

Converting Colors

Android(4292244059)

Have a look what the booklet for
Android(4292244059) contains.

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Color

Android(4292244059)

Conversions

Conversions Part 1

Format	Color
Hex	D6725B
RGB	214, 114, 91
RGB Percent	84%, 45%, 36%
CMY	0.1608, 0.5529, 0.6431
CMYK	0.00, 0.47, 0.57, 0.16
HSL	11°, 60%, 60%
HSV	11°, 57%, 84%
XYZ	35.6372, 27.0861, 13.2474
YIQ	141.2780, 66.9830, 14.0470

Conversions

Conversions Part 2

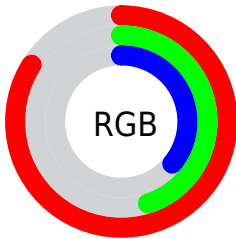
Format	Color
R_{YB}	214, 119, 91
Decimal	14053979
CIE _{Lab}	59.05, 37.04, 30.30
CIE _{LCh}	59, 47.851, 39.288
Yxy	27.0861, 0.4691, 0.3565
Android (android.graphics.Color)	4292244059 (0xFFD6725B)
YUV	141.2780, -24.7871, 63.7772
Hunter-Lab	52.0443, 31.1498, 21.3393

Details

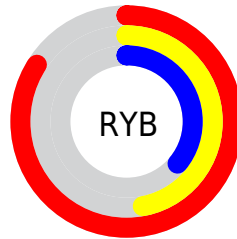
The Android color `4292244059` is a dark color, and the websafe version is hex `CC6666`. The color can be described as middle muted orange. A complement of this color would be `4284202966`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4294944654`, and `4288364333` is the 20% darker color. If you saturate the color by 10%, you get `4292239686`, and if you desaturate by 10%, it is `4292248432`.

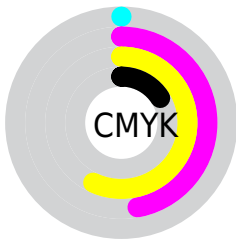
Distribution



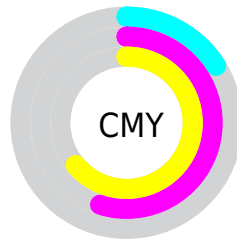
- Red (84%)
- Green (45%)
- Blue (36%)



- Red (84%)
- Yellow (47%)
- Blue (36%)



- Cyan (0%)
- Magenta (47%)
- Yellow (57%)
- Black (16%)



- Cyan (16%)
- Magenta (55%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292244059 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 4292244059 by changing the saturation by 10% instead.

 4292244059

 4292244059

4294967295

 4290271299

 4294944654

 4288364333

 4294951848

 4286457367

 4294959299

 4284549376

 4294966495

 4282712064

 4294967292

 4281139201

 4278190080

 4292244059

 4292244059

 4292239686

 4292248432

 4292235056

 4292253062

 4292230683

 4292257435

 4292226053

 4292262065

 4292225024

 4292266438

 4292270811

 4292275441

 4292279807

 4292280319

Harmonies

Analogous

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



4292635267



4292244059



4290675006

Triad

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



4292244059



4280852847



4284190433

Complementary

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



4292244059



4284202966

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.



4278229980



4292244059



4278231962

Square

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



4292244059



4285307722



4278231490



4288839375

Rectangle

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



4292244059



4289170486



4278231490



4281701346

Sweetspot

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



4292244059



4294958292



4292238271



4286606182



4278190080



4286611584

Same Dimension

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



4292244059



4294930511



4292259675



4285227616



4289404928



4281010176

Inverse Universe

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



4284202966



4283424511



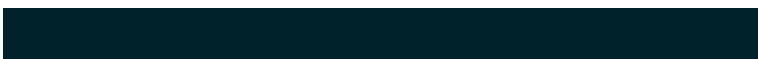
4284187350



4284508523



4278225835



4278199083

Previews

White Background



This preview shows how the Android color 4292244059 looks on a white background.

Color Contrast Check

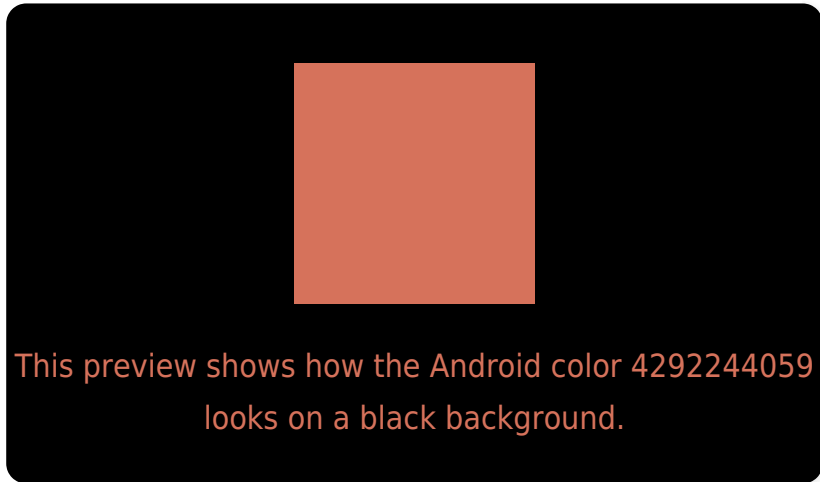
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292244059 Background



This preview shows how black text looks on a background with the Android color 4292244059.



This preview shows how white text looks on a background with the Android color 4292244059.

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
4292244059

Protanopia
4288253543

Deuteranopia
4289562711

Trichromacy



Original Color
4292244059

Protanomaly
4289692771

Deuteranomaly
4290543704

Tritanomaly
4292308844

Monochromacy



Original Color
4292244059

Achromatopsia
4287466893

Achromatomaly
4289233787

CSS Examples

Text

The CSS property to change the color of the text to Android 4292244059 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(214, 114, 91)` looks like.

```
.text, #text, p{  
    color:rgb(214, 114, 91)  
}
```

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(214, 114, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 114, 91) }
```

Border

The CSS property to change the border of an element to Android 4292244059 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(214, 114, 91) }
```

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

```
.border{ border-color:rgb(214, 114, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 114, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 114, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 114, 91);  
box-shadow:4px 4px 4px 4px rgb(214, 114,  
91) }
```

Background

The CSS property to change the background color of an element to Android 4292244059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 114, 91) }
```

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

```
.background{ background-color: rgb(214,  
114, 91) }
```

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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