

Converting Colors

Android(4288893728)

Have a look what the booklet for
Android(4288893728) contains.

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Color

Android(4288893728)

Conversions

Conversions Part 1

Format	Color
Hex	A35320
RGB	163, 83, 32
RGB Percent	64%, 33%, 13%
CMY	0.3608, 0.6745, 0.8745
CMYK	0.00, 0.49, 0.80, 0.36
HSL	23°, 67%, 38%
HSV	23°, 80%, 64%
XYZ	18.4582, 14.0773, 3.1108
YIQ	101.1060, 64.0510, 1.0990

Conversions

Conversions Part 2

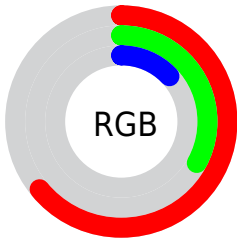
Format	Color
R_{YB}	163, 116, 32
Decimal	10703648
CIE Lab	44.34, 29.45, 42.90
CIE LCh	44, 52.033, 55.534
Yxy	14.0773, 0.5178, 0.3949
Android (android.graphics.Color)	4288893728 (0xFFA35320)
YUV	101.1060, -34.0693, 54.2810
Hunter-Lab	37.5198, 22.1553, 21.3480

Details

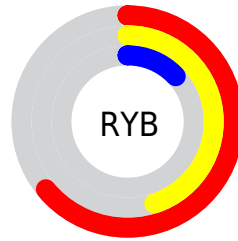
The Android color **4288893728** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **4280316067**, and the grayscale version is **4284835173**.

A 20% lighter version of the original color is **4292838992**, and **4285080320** is the 20% darker color. If you saturate the color by 10%, you get **4288891152**, and if you desaturate by 10%, it is **4288896304**.

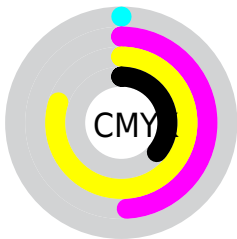
Distribution



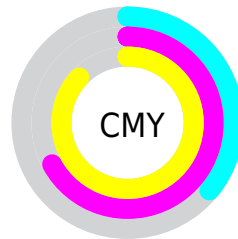
- Red (64%)
- Green (33%)
- Blue (13%)



- Red (64%)
- Yellow (45%)
- Blue (13%)



- Cyan (0%)
- Magenta (49%)
- Yellow (80%)
- Black (36%)



- Cyan (36%)
- Magenta (67%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288893728 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 4288893728 by changing the saturation by 10% instead.



4288893728



4288893728

4294967295



4286987014



4292838992



4285080320



4294877289



4283239168



4294950019



4281466880



4294957213



4279042048



4294964409



4278190080



4294967253



4294967281



4288893728



4288893728

■ 4288891152

■ 4288896304

■ 4288888576

■ 4288898881

■ 4288901457

■ 4288904033

■ 4288906610

■ 4288909186

■ 4288911762

■ 4288914338

■ 4288916915

Harmonies

Analogous

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



4290069062



4288893728



4286801152

Triad

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



4288893728



4278221921



4284178615

Complementary

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



4288893728



4280316067

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.



4278218943



4288893728



4278222221

Square

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



4288893728



4279662901



4278221232



4288105626

Rectangle

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



4288893728



4285099520



4278221232



4282017469

Sweetspot

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



4288893728



4292130209



4288880753



4285225036



4293651435



4285229931

Same Dimension

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



4288893728



4292106248



4288910368



4283583817



4287707392



4279371520

Inverse Universe

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



4280316067



4278748628



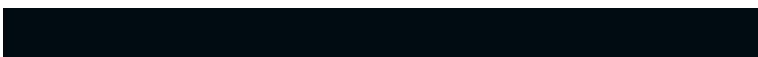
4280299427



4282994258



4278213009



4278192914

Previews

White Background



This preview shows how the Android color 4288893728 looks on a white background.

Color Contrast Check

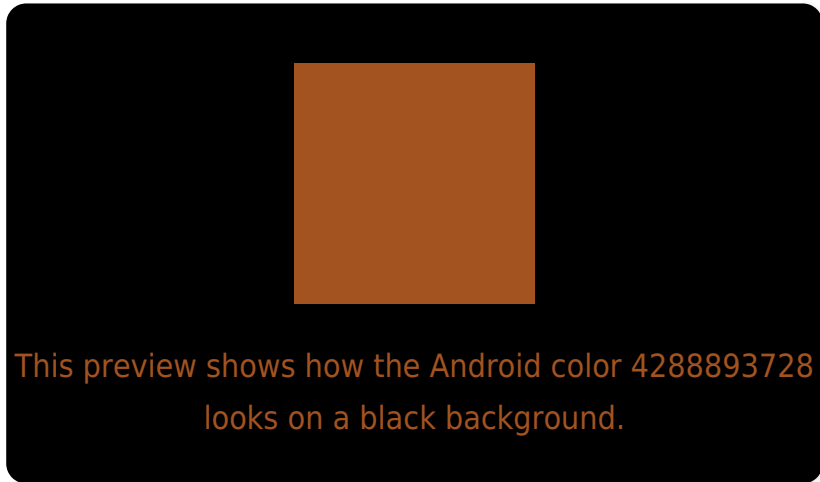
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288893728 Background



This preview shows how black text looks on a background with the Android color 4288893728.



This preview shows how white text looks on a background with the Android color 4288893728.

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
4288893728

Protanopia
4285950502

Deuteranopia
4286931994

Trichromacy



Original Color
4288893728

Protanomaly
4286997028

Deuteranomaly
4287651356

Tritanomaly
4288958528

Monochromacy



Original Color
4288893728

Achromatopsia
4284835173

Achromatomaly
4286340684

CSS Examples

Text

The CSS property to change the color of the text to Android 4288893728 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(163, 83, 32)` looks like.

```
.text, #text, p{  
    color:rgb(163, 83, 32)  
}
```

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(163, 83, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 83, 32) }
```

Border

The CSS property to change the border of an element to Android 4288893728 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(163, 83, 32) }
```

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

```
.border{ border-color:rgb(163, 83, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 83, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 83, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 83, 32);  
box-shadow:4px 4px 4px 4px rgb(163, 83,  
32) }
```

Background

The CSS property to change the background color of an element to Android 4288893728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 83, 32) }
```

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

```
.background{ background-color: rgb(163, 83,  
32) }
```

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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