

Converting Colors

Android(4292178729)

Have a look what the booklet for
Android(4292178729) contains.

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Color

Android(4292178729)

Conversions

Conversions Part 1

Format	Color
Hex	D57329
RGB	213, 115, 41
RGB Percent	84%, 45%, 16%
CMY	0.1647, 0.5490, 0.8392
CMYK	0.00, 0.46, 0.81, 0.16
HSL	26°, 68%, 50%
HSV	26°, 81%, 84%
XYZ	33.9715, 26.5677, 5.4354
YIQ	135.8660, 82.1620, -2.2380

Conversions

Conversions Part 2

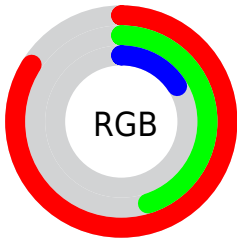
Format	Color
R _Y B	213, 171, 41
Decimal	13988649
CIE Lab	58.57, 33.41, 54.93
CIE LCh	59, 64.292, 58.695
Yxy	26.5677, 0.5149, 0.4027
Android (android.graphics.Color)	4292178729 (0xFFD57329)
YUV	135.8660, -46.7689, 67.6465
Hunter-Lab	51.5439, 27.4441, 29.8285

Details

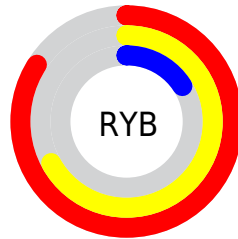
The Android color **4292178729** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **4280912853**, and the grayscale version is **4287137928**.

A 20% lighter version of the original color is **4294944860**, and **4288168192** is the 20% darker color. If you saturate the color by 10%, you get **4292175636**, and if you desaturate by 10%, it is **4292181822**.

Distribution



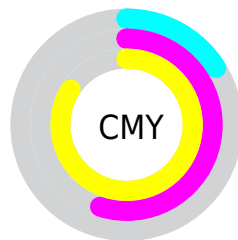
- Red (84%)
- Green (45%)
- Blue (16%)



- Red (84%)
- Yellow (67%)
- Blue (16%)



- Cyan (0%)
- Magenta (46%)
- Yellow (81%)
- Black (16%)



- Cyan (16%)
- Magenta (55%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292178729 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 4292178729 by changing the saturation by 10% instead.



4292178729



4292178729

4294967295



4290140683



4294944860



4288168192



4294952054



4286195968



4294959249



4284288768



4294966700



4282384384



4294967240



4280811521



4294967269



4278190080



4292178729



4292178729



4292175636



4292181822

4292172800

4292184916

4292188009

4292191358

4292194451

4292197545

4292200638

4292203731

4292206825

Harmonies

Analogous

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



4293811290



4292178729



4289366272

Triad

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



4292178729



4278232969



4287004656

Complementary

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



4292178729



4280912853

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.



4278228222



4292178729



4278233026

Square

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



4292178729



4278231887



4278231533



4291716552

Rectangle

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



4292178729



4287075590



4278231533



4284516344

Sweetspot

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



4292178729



4294958274



4292159885



4286605915



4278190080



4286611584

Same Dimension

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



4292178729



4294930952



4292200233



4285228384



4289415680



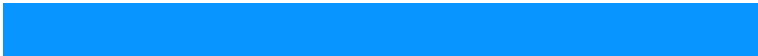
4281012992

Inverse Universe

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



4280912853



4278752767



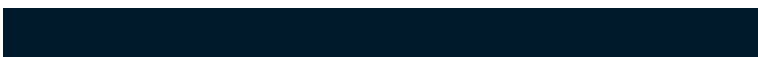
4280891349



4284507755



4278215083



4278196523

Previews

White Background



This preview shows how the Android color 4292178729 looks on a white background.

Color Contrast Check

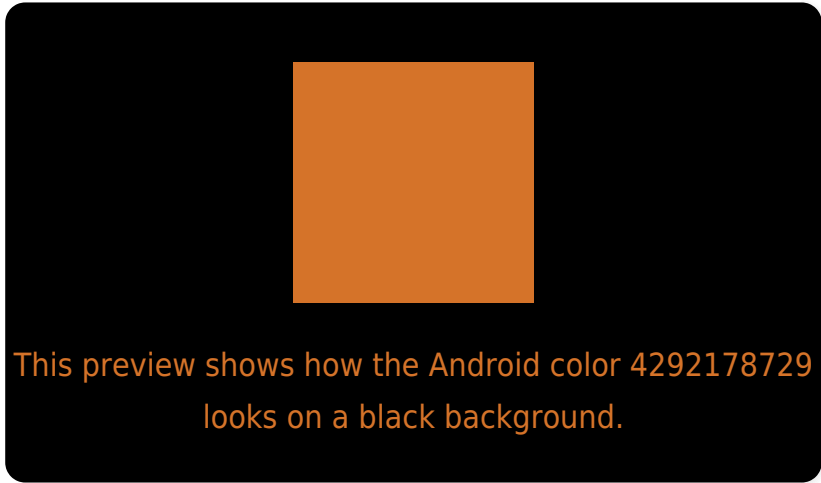
Large Text (above 18pt) WCAG AA ✓ Pass

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

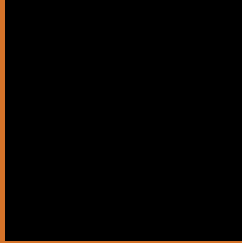
Any Text WCAG AA ✓ Pass

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 4292178729 Background



This preview shows how black text looks on a background with the Android color 4292178729.



This preview shows how white text looks on a background with the Android color 4292178729.

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
4292178729

Protanopia
4288581168

Deuteranopia
4289889825

Trichromacy



Original Color
4292178729

Protanomaly
4289889325

Deuteranomaly
4290740004

Tritanomaly
4292308824

Monochromacy



Original Color
4292178729

Achromatopsia
4287137928

Achromatomaly
4288970853

CSS Examples

Text

The CSS property to change the color of the text to Android 4292178729 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(213, 115, 41)` looks like.

```
.text, #text, p{  
    color:rgb(213, 115, 41)  
}
```

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(213, 115, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 115, 41) }
```

Border

The CSS property to change the border of an element to Android 4292178729 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(213, 115, 41) }
```

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

```
.border{ border-color:rgb(213, 115, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 115, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 115, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 115, 41);  
box-shadow:4px 4px 4px 4px rgb(213, 115,  
41) }
```

Background

The CSS property to change the background color of an element to Android 4292178729 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 115, 41) }
```

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

```
.background{ background-color: rgb(213,  
115, 41) }
```

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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