

Converting Colors

Android(4291916126)

Have a look what the booklet for
Android(4291916126) contains.

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Color

Android(4291916126)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | D1715E |
| RGB | 209, 113, 94 |
| RGB Percent | 82%, 44%, 37% |
| CMY | 0.1804, 0.5569, 0.6314 |
| CMYK | 0.00, 0.46, 0.55, 0.18 |
| HSL | 10°, 56%, 59% |
| HSV | 10°, 55%, 82% |
| XYZ | 34.2200, 26.1737, 13.8381 |
| YIQ | 139.5380, 63.3150, 14.4430 |

Conversions

Conversions Part 2

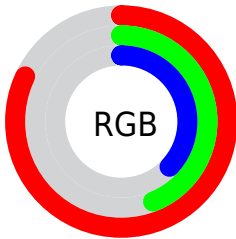
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 209, 117, 94 |
| Decimal | 13726046 |
| CIE Lab | 58.20, 35.87, 27.38 |
| CIE LCh | 58, 45.122, 37.357 |
| Yxy | 26.1737, 0.4610, 0.3526 |
| Android (android.graphics.Color) | 4291916126 (0xFFD1715E) |
| YUV | 139.5380, -22.4502, 60.9182 |
| Hunter-Lab | 51.1603, 29.8644, 19.7751 |

Details

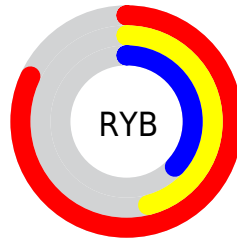
The Android color **4291916126** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted orange. A complement of this color would be **4284399313**, and the grayscale version is **4287401100**.

A 20% lighter version of the original color is **4294944401**, and **4288036399** is the 20% darker color. If you saturate the color by 10%, you get **4291911753**, and if you desaturate by 10%, it is **4291920499**.

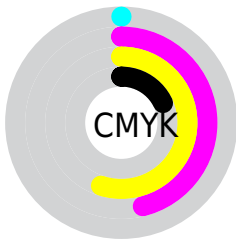
Distribution



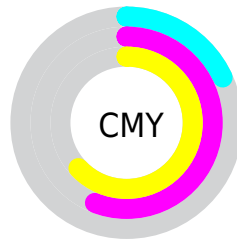
- Red (82%)
- Green (44%)
- Blue (37%)



- Red (82%)
- Yellow (46%)
- Blue (37%)



- Cyan (0%)
- Magenta (46%)
- Yellow (55%)
- Black (18%)



- Cyan (18%)
- Magenta (56%)
- Yellow (63%)



Brightness & Saturation Gradients


These gradients show how the Android color 4291916126 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 4291916126 by changing the saturation by 10% instead.

 4291916126  4291916126

4294967295  4289943366

 4294944401  4288036399


 4294951595  4286195226

 4294958791  4284352769

 4294966243  4282515456


 4280877057

 4278190080

 4291916126  4291916126

 4291911753  4291920499

 4291907124

 4291925128

 4291902751

 4291929501

 4291898122

 4291934130

 4291896064

 4291938503

 4291943131

 4291947504

 4291952127

 4291952639

Harmonies

Analogous

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



4292176516



4291916126



4290477890

Triad

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



4291916126



4281769580



4284059098

Complementary

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



4291916126



4284399313

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.



4278229204



4291916126



4278231189

Square

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



4291916126



4285568843



4278230715



4288446155

Rectangle

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



4291916126



4289104186



4278230715



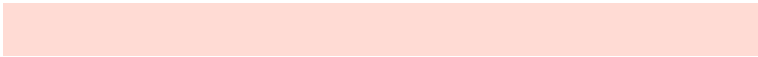
4281766363

Sweetspot

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



4291916126



4294958036



4291911360



4286605926



4278190080



4286611584

Same Dimension

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



4291916126



4294931287



4291930462



4285096030



4289207296



4280878848

Inverse Universe

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



4284399313



4283950079



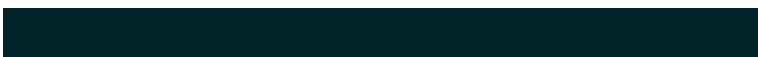
4284384977



4284376937



4278226088



4278198825

Previews

White Background



This preview shows how the Android color 4291916126 looks on a white background.

Color Contrast Check

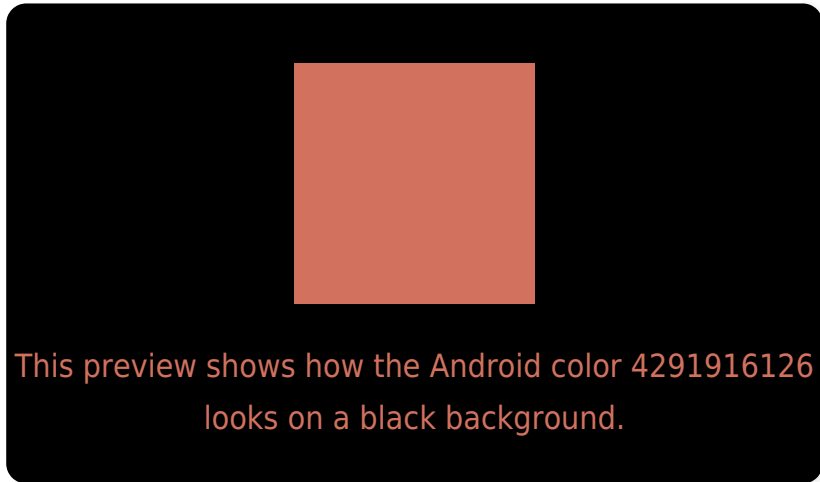
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291916126 Background



This preview shows how black text looks on a background with the Android color 4291916126.



This preview shows how white text looks on a background with the Android color 4291916126.

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



Trichromacy



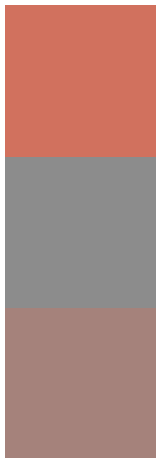
Original Color
4291916126

Protanomaly
4289430117

Deuteranomaly
4290281051

Tritanomaly
4291981165

Monochromacy



Original Color
4291916126

Achromatopsia
4287401100

Achromatomaly
4289036923

CSS Examples

Text

The CSS property to change the color of the text to Android 4291916126 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(209, 113, 94)` looks like.

```
.text, #text, p{  
    color:rgb(209, 113, 94)  
}
```

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(209, 113, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 113, 94) }
```

Border

The CSS property to change the border of an element to Android 4291916126 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(209, 113, 94) }
```

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

```
.border{ border-color:rgb(209, 113, 94) }
```

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

Here you see how a box with a 4 pixel rgb(209, 113, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 113, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 113, 94);  
box-shadow:4px 4px 4px 4px rgb(209, 113,  
94) }
```

Background

The CSS property to change the background color of an element to Android 4291916126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 113, 94) }
```

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

```
.background{ background-color: rgb(209,  
113, 94) }
```

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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