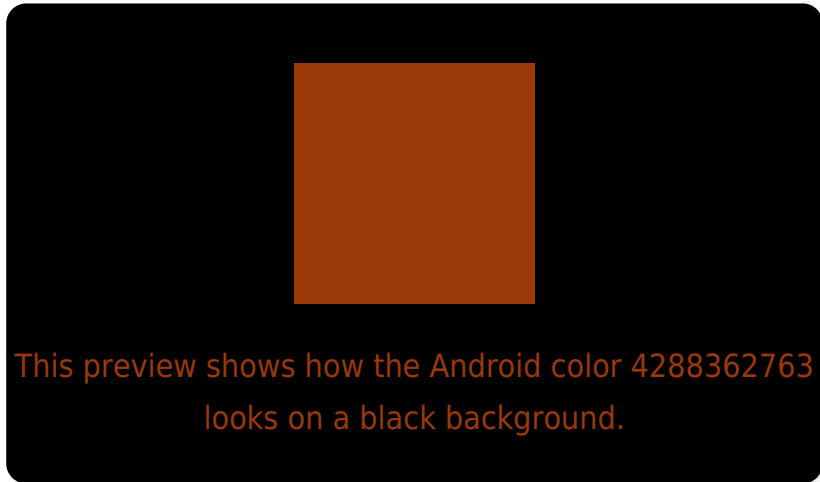
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288362763 Background



This preview shows how black text looks on a background with the Android color 4288362763.



This preview shows how white text looks on a background with the Android color 4288362763.

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

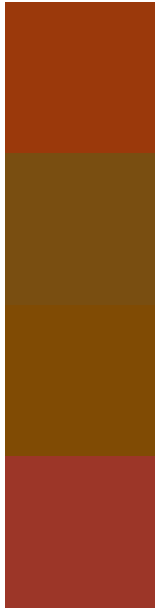


Original Color
4288362763

Protanopia
4284832276

Deuteranopia
4285617408

Trichromacy



Original Color
4288362763

Protanomaly
4286139921

Deuteranomaly
4286597892

Tritanomaly
4288427560

Monochromacy



Original Color
4288362763

Achromatopsia
4283519313

Achromatomaly
4285286456

CSS Examples

Text

The CSS property to change the color of the text to Android 4288362763 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(155, 57, 11)` looks like.

```
.text, #text, p{  
    color:rgb(155, 57, 11)  
}
```

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(155, 57, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 57, 11) }
```

Border

The CSS property to change the border of an element to Android 4288362763 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(155, 57, 11) }
```

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

```
.border{ border-color:rgb(155, 57, 11) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 57, 11)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 57, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 57, 11);  
box-shadow:4px 4px 4px 4px rgb(155, 57,  
11) }
```

Background

The CSS property to change the background color of an element to Android 4288362763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 57, 11) }
```

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

```
.background{ background-color: rgb(155, 57,  
11) }
```

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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