

Converting Colors

Android(4284032276)

Have a look what the booklet for
Android(4284032276) contains.

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Color

Android(4284032276)

Conversions

Conversions Part 1

Format	Color
Hex	592514
RGB	89, 37, 20
RGB Percent	35%, 15%, 8%
CMY	0.6510, 0.8549, 0.9216
CMYK	0.00, 0.58, 0.78, 0.65
HSL	15°, 63%, 21%
HSV	15°, 78%, 35%
XYZ	4.9077, 3.4975, 1.0782
YIQ	50.6100, 36.4490, 5.7370

Conversions

Conversions Part 2

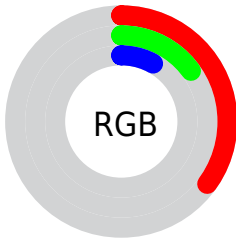
Format	Color
R_YB	89, 43, 20
Decimal	5842196
CIE Lab	21.94, 22.67, 22.46
CIE LCh	22, 31.912, 44.727
Yxy	3.4975, 0.5175, 0.3688
Android (android.graphics.Color)	4284032276 (0xFF592514)
YUV	50.6100, -15.0907, 33.6680
Hunter-Lab	18.7016, 14.1141, 9.6727

Details

The Android color **4284032276** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4279519321**, and the grayscale version is **4281545523**.

A 20% lighter version of the original color is **4287583039**, and **4280811520** is the 20% darker color. If you saturate the color by 10%, you get **4284030475**, and if you desaturate by 10%, it is **4284034077**.

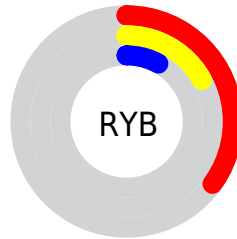
Distribution



Red (35%)

Green (15%)

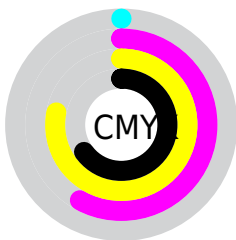
Blue (8%)



Red (35%)

Yellow (17%)

Blue (8%)

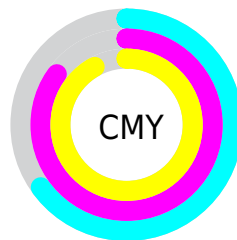


Cyan (0%)

Magenta (58%)

Yellow (78%)

Black (65%)



Cyan (65%)

Magenta (85%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284032276 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 4284032276 by changing the saturation by 10% instead.



4284032276



4284032276



4294967286



4282388224



4287583039



4280811520



4289424471



4278190080



4291331695



4293238921



4294949795



4294956990



4294964442



4284032276



4284032276

■ 4284030475

■ 4284034077

■ 4284028930

■ 4284035622

■ 4284028416

■ 4284037423

■ 4284039224

■ 4284041025

■ 4284042569

■ 4284044370

■ 4284046171

■ 4284047716

Harmonies

Analogous

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



4284423466



4284032276



4283051777

Triad

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



4284032276



4278206247



4279907170

Complementary

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



4284032276



4279519321

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.



4278205282



4284032276



4278206528

Square

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



4284032276



4279909392



4278206037



4282657110

Rectangle

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



4284032276



4282201344



4278206037



4278204004

Sweetspot

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



4284032276



4285751128



4284027977



4282068522



4290427578



4282071867

Same Dimension

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



4284032276



4285735432



4284040980



4281018407



4285209088



4293605888

Inverse Universe

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



4279519321



4278737011



4279510617



4280756779



4278210923



4278235627

Previews

White Background



This preview shows how the Android color 4284032276 looks on a white background.

Color Contrast Check

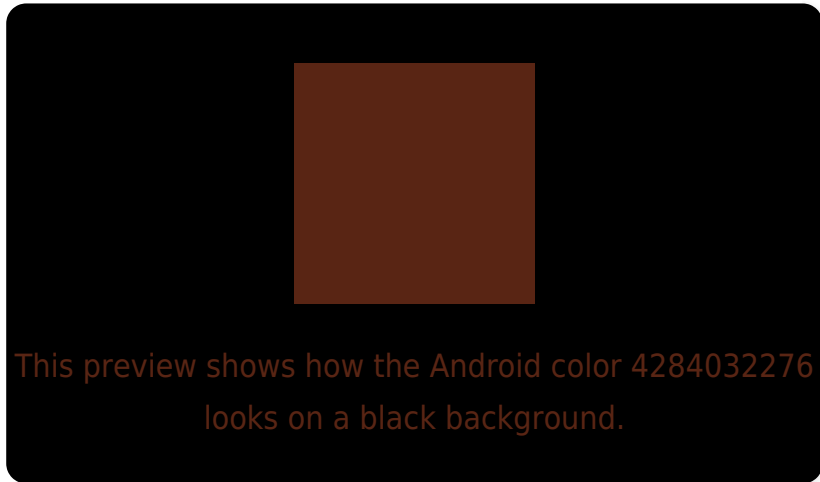
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284032276 Background



This preview shows how black text looks on a background with the Android color 4284032276.

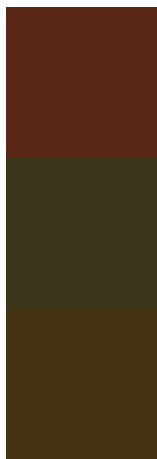


This preview shows how white text looks on a background with the Android color 4284032276.

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

4284032276

Protanopia

4282070553

Deuteranopia

4282594064

Trichromacy



Original Color
4284032276

Protanomaly
4282789911

Deuteranomaly
4283117073

Tritanomaly
4284097567

Monochromacy



Original Color
4284032276

Achromatopsia
4281545523

Achromatomaly
4282461736

CSS Examples

Text

The CSS property to change the color of the text to Android 4284032276 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, 20)` looks like.

```
.text, #text, p{  
    color:rgb(89, 37, 20)  
}
```

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, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 37, 20) }
```

Border

The CSS property to change the border of an element to Android 4284032276 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, 20) }
```

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

```
.border{ border-color:rgb(89, 37, 20) }
```

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, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 37, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 37, 20);  
box-shadow:4px 4px 4px 4px rgb(89, 37, 20)  
}
```

Background

The CSS property to change the background color of an element to Android 4284032276 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, 20) }
```

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

```
.background{ background-color: rgb(89, 37,  
20) }
```

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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