

Converting Colors

Android(4284032256)

Have a look what the booklet for
Android(4284032256) contains.

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Color

Android(4284032256)

Conversions

Conversions Part 1

Format	Color
Hex	592500
RGB	89, 37, 0
RGB Percent	35%, 15%, 0%
CMY	0.6510, 0.8549, 1.0000
CMYK	0.00, 0.58, 1.00, 0.65
HSL	25°, 100%, 17%
HSV	25°, 100%, 35%
XYZ	4.7814, 3.4470, 0.4133
YIQ	48.3300, 42.8690, -0.4830

Conversions

Conversions Part 2

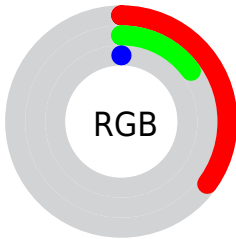
Format	Color
R_{YB}	89, 63, 0
Decimal	5842176
CIE Lab	21.75, 21.85, 31.59
CIE LCh	22, 38.413, 55.327
Yxy	3.4470, 0.5533, 0.3989
Android (android.graphics.Color)	4284032256 (0xFF592500)
YUV	48.3300, -23.8267, 35.6676
Hunter-Lab	18.5661, 13.4792, 11.6763

Details

The Android color **4284032256** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278203481**, and the grayscale version is **4281413937**.

A 20% lighter version of the original color is **4287648559**, and **4280745984** is the 20% darker color. If you saturate the color by 10%, you get **4284032256**, and if you desaturate by 10%, it is **4284033545**.

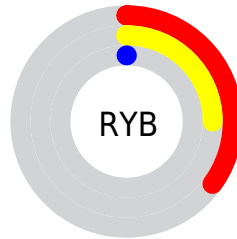
Distribution



Red (35%)

Green (15%)

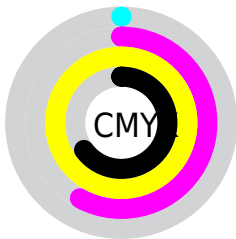
Blue (0%)



Red (35%)

Yellow (25%)

Blue (0%)

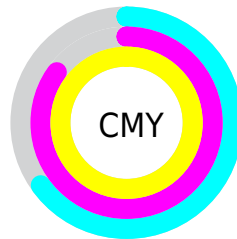


Cyan (0%)

Magenta (58%)

Yellow (100%)

Black (65%)



Cyan (65%)

Magenta (85%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284032256 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 4284032256 by changing the saturation by 10% instead.

 4284032256

 4284032256

 4294967268

 4282257152

 4287648559

 4280745984

 4289489990

 4278190080

 4291396958

 4293369975

 4294949777

 4294956972

 4294964167

 4284032256

■ 4284033545

■ 4284034834

■ 4284036379

■ 4284037668

■ 4284038957

■ 4284040245

■ 4284041534

■ 4284043079

■ 4284044368

Harmonies

Analogous

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



4284815134



4284032256



4282724608

Triad

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



4284032256



4278206511



4280823656

Complementary

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



4284032256



4278203481

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.



4278204781



4284032256



4278206796

Square

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



4284032256



4278205969



4278206307



4283506773

Rectangle

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



4284032256



4281612032



4278206307



4278661995

Sweetspot

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



4284032256



4285751120



4284022837



4282068518



4290427578



4282071867

Same Dimension

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



4284032256



4285739008



4284043264



4281018663



4285213952



4293616128

Inverse Universe

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



4278203481



4278207347



4278192473



4280756779



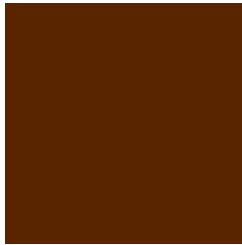
4278206315



4278225387

Previews

White Background



This preview shows how the Android color 4284032256 looks on a white background.

Color Contrast Check

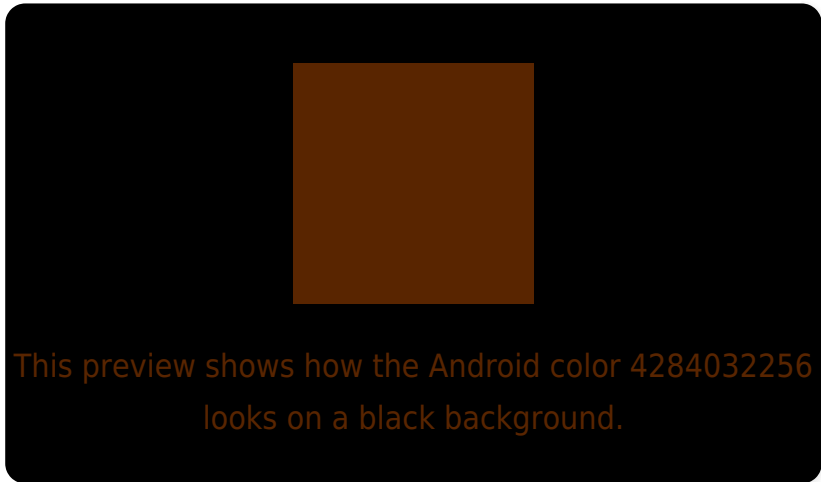
Large Text (above 18pt) WCAG AA ✓ Pass

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

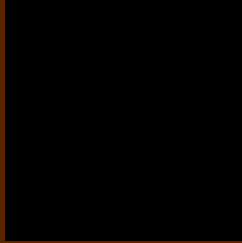
Any Text WCAG AA × Fail

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 4284032256 Background



This preview shows how black text looks on a background with the Android color 4284032256.



This preview shows how white text looks on a background with the Android color 4284032256.

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

4284032256

Protanopia

4282135817

Deuteranopia

4282594048

Trichromacy



Original Color

4284032256

Protanomaly

4282855174

Deuteranomaly

4283117056

Tritanomaly

4284097304

Monochromacy



Original Color

4284032256

Achromatopsia

4281348144

Achromatomaly

4282330143

CSS Examples

Text

The CSS property to change the color of the text to Android 4284032256 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, 37, 0)` looks like.

```
.text, #text, p{  
    color:rgb(89, 37, 0)  
}
```

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, 37, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 37, 0) }
```

Border

The CSS property to change the border of an element to Android 4284032256 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, 37, 0) }
```

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

```
.border{ border-color:rgb(89, 37, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 37, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 37, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(89, 37, 0); box-shadow:4px  
4px 4px 4px rgb(89, 37, 0) }
```

Background

The CSS property to change the background color of an element to Android 4284032256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 37, 0) }
```

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

```
.background{ background-color: rgb(89, 37,  
0) }
```

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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