

Converting Colors

Android(4286857516)

Have a look what the booklet for
Android(4286857516) contains.

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Color

Android(4286857516)

Conversions

Conversions Part 1

Format	Color
Hex	84412C
RGB	132, 65, 44
RGB Percent	52%, 25%, 17%
CMY	0.4824, 0.7451, 0.8275
CMYK	0.00, 0.51, 0.67, 0.48
HSL	14°, 50%, 35%
HSV	14°, 67%, 52%
XYZ	11.8606, 8.8680, 3.4694
YIQ	82.6390, 46.6730, 7.6730

Conversions

Conversions Part 2

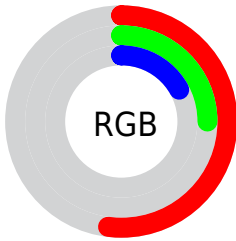
Format	Color
R_{YB}	132, 72, 44
Decimal	8667436
CIE _{Lab}	35.73, 26.89, 25.78
CIE _{LCh}	36, 37.252, 43.796
Yxy	8.8680, 0.4901, 0.3665
Android (android.graphics.Color)	4286857516 (0xFF84412C)
YUV	82.6390, -19.0490, 43.2896
Hunter-Lab	29.7791, 18.9807, 13.9378

Details

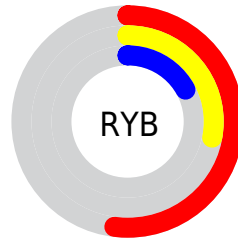
The Android color **4286857516** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4281102212**, and the grayscale version is **4283650899**.

A 20% lighter version of the original color is **4290605658**, and **4283306496** is the 20% darker color. If you saturate the color by 10%, you get **4286854943**, and if you desaturate by 10%, it is **4286860089**.

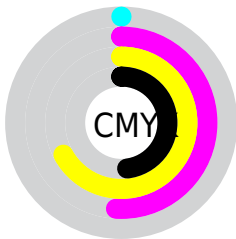
Distribution



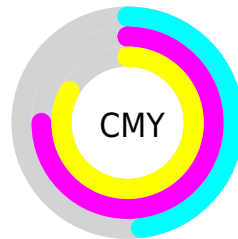
- Red (52%)
- Green (25%)
- Blue (17%)



- Red (52%)
- Yellow (28%)
- Blue (17%)



- Cyan (0%)
- Magenta (51%)
- Yellow (67%)
- Black (48%)



- Cyan (48%)
- Magenta (75%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286857516 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 4286857516 by changing the saturation by 10% instead.



4286857516



4286857516

4294967295



4285016599



4290605658



4283306496



4292512883



4281532416



4294485901



4279435264



4294951591



4278190080



4294958786



4294966238



4294967291



4286857516



4286857516

■ 4286854943

■ 4286860089

■ 4286852370

■ 4286862662

■ 4286849796

■ 4286865236

■ 4286848768

■ 4286867809

■ 4286870382

■ 4286872955

■ 4286875528

■ 4286878102

■ 4286880675

Harmonies

Analogous

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



4287314247



4286857516



4285615384

Triad

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



4286857516



4278214978



4281750414

Complementary

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



4286857516



4281102212

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.



4278213773



4286857516



4278215521

Square

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



4286857516



4281687591



4278215037



4284958335

Rectangle

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



4286857516



4284568595



4278215037



4279785104

Sweetspot

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



4286857516



4289433993



4286852207



4283909954



4292269782



4283914071

Same Dimension

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



4286857516



4289413922



4286868780



4282531132



4286717696



4278386944

Inverse Universe

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



4281102212



4280453803



4281090948



4282138946



4278215554



4278190595

Previews

White Background



This preview shows how the Android color 4286857516 looks on a white background.

Color Contrast Check

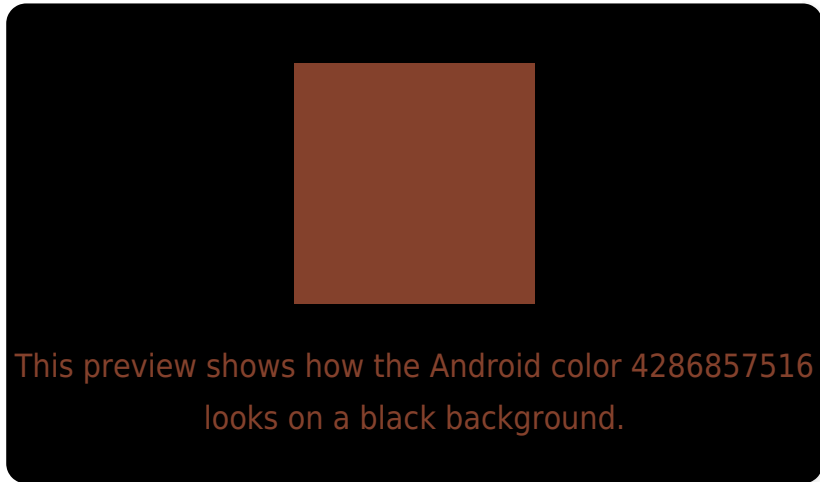
Large Text (above 18pt) WCAG AA ✓ Pass

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

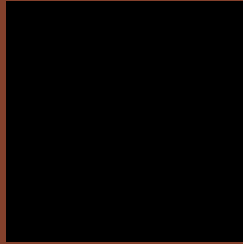
Any Text WCAG AA × Fail

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 4286857516 Background



This preview shows how black text looks on a background with the Android color 4286857516.



This preview shows how white text looks on a background with the Android color 4286857516.

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
4286857516

Protanopia
4284306739

Deuteranopia
4285026601

Trichromacy



Original Color
4286857516

Protanomaly
4285222448

Deuteranomaly
4285680426

Tritanomaly
4286922554

Monochromacy



Original Color
4286857516

Achromatopsia
4283650899

Achromatomaly
4284828741

CSS Examples

Text

The CSS property to change the color of the text to Android 4286857516 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(132, 65, 44)` looks like.

```
.text, #text, p{  
    color:rgb(132, 65, 44)  
}
```

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(132, 65, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 65, 44) }
```

Border

The CSS property to change the border of an element to Android 4286857516 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(132, 65, 44) }
```

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

```
.border{ border-color:rgb(132, 65, 44) }
```

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

Here you see how a box with a 4 pixel rgb(132, 65, 44) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 65, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 65, 44);  
box-shadow:4px 4px 4px 4px rgb(132, 65,  
44) }
```

Background

The CSS property to change the background color of an element to Android 4286857516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 65, 44) }
```

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

```
.background{ background-color: rgb(132, 65,  
44) }
```

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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