Converting Colors

Android(4291401526)

Have a look what the booklet for Android(4291401526) contains.

Color

Android(4291401526)

Conversions

Conversions Part 1

Format	Color
Hex	C99736
RGB	201, 151, 54
RGB Percent	79%, 59%, 21%
CMY	0.2118, 0.4078, 0.7882
CMYK	0.00, 0.25, 0.73, 0.21
HSL	40°, 58%, 50%
HSV	40°, 73%, 79%
XYZ	35.8199, 34.8171, 8.3225
YIQ	154.8920, 60.9370, -19.5670

Conversions

Conversions Part 2

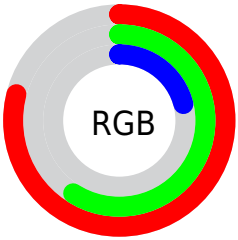
Format	Color
RYB	130, 201, 54
Decimal	13211446
CIELab	65.61, 9.41, 55.82
CIELCh	66, 56.610, 80.432
Yxy	34.8171, 0.4536, 0.4409
Android (android.graphics.Color)	4291401526 (0xFFC99736)
YUV	154.8920, -49.7398, 40.4367
Hunter-Lab	59.0060, 5.0988, 32.9417

Details

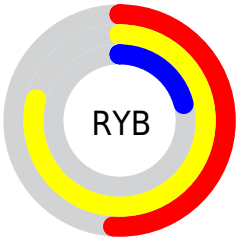
The Android color 4291401526 is a dark color, and the websafe version is hex CC9933. The color can be described as middle muted orange. A complement of this color would be 4281755849, and the grayscale version is 4288387995.

A 20% lighter version of the original color is 4294954346, and 4287587328 is the 20% darker color. If you saturate the color by 10%, you get 4291399714, and if you desaturate by 10%, it is 4291403338.

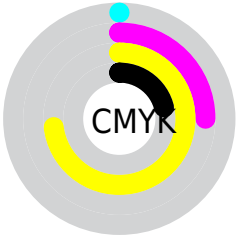
Distribution



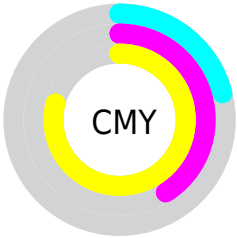
- Red (79%)
- Green (59%)
- Blue (21%)



- Red (51%)
- Yellow (79%)
- Blue (21%)



- Cyan (0%)
- Magenta (25%)
- Yellow (73%)
- Black (21%)



- Cyan (21%)
- Magenta (41%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291401526 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 4291401526 by changing the saturation by 10% instead.

4291401526	4291401526
4294967295	4289494298
4294954346	4287587328
4294961541	4285680896
4294967200	4283905536
4294967228	4282130688
4294967257	4280486912
4294967286	4278190080

4291401526	4291401526
4291399714	4291403338

4291397902

4291396864

4291405150

4291406962

4291408518

4291410331

4291412143

4291413955

4291415767

4291417579

Harmonies

Analogous

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

4293690194

4291401526

4288259897

Triad

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

4291401526

4278237377

4291658977

Complementary

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

4291401526

4281755849

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.

4286945791

4291401526

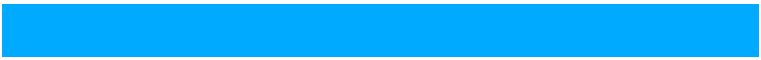
4278236397

Square

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

4291401526

4278237069



4278233855

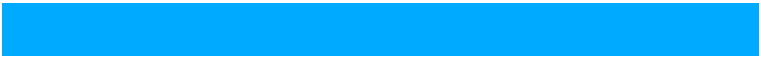
4294210738

Rectangle

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

4291401526

4285771598



4278233855

4290350061

Sweetspot

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

4291401526

4294962375

4291376745

4286608478

4278190080

4286611584

Same Dimension

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

4291401526

4294947615

4289972534

4284702810

4288900096

4280555520

Inverse Universe

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

4281755849

4280249343

4283184841

4284112227

4278204579

4278193188

Previews

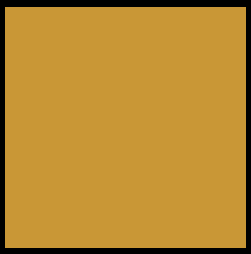
White Background

This preview shows how the Android color 4291401526 looks on a white 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

Black Background



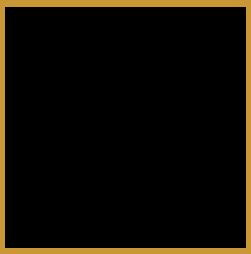
This preview shows how the Android color 4291401526 looks on a black background.

Color Contrast Check

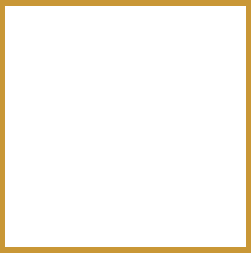
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the Color Contrast Checker.

Android 4291401526 Background



This preview shows how black text looks on a background with the Android color 4291401526.



This preview shows how white text looks on a background with the Android color 4291401526.

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

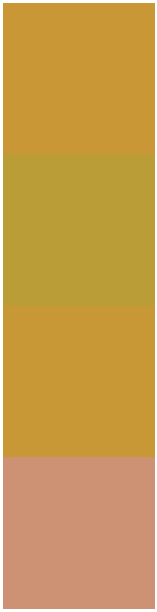
Original Color
4291401526

Protanopia
4289896504

Deuteranopia
4291336246

Tritanopia
4291857816

Trichromacy



Original Color
4291401526

Protanomaly
4290420023

Deuteranomaly
4291336246

Tritanomaly
4291662196

Monochromacy

Original Color
4291401526

Achromatopsia
4288387995

Achromatomaly
4289501814

CSS Examples

Text

The CSS property to change the color of the text to Android 4291401526 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(201, 151, 54) looks like.

```
.text, #text, p{
    color:rgb(201, 151, 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(201, 151, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 151, 54) }
```

Border

The CSS property to change the border of an element to Android 4291401526 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(201, 151, 54) }
```

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

```
.border{ border-color:rgb(201, 151, 54) }
```

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

Here you see how a box with a 4 pixel rgb(201, 151, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(201, 151, 54); -webkit-box-shadow:4px 4px 4px 4px rgb(201, 151, 54); box-shadow:4px 4px 4px 4px rgb(201, 151, 54) }
```

Background

The CSS property to change the background color of an element to Android 4291401526 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(201, 151, 54) }
```

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

```
.background{ background-color:rgb(201,
151, 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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