

Converting Colors

Android(4291726122)

Have a look what the booklet for
Android(4291726122) contains.

| | |
|--|----|
| Android(4291726122) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Android(4291726122)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | CE8B2A |
| RGB | 206, 139, 42 |
| RGB Percent | 81%, 55%, 16% |
| CMY | 0.1922, 0.4549, 0.8353 |
| CMYK | 0.00, 0.33, 0.80, 0.19 |
| HSL | 35°, 66%, 49% |
| HSV | 35°, 80%, 81% |
| XYZ | 35.1041, 31.7542, 6.4695 |
| YIQ | 147.9750, 71.0690, -15.9630 |

Conversions

Conversions Part 2

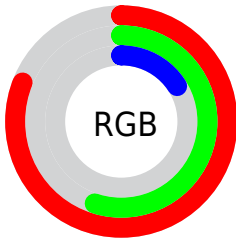
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 155, 206, 42 |
| Decimal | 13536042 |
| CIELab | 63.14, 17.62, 58.40 |
| CIELCh | 63, 61.004, 73.212 |
| Yxy | 31.7542, 0.4787, 0.4330 |
| Android (android.graphics.Color) | 4291726122 (0xFFCE8B2A) |
| YUV | 147.9750, -52.2457, 50.8879 |
| Hunter-Lab | 56.3509, 12.5837, 32.6387 |

Details

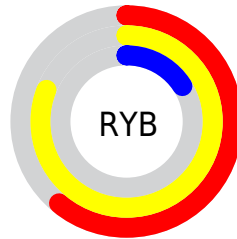
The Android color **4291726122** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark muted orange. A complement of this color would be **4280970702**, and the grayscale version is **4287927444**.

A 20% lighter version of the original color is **4294951007**, and **4287781120** is the 20% darker color. If you saturate the color by 10%, you get **4291724053**, and if you desaturate by 10%, it is **4291728191**.

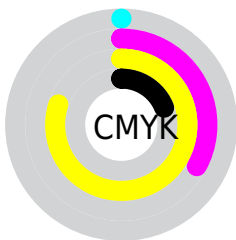
Distribution



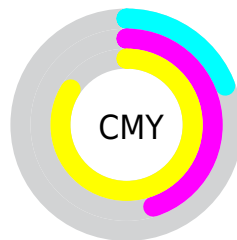
- Red (81%)
- Green (55%)
- Blue (16%)



- Red (61%)
- Yellow (81%)
- Blue (16%)



- Cyan (0%)
- Magenta (33%)
- Yellow (80%)
- Black (19%)



- Cyan (19%)
- Magenta (45%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291726122 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 4291726122 by changing the saturation by 10% instead.



4291726122



4291726122

4294967295



4289753608



4294951007



4287781120



4294958202



4285939968



4294965653



4284033792



4294967216



4282258944



4294967245



4280680448



4294967273



4278190080



4291726122



4291726122



4291724053



4291728191

■ 4291721729

■ 4291730515

■ 4291721728

■ 4291732584

■ 4291734908

■ 4291736977

■ 4291739046

■ 4291741370

■ 4291743439

■ 4291745763

Harmonies

Analogous

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



4293883217



4291726122



4288585250

Triad

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



4291726122



4278236080



4290412776

Complementary

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



4291726122



4280970702

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.



4284192767



4291726122



4278235362

Square

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



4291726122



4278235512



4278233087



4293684154

Rectangle

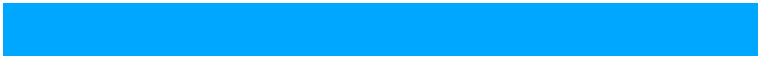
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4291726122



4286097206



4278233087



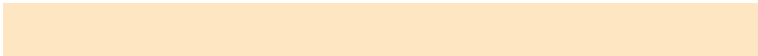
4288841972

Sweetspot

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



4291726122



4294960834



4291701358



4286607451



4278190080



4286611584

Same Dimension

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



4291726122



4294941450



4290825770



4284899932



4289094144



4280686336

Inverse Universe

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



4280970702



4278873855



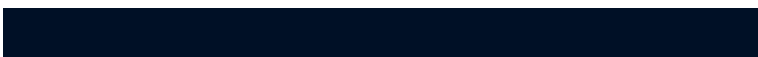
4281871054



4284244070



4278207654



4278194214

Previews

White Background



This preview shows how the Android color 4291726122 looks on a white background.

Color Contrast Check

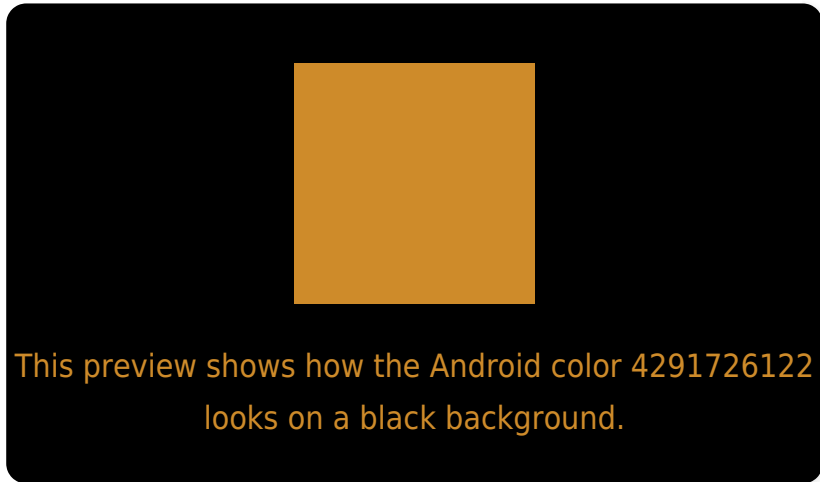
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4291726122 Background



This preview shows how black text looks on a background with the Android color 4291726122.



This preview shows how white text looks on a background with the Android color 4291726122.

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
4291726122

Protanopia
4289501742

Deuteranopia
4290875687



Tritanopia
4292117132

Trichromacy



Original Color
4291726122

Protanomaly
4290286893

Deuteranomaly
4291202856

Tritanomaly
4291986792

Monochromacy



Original Color
4291726122

Achromatopsia
4287927444

Achromatomaly
4289302893

CSS Examples

Text

The CSS property to change the color of the text to Android 4291726122 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(206, 139, 42)` looks like.

```
.text, #text, p{  
    color:rgb(206, 139, 42)  
}
```

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(206, 139, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 139, 42) }
```

Border

The CSS property to change the border of an element to Android 4291726122 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(206, 139, 42) }
```

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

```
.border{ border-color:rgb(206, 139, 42) }
```

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

Here you see how a box with a 4 pixel rgb(206, 139, 42) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 139, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 139, 42);  
box-shadow:4px 4px 4px 4px rgb(206, 139,  
42) }
```

Background

The CSS property to change the background color of an element to Android 4291726122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 139, 42) }
```

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

```
.background{ background-color: rgb(206,  
139, 42) }
```

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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