

Converting Colors

Android(4291121689)

Have a look what the booklet for
Android(4291121689) contains.

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Color

Android(4291121689)

Conversions

Conversions Part 1

Format	Color
Hex	C55219
RGB	197, 82, 25
RGB Percent	77%, 32%, 10%
CMY	0.2275, 0.6784, 0.9020
CMYK	0.00, 0.58, 0.87, 0.23
HSL	20°, 77%, 44%
HSV	20°, 87%, 77%
XYZ	26.2187, 17.9751, 3.0074
YIQ	109.8870, 86.8370, 6.6530

Conversions

Conversions Part 2

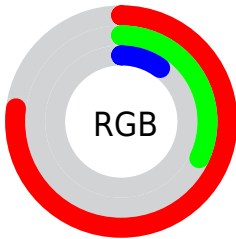
Format	Color
R _Y B	197, 110, 25
Decimal	12931609
CIE Lab	49.47, 43.30, 52.42
CIE LCh	49, 67.989, 50.439
Yxy	17.9751, 0.5555, 0.3808
Android (android.graphics.Color)	4291121689 (0xFFC55219)
YUV	109.8870, -41.8493, 76.3981
Hunter-Lab	42.3970, 36.1912, 25.4723

Details

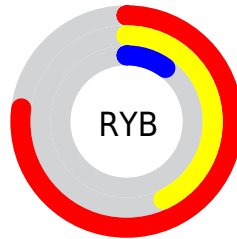
The Android color **4291121689** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark washed red. A complement of this color would be **4279864517**, and the grayscale version is **4285427310**.

A 20% lighter version of the original color is **4294936395**, and **4287110400** is the 20% darker color. If you saturate the color by 10%, you get **4291118341**, and if you desaturate by 10%, it is **4291125037**.

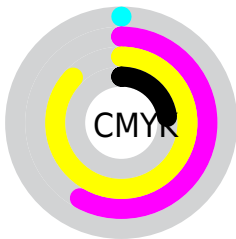
Distribution



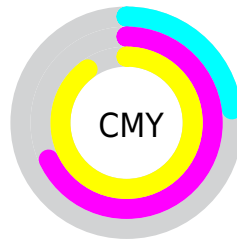
- Red (77%)
- Green (32%)
- Blue (10%)



- Red (77%)
- Yellow (43%)
- Blue (10%)



- Cyan (0%)
- Magenta (58%)
- Yellow (87%)
- Black (23%)



- Cyan (23%)
- Magenta (68%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291121689 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 4291121689 by changing the saturation by 10% instead.



4291121689



4291121689

4294967295



4289083392



4294936395



4287110400



4294943333



4285071360



4294950527



4283170816



4294957721



4281532418



4294965173



4278190080



4294967249



4294967277



4291121689



4291121689

■ 4291118341

■ 4291125037

■ 4291117312

■ 4291128384

■ 4291131988

■ 4291135336

■ 4291138683

■ 4291142031

■ 4291145379

■ 4291148727

■ 4291152330

Harmonies

Analogous

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



4292425297



4291121689



4288572672

Triad

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



4291121689



4278226529



4282609379

Complementary

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



4291121689



4279864517

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.



4278223592



4291121689



4278226844

Square

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



4291121689



4278225187



4278226126



4289155520

Rectangle

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



4291121689



4286347776



4278226126



4278220520

Sweetspot

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



4291121689



4294955965



4291107215



4286604632



4278190080



4286611584

Same Dimension

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



4291121689



4294923520



4291142937



4284702042



4288886272



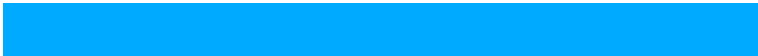
4280552448

Inverse Universe

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



4279864517



4278233855



4279843269



4284112995



4278218147



4278196260

Previews

White Background



This preview shows how the Android color 4291121689 looks on a white background.

Color Contrast Check

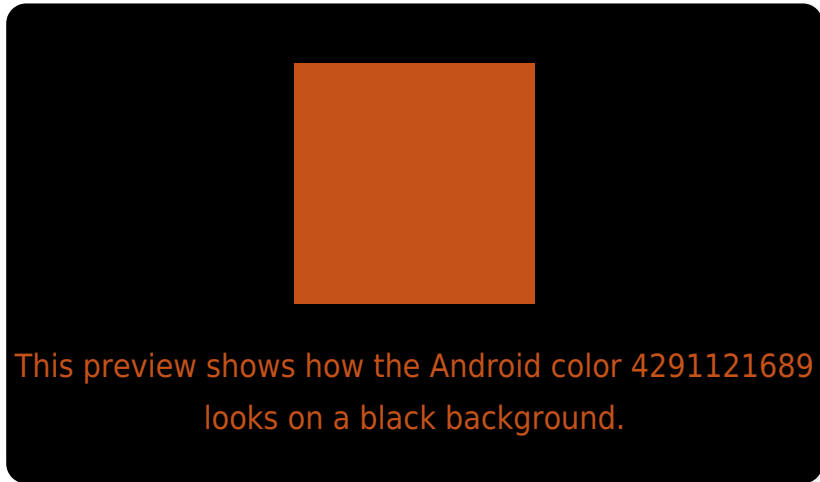
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 4291121689 Background



This preview shows how black text looks on a background with the Android color 4291121689.



This preview shows how white text looks on a background with the Android color 4291121689.

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

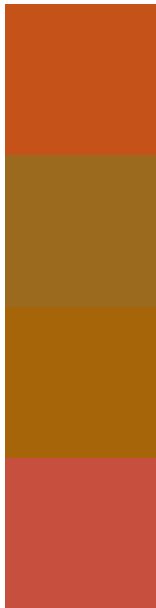


Original Color
4291121689

Protanopia
4286936866

Deuteranopia
4288049152

Trichromacy



Original Color
4291121689

Protanomaly
4288440863

Deuteranomaly
4289160457

Tritanomaly
4291186493

Monochromacy



Original Color
4291121689

Achromatopsia
4285427310

Achromatomaly
4287521871

CSS Examples

Text

The CSS property to change the color of the text to Android 4291121689 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(197, 82, 25)` looks like.

```
.text, #text, p{  
    color:rgb(197, 82, 25)  
}
```

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(197, 82, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 82, 25) }
```

Border

The CSS property to change the border of an element to Android 4291121689 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(197, 82, 25) }
```

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

```
.border{ border-color:rgb(197, 82, 25) }
```

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

Here you see how a box with a 4 pixel rgb(197, 82, 25) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 82, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 82, 25);  
box-shadow:4px 4px 4px 4px rgb(197, 82,  
25) }
```

Background

The CSS property to change the background color of an element to Android 4291121689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 82, 25) }
```

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

```
.background{ background-color: rgb(197, 82,  
25) }
```

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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