

Converting Colors

Android(4290664242)

Have a look what the booklet for
Android(4290664242) contains.

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Color

Android(4290664242)

Conversions

Conversions Part 1

Format	Color
Hex	BE5732
RGB	190, 87, 50
RGB Percent	75%, 34%, 20%
CMY	0.2549, 0.6588, 0.8039
CMYK	0.00, 0.54, 0.74, 0.25
HSL	16°, 58%, 47%
HSV	16°, 74%, 75%
XYZ	25.2191, 17.9938, 5.1616
YIQ	113.5790, 73.2650, 10.3290

Conversions

Conversions Part 2

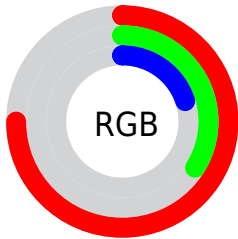
Format	Color
RYB	190, 100, 50
Decimal	12474162
CIELab	49.49, 39.01, 40.53
CIELCh	49, 56.255, 46.091
Yxy	17.9938, 0.5213, 0.3720
Android (android.graphics.Color)	4290664242 (0xFFBE5732)
YUV	113.5790, -31.3444, 67.0212
Hunter-Lab	42.4191, 31.8888, 22.4790

Details

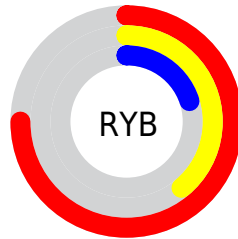
The Android color **4290664242** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **4281506238**, and the grayscale version is **4285690482**.

A 20% lighter version of the original color is **4294740834**, and **4286718979** is the 20% darker color. If you saturate the color by 10%, you get **4290660639**, and if you desaturate by 10%, it is **4290667845**.

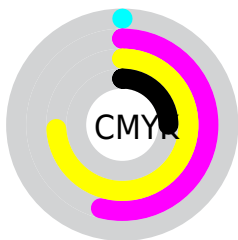
Distribution



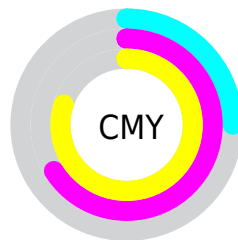
- Red (75%)
- Green (34%)
- Blue (20%)



- Red (75%)
- Yellow (39%)
- Blue (20%)



- Cyan (0%)
- Magenta (54%)
- Yellow (74%)
- Black (25%)



- Cyan (25%)
- Magenta (66%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290664242 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 4290664242 by changing the saturation by 10% instead.

 4290664242

 4290664242

4294967295

 4288691739

 4294740834

 4286718979

 4294944380

 4284810496

 4294951574

 4282908672

 4294958769

 4281335810

 4294966220

 4278190080

 4294967273

 4290664242

 4290664242

 4290660639

 4290667845

■ 4290657036

■ 4290671448

■ 4290654720

■ 4290675051

■ 4290678654

■ 4290682257

■ 4290685860

■ 4290689463

■ 4290693066

■ 4290696669

Harmonies

Analogous

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



4291512158



4290664242



4288637705

Triad

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



4290664242



4278225501



4282741458

Complementary

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



4290664242



4281506238

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.



4278223314



4290664242



4278226063

Square

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



4290664242



4282090798



4278225338



4288175544

Rectangle

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



4290664242



4286871296



4278225338



4278221013

Sweetspot

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



4290664242



4294430657



4290654875



4286408028



4294769916



4286414205

Same Dimension

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



4290664242



4294399774



4290681650



4284372821



4288555520



4280223744

Inverse Universe

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



4281506238



4280205047



4281488830



4283784286



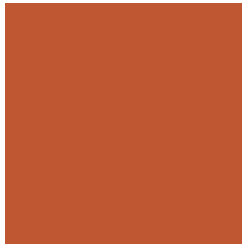
4278219934



4278195999

Previews

White Background



This preview shows how the Android color 4290664242 looks on a white background.

Color Contrast Check

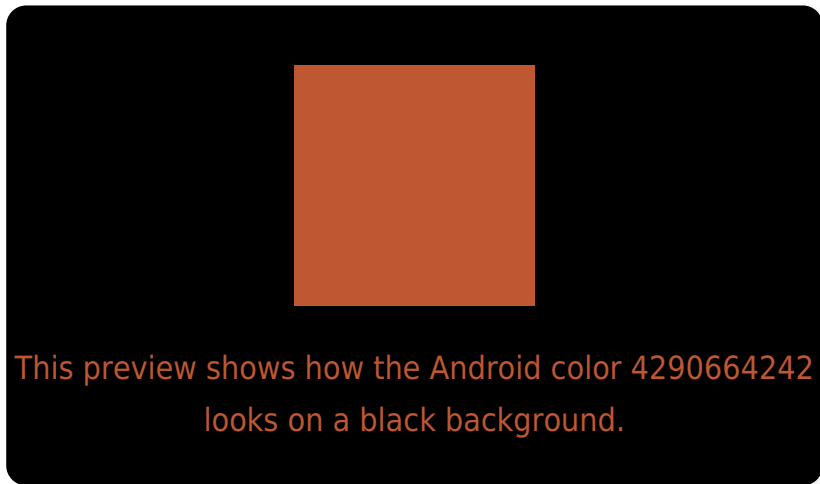
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290664242 Background



This preview shows how black text looks on a background with the Android color 4290664242.



This preview shows how white text looks on a background with the Android color 4290664242.

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
4290664242

Protanopia
4286805564

Deuteranopia
4287918124

Trichromacy



Original Color
4290664242

Protanomaly
4288179000

Deuteranomaly
4288898862

Tritanomaly
4290729034

Monochromacy



Original Color
4290664242

Achromatopsia
4285690482

Achromatomaly
4287522907

CSS Examples

Text

The CSS property to change the color of the text to Android 4290664242 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, 87, 50)` looks like.

```
.text, #text, p{  
    color:rgb(190, 87, 50)  
}
```

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, 87, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 87, 50) }
```

Border

The CSS property to change the border of an element to Android 4290664242 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, 87, 50) }
```

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

```
.border{ border-color:rgb(190, 87, 50) }
```

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

Here you see how a box with a 4 pixel rgb(190, 87, 50) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 87, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 87, 50);  
box-shadow:4px 4px 4px 4px rgb(190, 87,  
50) }
```

Background

The CSS property to change the background color of an element to Android 4290664242 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 87, 50) }
```

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

```
.background{ background-color: rgb(190, 87,  
50) }
```

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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