

Converting Colors

Android(4290153526)

Have a look what the booklet for
Android(4290153526) contains.

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Color

Android(4290153526)

Conversions

Conversions Part 1

Format	Color
Hex	B68C36
RGB	182, 140, 54
RGB Percent	71%, 55%, 21%
CMY	0.2863, 0.4510, 0.7882
CMYK	0.00, 0.23, 0.70, 0.29
HSL	40°, 54%, 46%
HSV	40°, 70%, 71%
XYZ	29.3353, 28.9676, 7.5352
YIQ	142.7540, 52.6380, -17.8420

Conversions

Conversions Part 2

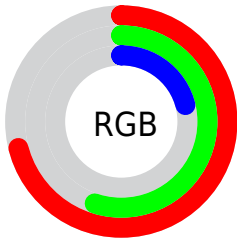
Format	Color
RYB	117, 182, 54
Decimal	11963446
CIELab	60.75, 7.07, 50.22
CIElCh	61, 50.715, 81.989
Yxy	28.9676, 0.4456, 0.4400
Android (android.graphics.Color)	4290153526 (0xFFB68C36)
YUV	142.7540, -43.7557, 34.4187
Hunter-Lab	53.8215, 3.1034, 29.3743

Details

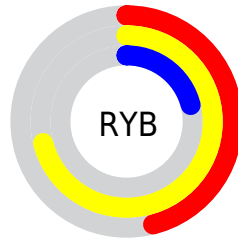
The Android color **4290153526** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **4281753782**, and the grayscale version is **4287598479**.

A 20% lighter version of the original color is **4294033769**, and **4286405120** is the 20% darker color. If you saturate the color by 10%, you get **4290151972**, and if you desaturate by 10%, it is **4290155080**.

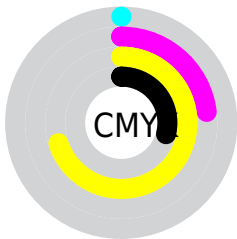
Distribution



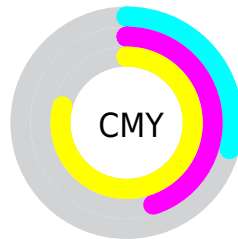
- Red (71%)
- Green (55%)
- Blue (21%)



- Red (46%)
- Yellow (71%)
- Blue (21%)



- Cyan (0%)
- Magenta (23%)
- Yellow (70%)
- Black (29%)



- Cyan (29%)
- Magenta (45%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290153526 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 4290153526 by changing the saturation by 10% instead.

 4290153526

 4290153526

4294967295

 4288246555

 4294033769

 4286405120


 4294958468

 4284629760

 4294965919

 4282854656

 4294967226

 4281145600

 4294967254

 4279500800

 4294967283

 4278190080

 4290153526

 4290153526

 4290151972

 4290155080

■ 4290150418

■ 4290156634

■ 4290148864

■ 4290158189

■ 4290159743

■ 4290161297

■ 4290162851

■ 4290164405

■ 4290165960

■ 4290167514

Harmonies

Analogous

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



4292246349



4290153526



4287339067

Triad

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



4290153526



4278233523



4290673098

Complementary

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



4290153526



4281753782

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.



4286680294



4290153526



4278232536

Square

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



4290153526



4278233221



4278229995



4292832417

Rectangle

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



4290153526



4285112653



4278229995



4289560533

Sweetspot

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



4290153526



4293778875



4290131553



4286082650



4294440951



4286085240

Same Dimension

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



4290153526



4293766182



4288788022



4284242259



4288440576



4280029952

Inverse Universe

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



4281753782



4280707053



4283119286



4283651676



4278203292



4278192412

Previews

White Background



This preview shows how the Android color 4290153526 looks on a white background.

Color Contrast Check

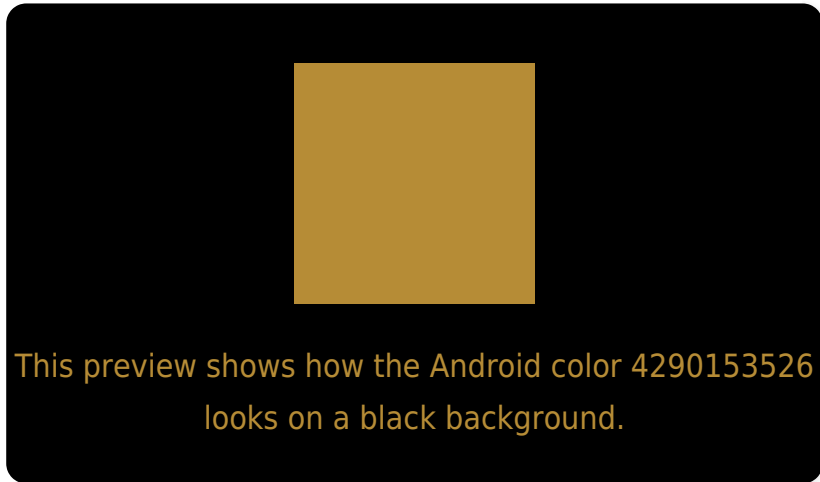
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290153526 Background



This preview shows how black text looks on a background with the Android color 4290153526.



This preview shows how white text looks on a background with the Android color 4290153526.

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
4290153526

Protanopia
4288975672

Deuteranopia
4290219062

Trichromacy



Original Color
4290153526

Protanomaly
4289433655

Deuteranomaly
4290219062

Tritanomaly
4290414189

Monochromacy



Original Color
4290153526

Achromatopsia
4287598479

Achromatomaly
4288515695

CSS Examples

Text

The CSS property to change the color of the text to Android 4290153526 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(182, 140, 54)` looks like.

```
.text, #text, p{  
    color:rgb(182, 140, 54)  
}
```

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(182, 140, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 140, 54) }
```

Border

The CSS property to change the border of an element to Android 4290153526 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(182, 140, 54) }
```

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

```
.border{ border-color:rgb(182, 140, 54) }
```

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

Here you see how a box with a 4 pixel rgb(182, 140, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 140, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 140, 54);  
box-shadow:4px 4px 4px 4px rgb(182, 140,  
54) }
```

Background

The CSS property to change the background color of an element to Android 4290153526 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 140, 54) }
```

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

```
.background{ background-color: rgb(182,  
140, 54) }
```

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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