

Converting Colors

Decimal(11124329)

Have a look what the booklet for
Decimal(11124329) contains.

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Color

Decimal(11124329)

Conversions

Conversions Part 1

Format	Color
Hex	A9BE69
RGB	169, 190, 105
RGB Percent	66%, 75%, 41%
CMY	0.3373, 0.2549, 0.5882
CMYK	0.11, 0.00, 0.45, 0.25
HSL	75°, 40%, 58%
HSV	75°, 45%, 75%
XYZ	37.3254, 46.2818, 20.3306
YIQ	174.0310, 14.7690, -30.8870

Conversions

Conversions Part 2

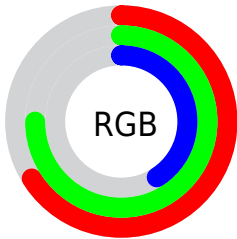
Format	Color
RYB	105, 190, 126
Decimal	11124329
CIELab	73.73, -20.61, 40.39
CIELCh	74, 45.345, 117.032
Yxy	46.2818, 0.3591, 0.4453
Android (android.graphics.Color)	4289314409 (0xFFA9BE69)
YUV	174.0310, -34.0323, -4.4122
Hunter-Lab	68.0308, -21.1189, 29.9030

Details

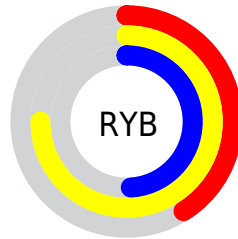
The Decimal color **11124329** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **8284606**, and the grayscale version is **11447982**.

A 20% lighter version of the original color is **14808734**, and **7571767** is the 20% darker color. If you saturate the color by 10%, you get **10796630**, and if you desaturate by 10%, it is **11452028**.

Distribution



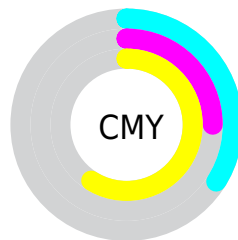
- Red (66%)
- Green (75%)
- Blue (41%)



- Red (41%)
- Yellow (75%)
- Blue (49%)



- Cyan (11%)
- Magenta (0%)
- Yellow (45%)
- Black (25%)



- Cyan (34%)
- Magenta (25%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11124329 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 Decimal color 11124329 by changing the saturation by 10% instead.



11124329



11124329

16777215



9347920



14808734



7571767



16777145



5861150



16777173



4216577



16777202



2703104



993536



5376



0



11124329



11124329

■ 10796630

■ 11452028

■ 10534467

■ 11714191

■ 10206768

■ 12041890

■ 9879069

■ 12369589

■ 9616906

■ 12631752

■ 9420288

■ 12959451

■ 13287150

■ 13614847

■ 13876991

Harmonies

Analogous

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



13873505



11124329



7849862

Triad

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



11124329



50682



16749755

Complementary

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



11124329



8284606

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.



15048163



11124329



6994943

Square

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



11124329



51930



11775231



16750482

Rectangle

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



11124329



5098145



11775231



16422601

Sweetspot

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



11124329



15726551



12483945



7896425



16579836



8224125

Same Dimension

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



11124329



14088050



8437353



6053461



7839232



1515264

Inverse Universe

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



8284606



9663223



10971582



5723486



2556062



524319

Previews

White Background



This preview shows how the Decimal color 11124329 looks on a white 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

Black Background



This preview shows how the Decimal color 11124329 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

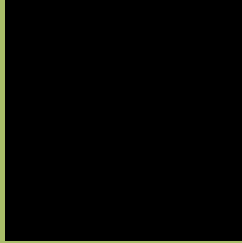
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Decimal 11124329 Background



This preview shows how black text looks on a background with the Decimal color 11124329.



This preview shows how white text looks on a background with the Decimal color 11124329.

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





Tritanopia
11842754

Trichromacy



Original Color
11124329

Protanomaly
12367975

Deuteranomaly
13218668

Tritanomaly
11581602

Monochromacy



Original Color
11124329

Achromatopsia
11447982

Achromatomaly
11318421

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11124329 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 #A9BE69 looks like.

```
.text, #text, p{  
    color:#A9BE69  
}
```

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 #A9BE69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9BE69
}
```

Border

The CSS property to change the border of an element to Decimal 11124329 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
#A9BE69 }
```

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

```
.border{ border-color:#A9BE69 }
```

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

Here you see how a box with a 4 pixel #A9BE69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9BE69; -webkit-box-shadow:4px 4px  
4px 4px #A9BE69; box-shadow:4px 4px 4px  
4px #A9BE69 }
```

Background

The CSS property to change the background color of an element to Decimal 11124329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9BE69 }
```

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

```
.background{ background-color:#A9BE69 }
```

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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