

Converting Colors

Android(4280295692)

Have a look what the booklet for
Android(4280295692) contains.

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Color

Android(4280295692)

Conversions

Conversions Part 1

Format	Color
Hex	20210C
RGB	32, 33, 12
RGB Percent	13%, 13%, 5%
CMY	0.8745, 0.8706, 0.9529
CMYK	0.03, 0.00, 0.64, 0.87
HSL	63°, 47%, 9%
HSV	63°, 64%, 13%
XYZ	1.2059, 1.4213, 0.5586
YIQ	30.3070, 6.1450, -6.7430

Conversions

Conversions Part 2

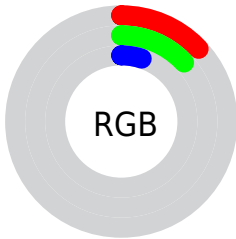
Format	Color
R_{YB}	12, 33, 13
Decimal	2105612
CIE Lab	12.10, -4.50, 12.87
CIE LCh	12, 13.634, 109.272
Yxy	1.4213, 0.3785, 0.4461
Android (android.graphics.Color)	4280295692 (0xFF20210C)
YUV	30.3070, -9.0254, 1.4848
Hunter-Lab	11.9220, -2.8086, 5.5673

Details

The Android color **4280295692** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4279045153**, and the grayscale version is **4280163870**.

A 20% lighter version of the original color is **4283190583**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280295689**, and if you desaturate by 10%, it is **4280295695**.

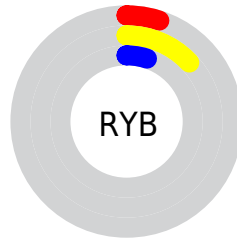
Distribution



Red (13%)

Green (13%)

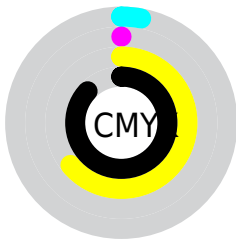
Blue (5%)



Red (5%)

Yellow (13%)

Blue (5%)

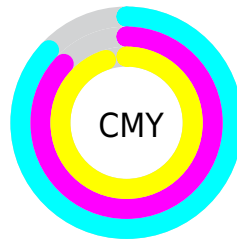


Cyan (3%)

Magenta (0%)

Yellow (64%)

Black (87%)



Cyan (87%)

Magenta (87%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280295692 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 4280295692 by changing the saturation by 10% instead.



4280295692



4280295692



4294967276



4278192896



4283190583



4278190080



4284769614



4286414438



4288125055



4289901209



4291743412



4293585616



4280295692



4280295692

■ 4280295689

■ 4280295695

■ 4280295685

■ 4280295699

■ 4280295682

■ 4280295702

■ 4280230144

■ 4280361241

■ 4280361245

■ 4280361248

■ 4280361251

■ 4280361254

■ 4280361258

Harmonies

Analogous

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



[4280884747](#)



[4280295692](#)



[4279575315](#)

Triad

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



4280295692



4278199342



4281342243

Complementary

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



4280295692



4279045153

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.



4280818476



4280295692



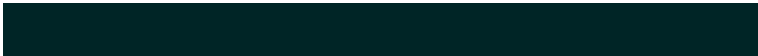
4278854194

Square

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



4280295692



4278199590



4280033073



4281473050

Rectangle

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



4280295692



4279051289



4280033073



4281211175

Sweetspot

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



4280295692



4281019171



4280356108



4279703314



4288059030



4279703319

Same Dimension

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



4280295692



4280953610



4279640332



4279176974



4283125504



4291153664

Inverse Universe

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



4279045153



4278979115



4279700513



4279111183



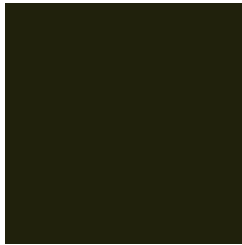
4278452303



4278845647

Previews

White Background



This preview shows how the Android color 4280295692 looks on a white background.

Color Contrast Check

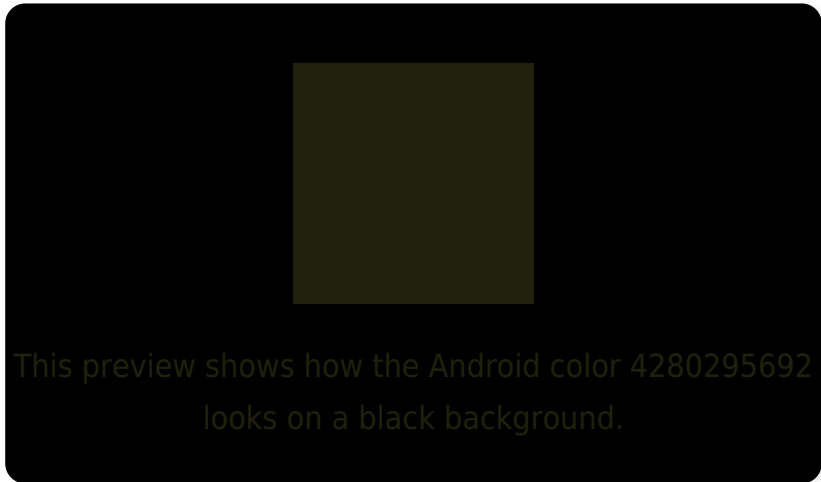
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

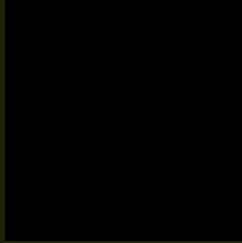
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

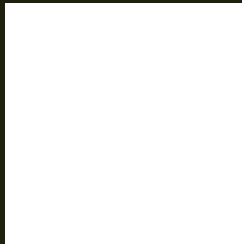
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280295692 Background



This preview shows how black text looks on a background with the Android color 4280295692.

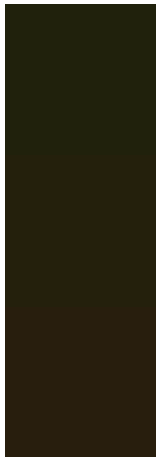


This preview shows how white text looks on a background with the Android color 4280295692.

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

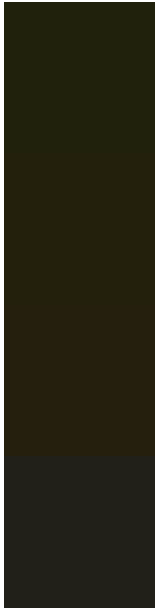


Original Color
4280295692

Protanopia
4280557580

Deuteranopia
4280819213

Trichromacy



Original Color

4280295692

Protanomaly

4280492044

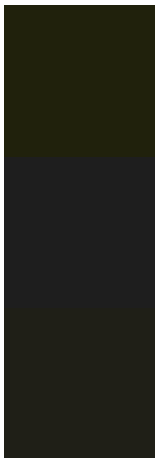
Deuteranomaly

4280622861

Tritanomaly

4280360985

Monochromacy



Original Color

4280295692

Achromatopsia

4280163870

Achromatomaly

4280229655

CSS Examples

Text

The CSS property to change the color of the text to Android 4280295692 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(32, 33, 12)` looks like.

```
.text, #text, p{  
    color:rgb(32, 33, 12)  
}
```

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(32, 33, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 33, 12) }
```

Border

The CSS property to change the border of an element to Android 4280295692 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(32, 33, 12) }
```

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

```
.border{ border-color:rgb(32, 33, 12) }
```

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

Here you see how a box with a 4 pixel rgb(32, 33, 12) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 33, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 33, 12);  
box-shadow:4px 4px 4px 4px rgb(32, 33, 12)  
}
```

Background

The CSS property to change the background color of an element to Android 4280295692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 33, 12) }
```

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

```
.background{ background-color: rgb(32, 33,  
12) }
```

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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