

Converting Colors

Android(4284830208)

Have a look what the booklet for
Android(4284830208) contains.

| | |
|--|----|
| Android(4284830208) | 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(4284830208)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 655200 |
| RGB | 101, 82, 0 |
| RGB Percent | 40%, 32%, 0% |
| CMY | 0.6039, 0.6784, 1.0000 |
| CMYK | 0.00, 0.19, 1.00, 0.60 |
| HSL | 49°, 100%, 20% |
| HSV | 49°, 100%, 40% |
| XYZ | 8.3841, 8.8013, 1.2569 |
| YIQ | 78.3330, 37.6460, -21.4740 |

Conversions

Conversions Part 2

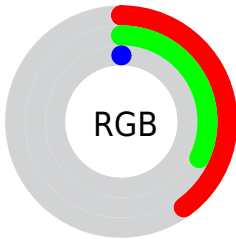
| Format | Color |
|-------------------------------------|-------------------------------|
| R_YB | 23, 101, 0 |
| Decimal | 6640128 |
| CIE Lab | 35.60, 0.17, 43.76 |
| CIE LCh | 36, 43.763, 89.782 |
| Yxy | 8.8013, 0.4546, 0.4772 |
| Android (android.graphics.Color) | 4284830208 (0xFF655200) |
| YUV | 78.3330, -38.6182, 19.8790 |
| Hunter-Lab | 29.6670, -1.4717, 18.2549 |

Details

The Android color **4284830208** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4278195045**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4288381750**, and **4281476608** is the 20% darker color. If you saturate the color by 10%, you get **4284830208**, and if you desaturate by 10%, it is **4284830730**.

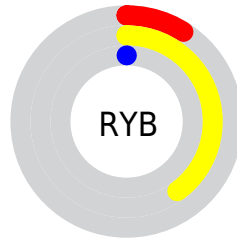
Distribution



Red (40%)

Green (32%)

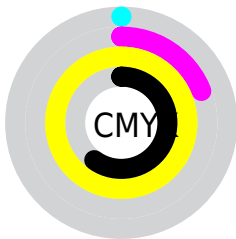
Blue (0%)



Red (9%)

Yellow (40%)

Blue (0%)

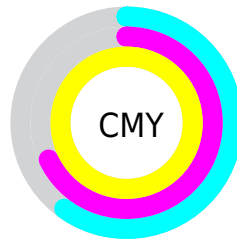


Cyan (0%)

Magenta (19%)

Yellow (100%)

Black (60%)



Cyan (60%)

Magenta (68%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284830208 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 4284830208 by changing the saturation by 10% instead.

 4284830208

 4284830208

 4294967281

 4283185920

 4288381750

 4281476608

 4290288975

 4279833088

 4292130920

 4278190080

 4294103938

 4294963357

 4294967225

 4294967253

 4284830208

■ 4284830730

■ 4284831252

■ 4284831774

■ 4284832296

■ 4284832819

■ 4284833085

■ 4284833607

■ 4284834129

■ 4284834651

Harmonies

Analogous

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



4286596117



4284830208



4282539022

Triad

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



4284830208



4278215798



4286397048

Complementary

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



4284830208



4278195045

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.



4283583377



4284830208



4278214800

Square

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



4284830208



4278215762



4278212762



4287705429

Rectangle

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



4284830208



4280442915



4278212762



4285677697

Sweetspot

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



4284830208



4286741339



4284809236



4282531370



4290953922



4282532418

Same Dimension

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



4284830208



4286736896



4282868992



4281545262



4285750528



4294100224

Inverse Universe

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



4278195045



4278196354



4280156261



4281216819



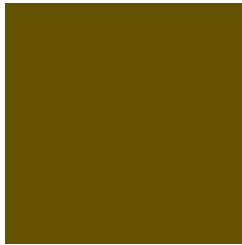
4278195827



4278202098

Previews

White Background



This preview shows how the Android color 4284830208 looks on a white background.

Color Contrast Check

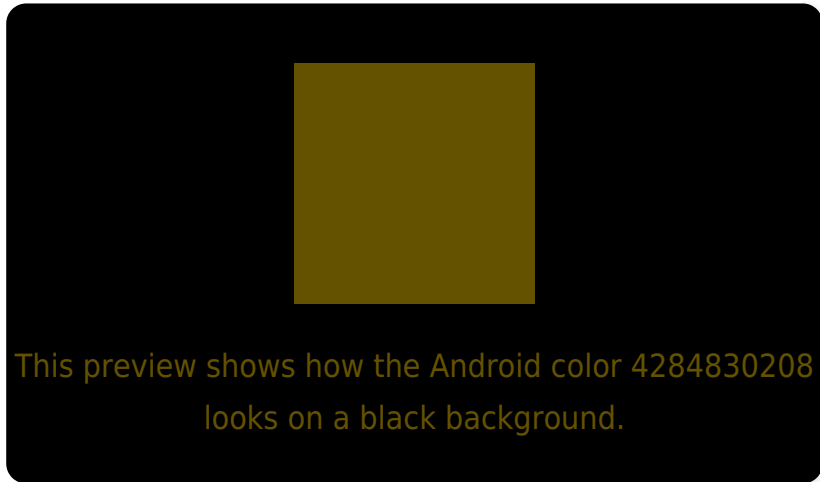
Large Text (above 18pt) WCAG AA ✓ Pass

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

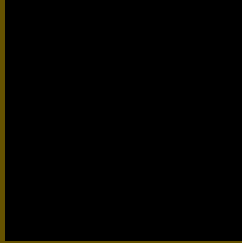
Any Text WCAG AA × Fail

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 4284830208 Background



This preview shows how black text looks on a background with the Android color 4284830208.

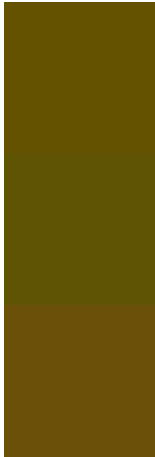


This preview shows how white text looks on a background with the Android color 4284830208.

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
4284830208

Protanopia
4284437508

Deuteranopia
4285157384

Trichromacy



Original Color
4284830208

Protanomaly
4284568323

Deuteranomaly
4285026565

Tritanomaly
4285025844

Monochromacy



Original Color
4284830208

Achromatopsia
4283321934

Achromatomaly
4283846450

CSS Examples

Text

The CSS property to change the color of the text to Android 4284830208 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(101, 82, 0)` looks like.

```
.text, #text, p{  
    color:rgb(101, 82, 0)  
}
```

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(101, 82, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 82, 0) }
```

Border

The CSS property to change the border of an element to Android 4284830208 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(101, 82, 0) }
```

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

```
.border{ border-color:rgb(101, 82, 0) }
```

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

Here you see how a box with a 4 pixel rgb(101, 82, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 82, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 82, 0);  
box-shadow:4px 4px 4px 4px rgb(101, 82, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4284830208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 82, 0) }
```

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

```
.background{ background-color: rgb(101, 82,  
0) }
```

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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