Converting Colors

Android(4291016354)

Have a look what the booklet for Android(4291016354) contains.

Color

Android(4291016354)

Conversions

Conversions Part 1

Format	Color
Hex	C3B6A2
RGB	195, 182, 162
RGB Percent	76%, 71%, 64%
CMY	0.2353, 0.2863, 0.3647
CMYK	0.00, 0.07, 0.17, 0.24
HSL	36°, 22%, 70%
HSV	36°, 17%, 76%
XYZ	45.7552, 47.6666, 40.9714
YIQ	183.6070, 14.1680, -3.4640

Conversions

Conversions Part 2

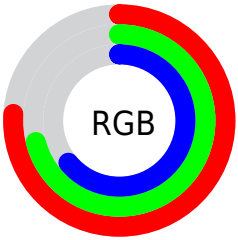
Format	Color
RYB	183, 195, 162
Decimal	12826274
CIELab	74.61, 1.29, 11.84
CIELCh	75, 11.911, 83.795
Yxy	47.6666, 0.3405, 0.3547
Android (android.graphics.Color)	4291016354 (0xFFC3B6A2)
YUV	183.6070, -10.6523, 9.9917
Hunter-Lab	69.0410, -2.5254, 13.1439

Details

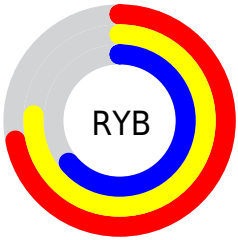
The Android color 4291016354 is a light color, and the websafe version is hex CCCCCC. A complement of this color would be 4288851907, and the grayscale version is 4290295992.

A 20% lighter version of the original color is 4294766297, and 4287463790 is the 20% darker color. If you saturate the color by 10%, you get 4291014287, and if you desaturate by 10%, it is 4291018422.

Distribution

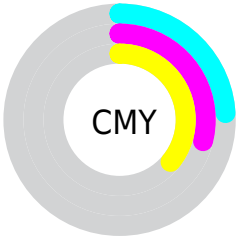


- Red (76%)
- Green (71%)
- Blue (64%)



- Red (72%)
- Yellow (76%)
- Blue (64%)

- Cyan (0%)
- Magenta (7%)
- Yellow (17%)
- Black (24%)



- Cyan (24%)
- Magenta (29%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291016354 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 4291016354 by changing the saturation by 10% instead.

4291016354

4294967295

4294766297

4294967285

4291016354

4289239944

4287463790

4285753430

4284174399

4282595625

4281082900

4279766528

4278190080

4291016354

4291016354

4291014287

4291012475

4291010408

4291008340

4291006529

4291004461

4291002393

4291000582

4290999808

4291018422

4291020233

4291022300

4291024368

4291026175

4291028223

4291030271

4291032063

4291034111

Harmonies

Analogous

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

4291605414

4291016354

4290230947

Triad

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

4291016354

4288462528

4291080901

Complementary

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

4291016354

4288851907

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.

4290229964

4291016354

4288658633

Square

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

4291016354

4288724661

4289313229

4291670202

Rectangle

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

4291016354

4289707176

4289313229

4290819015

Sweetspot

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

4291016354

4294768624

4291011247

4286610552

4278190080

4286611584

Same Dimension

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

4291016354

4294765002

4290823074

4284570967

4288766208

4280357888

Inverse Universe

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

4288851907

4291485436

4289045187

4283915105

4278206369

4278193441

Previews

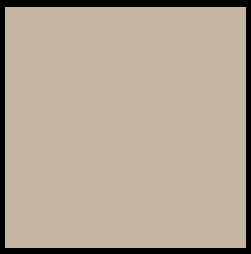
White Background

This preview shows how the Android color 4291016354 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



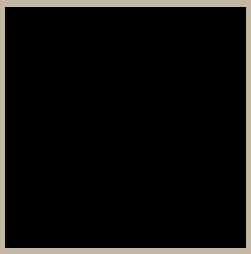
This preview shows how the Android color 4291016354 looks on a black background.

Color Contrast Check

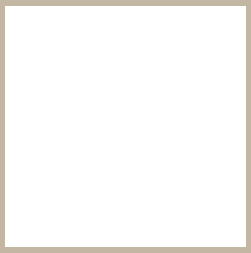
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

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

Android 4291016354 Background



This preview shows how black text looks on a background with the Android color 4291016354.



This preview shows how white text looks on a background with the Android color 4291016354.

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

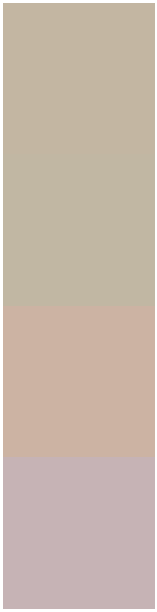
Original Color
4291016354

Protanopia
4290820003

Deuteranopia
4291932579

Tritanopia
4291277504

Trichromacy



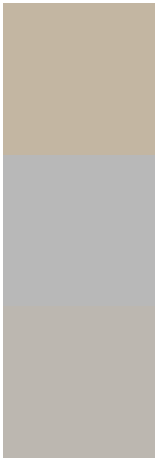
Original Color
4291016354

Protanomaly
4290885539

Deuteranomaly
4291605411

Tritanomaly
4291212213

Monochromacy



Original Color
4291016354

Achromatopsia
4290295992

Achromatomaly
4290557872

CSS Examples

Text

The CSS property to change the color of the text to Android 4291016354 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(195, 182, 162) looks like.

```
.text, #text, p{
    color:rgb(195, 182, 162)
}
```

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(195, 182, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 182, 162) }
```

Border

The CSS property to change the border of an element to Android 4291016354 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(195, 182, 162) }
```

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

```
.border{ border-color:rgb(195, 182, 162) }
```

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

Here you see how a box with a 4 pixel rgb(195, 182, 162) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(195, 182, 162); -webkit-box-shadow:4px 4px 4px 4px rgb(195, 182, 162); box-shadow:4px 4px 4px 4px rgb(195, 182, 162) }
```

Background

The CSS property to change the background color of an element to Android 4291016354 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(195, 182, 162) }
```

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

```
.background{ background-color:rgb(195,
182, 162) }
```

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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