

Converting Colors

Android(4290737413)

Have a look what the booklet for
Android(4290737413) contains.

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Color

Android(4290737413)

Conversions

Conversions Part 1

Format	Color
Hex	BF7505
RGB	191, 117, 5
RGB Percent	75%, 46%, 2%
CMY	0.2510, 0.5412, 0.9804
CMYK	0.00, 0.39, 0.97, 0.25
HSL	36°, 95%, 38%
HSV	36°, 97%, 75%
XYZ	27.8745, 23.8099, 3.2702
YIQ	126.3580, 80.0560, -19.1440

Conversions

Conversions Part 2

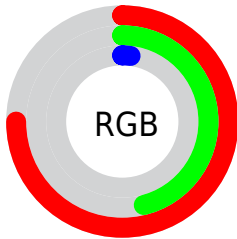
Format	Color
R _Y B	128, 191, 5
Decimal	12547333
CIE Lab	55.90, 22.29, 61.79
CIE LCh	56, 65.691, 70.161
Yxy	23.8099, 0.5072, 0.4333
Android (android.graphics.Color)	4290737413 (0xFFBF7505)
YUV	126.3580, -59.8295, 56.6910
Hunter-Lab	48.7954, 16.5768, 30.1832

Details

The Android color **4290737413** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **4278538175**, and the grayscale version is **4286545791**.

A 20% lighter version of the original color is **4294814021**, and **4286858240** is the 20% darker color. If you saturate the color by 10%, you get **4290736896**, and if you desaturate by 10%, it is **4290739480**.

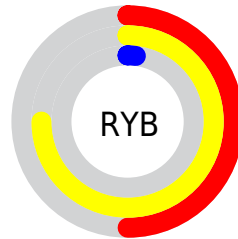
Distribution



Red (75%)

Green (46%)

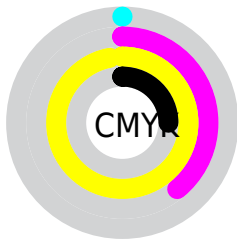
Blue (2%)



Red (50%)

Yellow (75%)

Blue (2%)

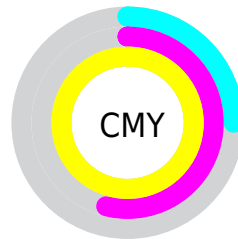


Cyan (0%)

Magenta (39%)

Yellow (97%)

Black (25%)



Cyan (25%)

Magenta (54%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290737413 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 4290737413 by changing the saturation by 10% instead.



4290737413



4290737413

4294967295



4288764928



4294814021



4286858240



4294952288



4284886528



4294959482



4283045888



4294966678



4281336320



4294967217



4278976512



4294967246



4278190080



4294967274



4290737413



4290737413

■ 4290736896

■ 4290739480

■ 4290741291

■ 4290743358

■ 4290745169

■ 4290747237

■ 4290749304

■ 4290751115

■ 4290753182

■ 4290754993

Harmonies

Analogous

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



4292893503



4290737413



4287597056

Triad

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



4290737413



4278231192



4288703966

Complementary

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



4290737413



4278538175

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.



4278224631



4290737413



4278230735

Square

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



4290737413



4278230621



4278228977



4292367278

Rectangle

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



4290737413



4284977933



4278228977



4286805993

Sweetspot

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



4290737413



4294433712



4290708815



4286409809



4294769916



4286414205

Same Dimension

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



4290737413



4294415616



4289511173



4284373845



4288569088



4280226304

Inverse Universe

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



4278538175



4278215415



4279764415



4283783518



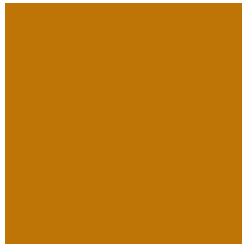
4278206366



4278193183

Previews

White Background



This preview shows how the Android color 4290737413 looks on a white background.

Color Contrast Check

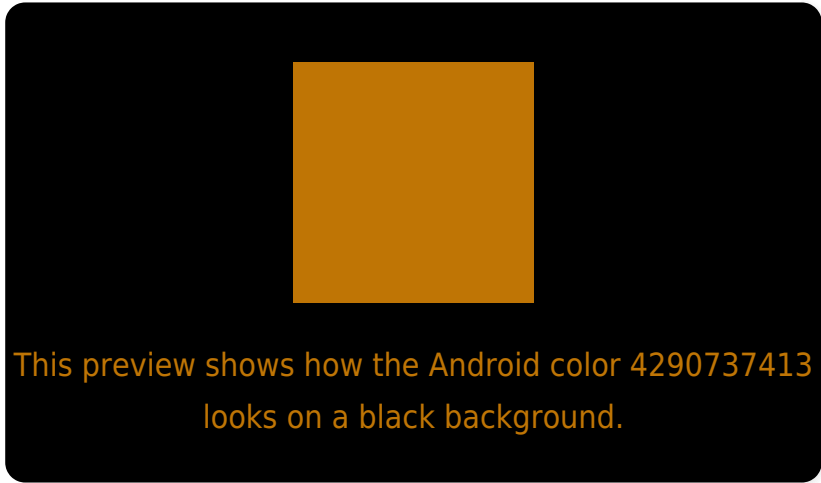
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290737413 Background



This preview shows how black text looks on a background with the Android color 4290737413.



This preview shows how white text looks on a background with the Android color 4290737413.

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
4290737413

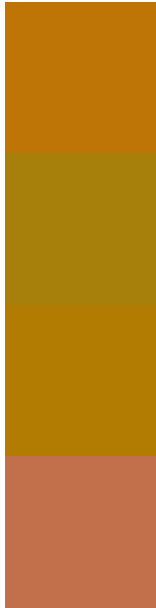
Protanopia
4288186127

Deuteranopia
4289363968



Tritanopia
4290997621

Trichromacy



Original Color
4290737413

Protanomaly
4289101835

Deuteranomaly
4289887234

Tritanomaly
4290932812

Monochromacy



Original Color
4290737413

Achromatopsia
4286479998

Achromatomaly
4288052050

CSS Examples

Text

The CSS property to change the color of the text to Android 4290737413 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(191, 117, 5)` looks like.

```
.text, #text, p{  
    color:rgb(191, 117, 5)  
}
```

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(191, 117, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 117, 5) }
```

Border

The CSS property to change the border of an element to Android 4290737413 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(191, 117, 5) }
```

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

```
.border{ border-color:rgb(191, 117, 5) }
```

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

Here you see how a box with a 4 pixel rgb(191, 117, 5) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 117, 5); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 117, 5);  
box-shadow:4px 4px 4px 4px rgb(191, 117,  
5) }
```

Background

The CSS property to change the background color of an element to Android 4290737413 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 117, 5) }
```

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

```
.background{ background-color: rgb(191,  
117, 5) }
```

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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