

Converting Colors

Android(4290667585)

Have a look what the booklet for
Android(4290667585) contains.

Android(4290667585)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290667585)

Conversions

Conversions Part 1

Format	Color
Hex	BE6441
RGB	190, 100, 65
RGB Percent	75%, 39%, 25%
CMY	0.2549, 0.6078, 0.7451
CMYK	0.00, 0.47, 0.66, 0.25
HSL	17°, 49%, 50%
HSV	17°, 66%, 75%
XYZ	26.7465, 20.4431, 7.5373
YIQ	122.9200, 64.8750, 8.1950

Conversions

Conversions Part 2

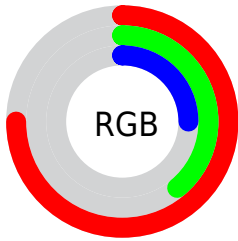
Format	Color
R_{YB}	190, 114, 65
Decimal	12477505
CIE _{Lab}	52.33, 33.11, 35.70
CIE _{LCh}	52, 48.687, 47.157
Yxy	20.4431, 0.4887, 0.3735
Android (android.graphics.Color)	4290667585 (0xFFBE6441)
YUV	122.9200, -28.5546, 58.8292
Hunter-Lab	45.2141, 26.4674, 21.7661

Details

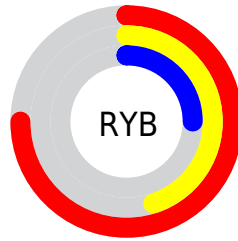
The Android color **4290667585** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **4282489790**, and the grayscale version is **4286282619**.

A 20% lighter version of the original color is **4294613106**, and **4286788372** is the 20% darker color. If you saturate the color by 10%, you get **4290663982**, and if you desaturate by 10%, it is **4290671188**.

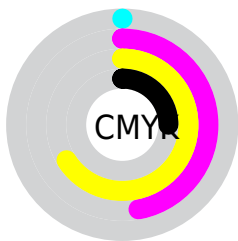
Distribution



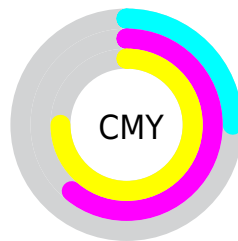
- Red (75%)
- Green (39%)
- Blue (25%)



- Red (75%)
- Yellow (45%)
- Blue (25%)



- Cyan (0%)
- Magenta (47%)
- Yellow (66%)
- Black (25%)



- Cyan (25%)
- Magenta (61%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290667585 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 4290667585 by changing the saturation by 10% instead.



4290667585



4290667585

4294967295



4288695082



4294613106



4286788372



4294947724



4284946944



4294954918



4283105280



4294962370



4281401344



4294967262



4278190080



4294967290



4290667585



4290667585



4290663982



4290671188

4290660635

4290674535

4290657032

4290678138

4290655488

4290681741

4290685088

4290688691

4290692294

4290695641

4290699244

Harmonies

Analogous

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



4291450983



4290667585



4288836647

Triad

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



4290667585



4278227049



4284381645

Complementary

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



4290667585



4282489790

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.



4278224846



4290667585



4278227348

Square

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



4290667585



4283206465



4278226617



4288571574

Rectangle

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



4290667585



4287266339



4278226617



4282089168

Sweetspot

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



4290667585



4294431942



4290658717



4286408543



4294769916



4286414205

Same Dimension

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



4290667585



4294404916



4290683201



4284373077



4288556032



4280224000

Inverse Universe

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



4282489790



4281647607



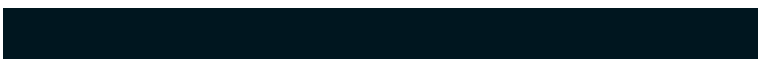
4282474174



4283784286



4278219422



4278195743

Previews

White Background



This preview shows how the Android color 4290667585 looks on a white background.

Color Contrast Check

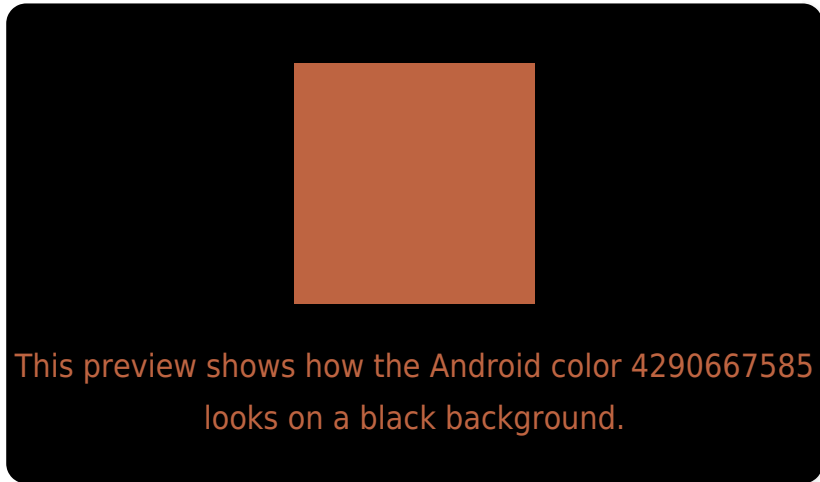
Large Text (above 18pt) WCAG AA ✓ Pass

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

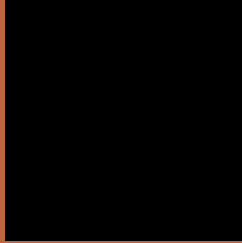
Any Text WCAG AA ✓ Pass

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 4290667585 Background



This preview shows how black text looks on a background with the Android color 4290667585.



This preview shows how white text looks on a background with the Android color 4290667585.

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
4290667585

Protanomaly
4288443463

Deuteranomaly
4289228862

Tritanomaly
4290732377

Monochromacy



Original Color
4290667585

Achromatopsia
4286282619

Achromatomaly
4287853414

CSS Examples

Text

The CSS property to change the color of the text to Android 4290667585 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(190, 100, 65)` looks like.

```
.text, #text, p{  
    color:rgb(190, 100, 65)  
}
```

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(190, 100, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 100, 65) }
```

Border

The CSS property to change the border of an element to Android 4290667585 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(190, 100, 65) }
```

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

```
.border{ border-color:rgb(190, 100, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 100, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 100, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 100, 65);  
box-shadow:4px 4px 4px 4px rgb(190, 100,  
65) }
```

Background

The CSS property to change the background color of an element to Android 4290667585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 100, 65) }
```

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

```
.background{ background-color: rgb(190,  
100, 65) }
```

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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