

Converting Colors

Decimal(11320461)

Have a look what the booklet for
Decimal(11320461) contains.

Decimal(11320461)	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

Decimal(11320461)

Conversions

Conversions Part 1

Format	Color
Hex	ACBC8D
RGB	172, 188, 141
RGB Percent	67%, 74%, 55%
CMY	0.3255, 0.2627, 0.4471
CMYK	0.09, 0.00, 0.25, 0.26
HSL	80°, 26%, 65%
HSV	80°, 25%, 74%
XYZ	39.8042, 46.6602, 32.1077
YIQ	177.8580, 5.5510, -18.0090

Conversions

Conversions Part 2

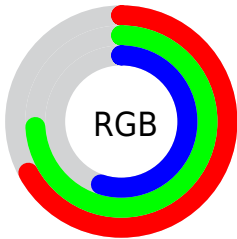
Format	Color
RYB	141, 188, 157
Decimal	11320461
CIELab	73.97, -13.73, 22.00
CIELCh	74, 25.934, 121.960
Yxy	46.6602, 0.3357, 0.3935
Android (android.graphics.Color)	4289510541 (0xFFACBC8D)
YUV	177.8580, -18.1710, -5.1375
Hunter-Lab	68.3083, -15.5250, 19.9470

Details

The Decimal color **11320461** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **10325436**, and the grayscale version is **11711154**.

A 20% lighter version of the original color is **15004867**, and **7833434** is the 20% darker color. If you saturate the color by 10%, you get **10927226**, and if you desaturate by 10%, it is **11713696**.

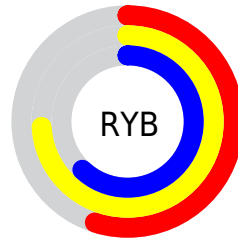
Distribution



Red (67%)

Green (74%)

Blue (55%)



Red (55%)

Yellow (74%)

Blue (62%)

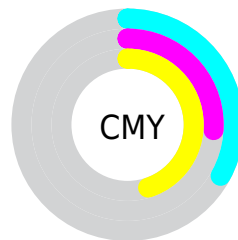


Cyan (9%)

Magenta (0%)

Yellow (25%)

Black (26%)



Cyan (33%)

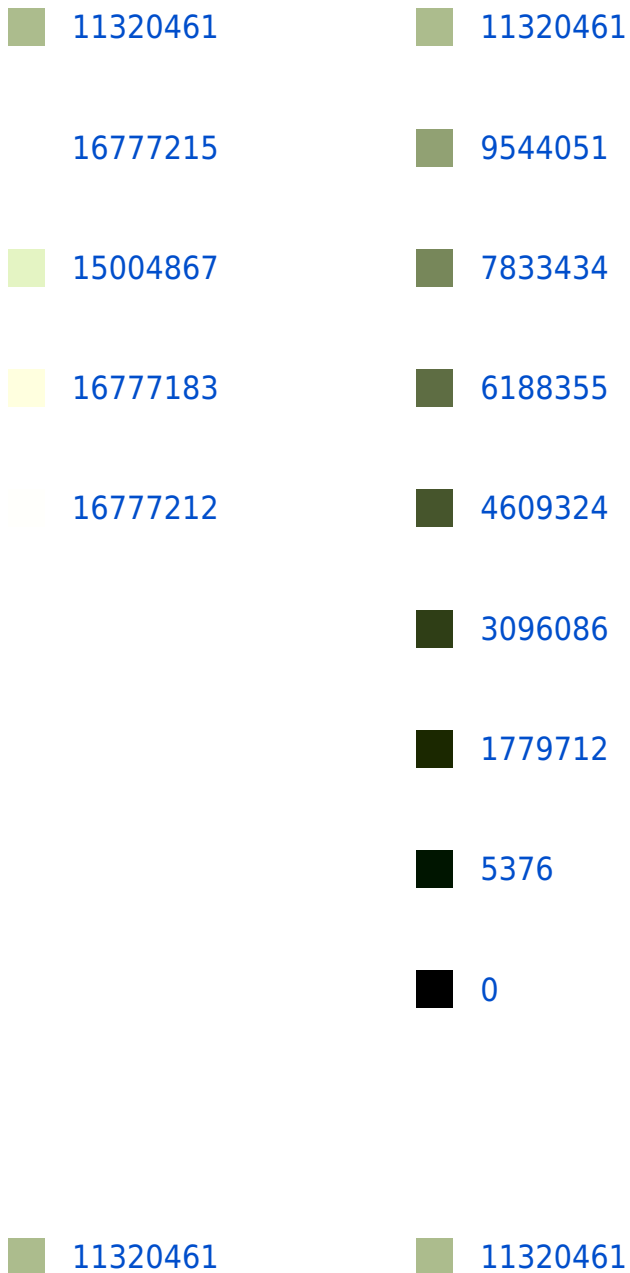
Magenta (26%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11320461 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 11320461 by changing the saturation by 10% instead.



■ 10927226

■ 11713696

■ 10468455

■ 12172467

■ 10075221

■ 12565701

■ 9616450

■ 13024472

■ 9223215

■ 13417707

■ 8829980

■ 13810942

■ 8371209

■ 14269695

■ 8174592

■ 14662911

■ 15121663

Harmonies

Analogous

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



13022598



11320461



9552287

Triad

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



11320461



8240863



14984629

Complementary

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



11320461



10325436

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.



14067917



11320461



10205157

Square

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



11320461



7389902



12365790



15050654

Rectangle

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



11320461



8438702



12365790



14788029

Sweetspot

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



11320461



15660513



12361101



7764590



16448250



8026746

Same Dimension

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



11320461



14480811



9813133



5987925



6856192



1318656

Inverse Universe

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



10325436



12889077



11832764



5789022



3539102



655391

Previews

White Background



This preview shows how the Decimal color 11320461 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 11320461 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

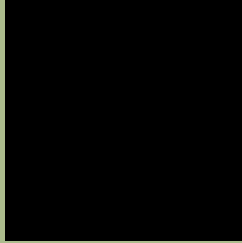
Any Text WCAG AA ✓ Pass

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 11320461 Background



This preview shows how black text looks on a background with the Decimal color 11320461.



This preview shows how white text looks on a background with the Decimal color 11320461.

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
11320461

Protanopia
12760458

Deuteranopia
13938320



Tritanopia
11843011

Trichromacy



Original Color
11320461

Protanomaly
12236939

Deuteranomaly
12956559

Tritanomaly
11647151

Monochromacy



Original Color
11320461

Achromatopsia
11711154

Achromatomaly
11581093

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11320461 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 #ACBC8D looks like.

```
.text, #text, p{  
    color:#ACBC8D  
}
```

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 #ACBC8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACBC8D
}
```

Border

The CSS property to change the border of an element to Decimal 11320461 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
#ACBC8D }
```

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

```
.border{ border-color:#ACBC8D }
```

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

Here you see how a box with a 4 pixel #ACBC8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACBC8D; -webkit-box-shadow:4px 4px  
4px 4px #ACBC8D; box-shadow:4px 4px 4px  
4px #ACBC8D }
```

Background

The CSS property to change the background color of an element to Decimal 11320461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACBC8D }
```

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

```
.background{ background-color:#ACBC8D }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor