

Converting Colors

Android(4291004196)

Have a look what the booklet for
Android(4291004196) contains.

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Color

Android(4291004196)

Conversions

Conversions Part 1

Format	Color
Hex	C38724
RGB	195, 135, 36
RGB Percent	76%, 53%, 14%
CMY	0.2353, 0.4706, 0.8588
CMYK	0.00, 0.31, 0.82, 0.24
HSL	37°, 69%, 45%
HSV	37°, 82%, 76%
XYZ	31.4881, 29.0574, 5.6181
YIQ	141.6540, 67.5390, -18.0690

Conversions

Conversions Part 2

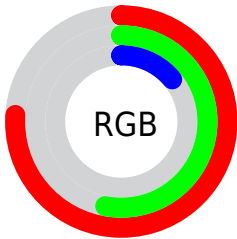
Format	Color
R_{YB}	132, 195, 36
Decimal	12814116
CIE _{Lab}	60.83, 14.80, 58.01
CIE _{LCh}	61, 59.870, 75.691
Yxy	29.0574, 0.4759, 0.4392
Android (android.graphics.Color)	4291004196 (0xFFC38724)
YUV	141.6540, -52.0874, 46.7844
Hunter-Lab	53.9049, 9.9355, 31.5541

Details

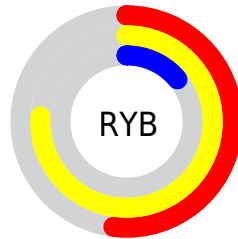
The Android color **4291004196** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark muted orange. A complement of this color would be **4280574147**, and the grayscale version is **4287532686**.

A 20% lighter version of the original color is **4294949978**, and **4287124736** is the 20% darker color. If you saturate the color by 10%, you get **4291002384**, and if you desaturate by 10%, it is **4291006007**.

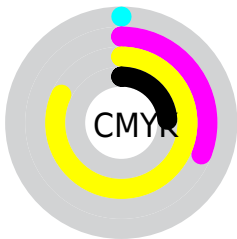
Distribution



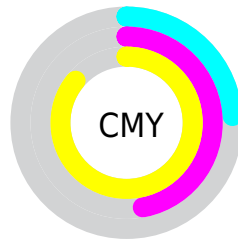
- Red (76%)
- Green (53%)
- Blue (14%)



- Red (52%)
- Yellow (76%)
- Blue (14%)



- Cyan (0%)
- Magenta (31%)
- Yellow (82%)
- Black (24%)



- Cyan (24%)
- Magenta (47%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291004196 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 4291004196 by changing the saturation by 10% instead.



4291004196



4291004196

4294967295



4289031680



4294949978



4287124736



4294957172



4285283840



4294964367



4283443200



4294967211



4281668608



4294967239



4280156160



4294967267



4278190080



4291004196



4291004196



4291002384



4291006007

■ 4291000576

■ 4291008075

■ 4291009886

■ 4291011698

■ 4291013765

■ 4291015577

■ 4291017644

■ 4291019456

■ 4291021267

Harmonies

Analogous

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



4293227081



4291004196



4287928608

Triad

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



4291004196



4278234286



4290345437

Complementary

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



4291004196



4280574147

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.



4284583929



4291004196



4278233565

Square

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



4291004196



4278233719



4278231289



4293289390

Rectangle

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



4291004196



4285374774



4278231289



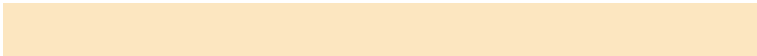
4288839913

Sweetspot

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



4291004196



4294764224



4290978913



4286607963



4278190080



4286611584

Same Dimension

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



4291004196



4294745861



4289774372



4284570967



4288766976



4280358144

Inverse Universe

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



4280574147



4278543100



4281803971



4283915105



4278205857



4278193441

Previews

White Background



This preview shows how the Android color 4291004196 looks on a white background.

Color Contrast Check

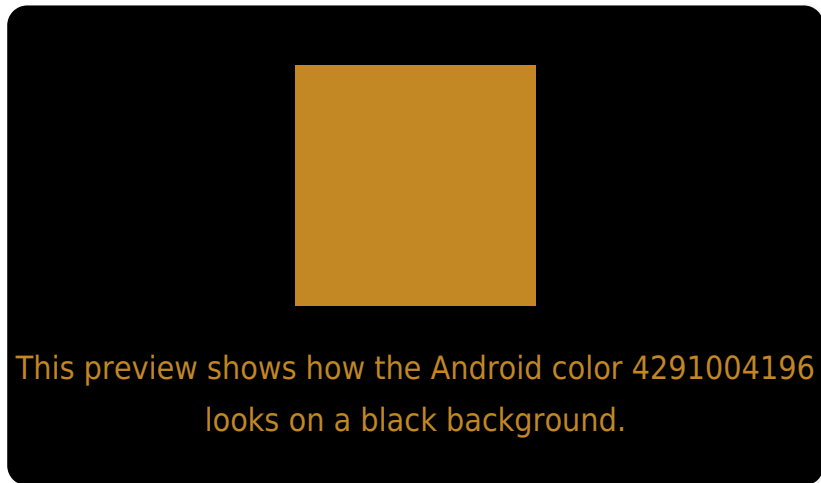
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291004196 Background



This preview shows how black text looks on a background with the Android color 4291004196.



This preview shows how white text looks on a background with the Android color 4291004196.

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
4291004196

Protanopia
4289041191

Deuteranopia
4290350114

Trichromacy



Original Color
4291004196

Protanomaly
4289761062

Deuteranomaly
4290611747

Tritanomaly
4291264867

Monochromacy



Original Color
4291004196

Achromatopsia
4287532686

Achromatomaly
4288777063

CSS Examples

Text

The CSS property to change the color of the text to Android 4291004196 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, 135, 36)` looks like.

```
.text, #text, p{  
    color:rgb(195, 135, 36)  
}
```

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, 135, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 135, 36) }
```

Border

The CSS property to change the border of an element to Android 4291004196 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, 135, 36) }
```

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

```
.border{ border-color:rgb(195, 135, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 135, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 135, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 135, 36);  
box-shadow:4px 4px 4px 4px rgb(195, 135,  
36) }
```

Background

The CSS property to change the background color of an element to Android 4291004196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 135, 36) }
```

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

```
.background{ background-color: rgb(195,  
135, 36) }
```

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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