

Converting Colors

Android(4282869790)

Have a look what the booklet for
Android(4282869790) contains.

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Color

Android(4282869790)

Conversions

Conversions Part 1

Format	Color
Hex	47681E
RGB	71, 104, 30
RGB Percent	28%, 41%, 12%
CMY	0.7216, 0.5922, 0.8824
CMYK	0.32, 0.00, 0.71, 0.59
HSL	87°, 55%, 26%
HSV	87°, 71%, 41%
XYZ	7.7832, 11.3340, 3.0058
YIQ	85.6970, 4.0860, -30.0100

Conversions

Conversions Part 2

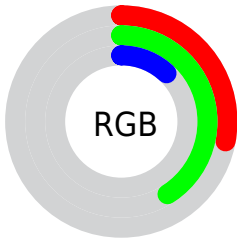
Format	Color
R_{YB}	30, 104, 63
Decimal	4679710
CIE _{Lab}	40.14, -24.85, 36.34
CIE _{LCh}	40, 44.025, 124.359
Yxy	11.3340, 0.3518, 0.5123
Android (android.graphics.Color)	4282869790 (0xFF47681E)
YUV	85.6970, -27.4586, -12.8893
Hunter-Lab	33.6659, -17.6482, 18.2727

Details

The Android color `4282869790` is a dark color, and the websafe version is hex `336600`. A complement of this color would be `4282326632`, and the grayscale version is `4283848278`.

A 20% lighter version of the original color is `4286225231`, and `4279711744` is the 20% darker color. If you saturate the color by 10%, you get `4282542100`, and if you desaturate by 10%, it is `4283197480`.

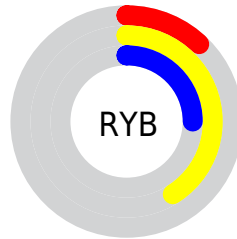
Distribution



Red (28%)

Green (41%)

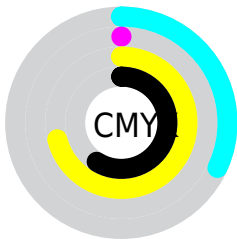
Blue (12%)



Red (12%)

Yellow (41%)

Blue (25%)

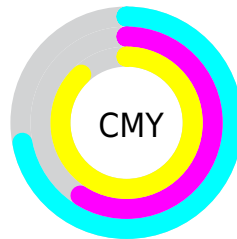


Cyan (32%)

Magenta (0%)

Yellow (71%)

Black (59%)



Cyan (72%)

Magenta (59%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282869790 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 4282869790 by changing the saturation by 10% instead.



4282869790



4282869790

4294967295



4281225219



4286225231



4279711744



4288001640



4278199040



4289778305



4278190336



4291620508



4278190080



4293525431



4294967251



4294967280



4282869790



4282869790

■ 4282542100

■ 4283197480

■ 4282279945

■ 4283459635

■ 4282017792

■ 4283787325

■ 4284115016

■ 4284377170

■ 4284704860

■ 4284967015

■ 4285294705

■ 4285622396

Harmonies

Analogous

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



4285292301



4282869790



4278218046

Triad

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



4282869790



4278217375



4288625755

Complementary

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



4282869790



4282326632

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.



4287513470



4282869790



4278346150

Square

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



4282869790



4278218630



4284896154



4288430904

Rectangle

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



4282869790



4278218582



4284896154



4288429415

Sweetspot

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



4282869790



4286220139



4285021726



4282205492



4291085508



4282729797

Same Dimension

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



4282869790



4283729684



4280510494



4281414446



4282413824



4287033856

Inverse Universe

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



4282326632



4282913927



4284685928



4281347635



4281532531



4285268210

Previews

White Background



This preview shows how the Android color 4282869790 looks on a white background.

Color Contrast Check

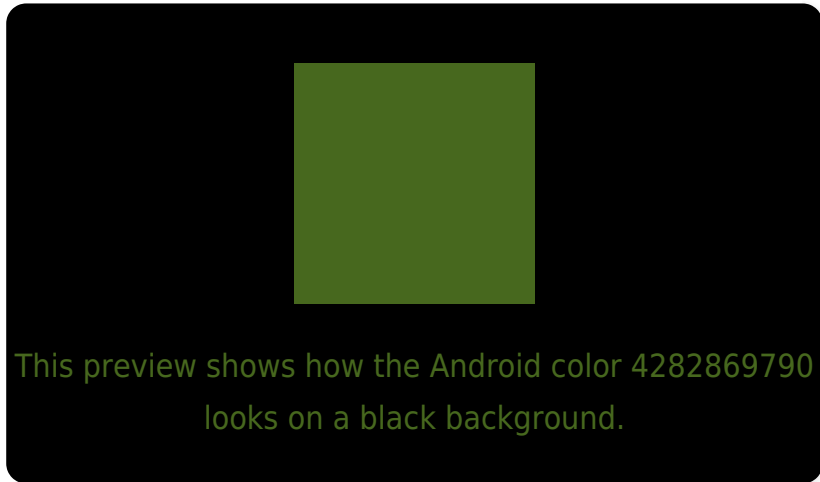
Large Text (above 18pt) WCAG AA ✓ Pass

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 × 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 4282869790 Background



This preview shows how black text looks on a background with the Android color 4282869790.



This preview shows how white text looks on a background with the Android color 4282869790.

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
4282869790

Protanopia
4285161244

Deuteranopia
4285946403

Trichromacy



Original Color
4282869790

Protanomaly
4284310045

Deuteranomaly
4284833569

Tritanomaly
4283262030

Monochromacy



Original Color
4282869790

Achromatopsia
4283848278

Achromatomaly
4283522370

CSS Examples

Text

The CSS property to change the color of the text to Android 4282869790 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(71, 104, 30)` looks like.

```
.text, #text, p{  
    color:rgb(71, 104, 30)  
}
```

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(71, 104, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 104, 30) }
```

Border

The CSS property to change the border of an element to Android 4282869790 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(71, 104, 30) }
```

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

```
.border{ border-color:rgb(71, 104, 30) }
```

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

Here you see how a box with a 4 pixel rgb(71, 104, 30) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 104, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 104, 30);  
box-shadow:4px 4px 4px 4px rgb(71, 104,  
30) }
```

Background

The CSS property to change the background color of an element to Android 4282869790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 104, 30) }
```

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

```
.background{ background-color: rgb(71, 104,  
30) }
```

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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