

Converting Colors

Android(4284032520)

Have a look what the booklet for
Android(4284032520) contains.

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Color

Android(4284032520)

Conversions

Conversions Part 1

Format	Color
Hex	592608
RGB	89, 38, 8
RGB Percent	35%, 15%, 3%
CMY	0.6510, 0.8510, 0.9686
CMYK	0.00, 0.57, 0.91, 0.65
HSL	22°, 84%, 19%
HSV	22°, 91%, 35%
XYZ	4.8568, 3.5276, 0.6546
YIQ	49.8290, 40.0260, 1.4820

Conversions

Conversions Part 2

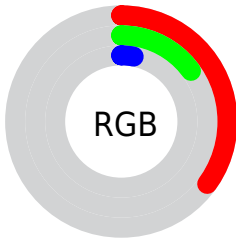
Format	Color
RYB	89, 56, 8
Decimal	5842440
CIELab	22.04, 21.56, 28.64
CIELCh	22, 35.850, 53.032
Yxy	3.5276, 0.5373, 0.3903
Android (android.graphics.Color)	4284032520 (0xFF592608)
YUV	49.8290, -20.6217, 34.3530
Hunter-Lab	18.7819, 13.2895, 11.0808

Details

The Android color **4284032520** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278729561**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4287648821**, and **4280745984** is the 20% darker color. If you saturate the color by 10%, you get **4284031232**, and if you desaturate by 10%, it is **4284034065**.

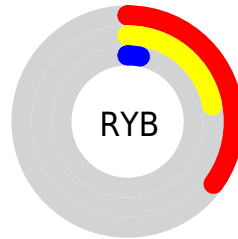
Distribution



Red (35%)

Green (15%)

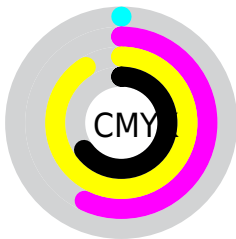
Blue (3%)



Red (35%)

Yellow (22%)

Blue (3%)

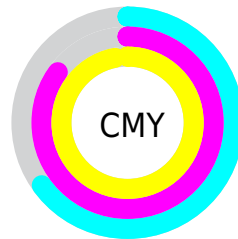


Cyan (0%)

Magenta (57%)

Yellow (91%)

Black (65%)



Cyan (65%)

Magenta (85%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284032520 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 4284032520 by changing the saturation by 10% instead.

 4284032520

 4284032520

 4294967274

 4282322944

 4287648821

 4280745984

 4289490252

 4278190080

 4291397220

 4293304702

 4294950040

 4294957234

 4294964430

 4284032520

 4284032520

■ 4284031232

■ 4284034065

■ 4284035354

■ 4284036899

■ 4284038188

■ 4284039733

■ 4284041277

■ 4284042566

■ 4284044111

■ 4284045400

Harmonies

Analogous

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



4284684834



4284032520



4282855680

Triad

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



4284032520



4278206509



4280692838

Complementary

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



4284032520



4278729561

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.



4278205034



4284032520



4278206793

Square

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



4284032520



4278468114



4278206303



4283311189

Rectangle

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



4284032520



4281808640



4278206303



4278727785

Sweetspot

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



4284032520



4285751124



4284024891



4282068776



4290427578



4282071867

Same Dimension

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



4284032520



4285737728



4284042760



4281018663



4285212672



4293613312

Inverse Universe

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



4278729561



4278208627



4278719321



4280756779



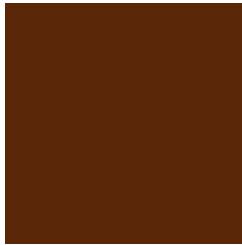
4278207339



4278228203

Previews

White Background



This preview shows how the Android color 4284032520 looks on a white background.

Color Contrast Check

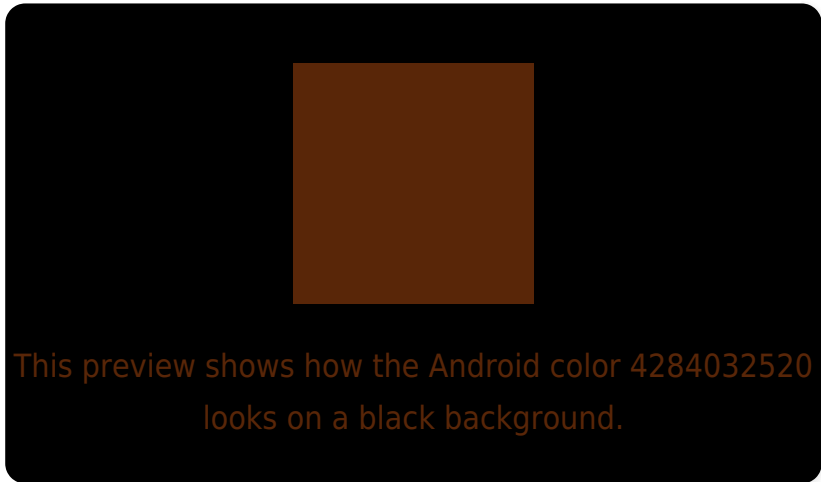
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284032520 Background



This preview shows how black text looks on a background with the Android color 4284032520.



This preview shows how white text looks on a background with the Android color 4284032520.

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

4284032520

Protanopia

4282201612

Deuteranopia

4282659584

Trichromacy



Original Color
4284032520

Protanomaly
4282855435

Deuteranomaly
4283182595

Tritanomaly
4284097563

Monochromacy



Original Color
4284032520

Achromatopsia
4281479730

Achromatomaly
4282396195

CSS Examples

Text

The CSS property to change the color of the text to Android 4284032520 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(89, 38, 8)` looks like.

```
.text, #text, p{  
    color:rgb(89, 38, 8)  
}
```

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(89, 38, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 38, 8) }
```

Border

The CSS property to change the border of an element to Android 4284032520 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(89, 38, 8) }
```

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

```
.border{ border-color:rgb(89, 38, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 38, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 38, 8); -webkit-box-shadow:4px  
4px 4px 4px rgb(89, 38, 8); box-shadow:4px  
4px 4px 4px rgb(89, 38, 8) }
```

Background

The CSS property to change the background color of an element to Android 4284032520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 38, 8) }
```

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

```
.background{ background-color: rgb(89, 38,  
8) }
```

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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