

Converting Colors

Decimal(11520132)

Have a look what the booklet for
Decimal(11520132) contains.

Decimal(11520132)	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(11520132)

Conversions

Conversions Part 1

Format	Color
Hex	AFC884
RGB	175, 200, 132
RGB Percent	69%, 78%, 52%
CMY	0.3137, 0.2157, 0.4824
CMYK	0.12, 0.00, 0.34, 0.22
HSL	82°, 38%, 65%
HSV	82°, 34%, 78%
XYZ	42.4983, 52.0885, 29.6440
YIQ	184.7730, 6.9280, -26.4480

Conversions

Conversions Part 2

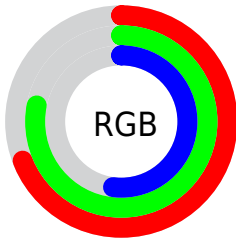
Format	Color
RYB	132, 200, 157
Decimal	11520132
CIELab	77.33, -19.96, 31.30
CIELCh	77, 37.120, 122.532
Yxy	52.0885, 0.3421, 0.4193
Android (android.graphics.Color)	4289710212 (0xFFAFC884)
YUV	184.7730, -26.0171, -8.5709
Hunter-Lab	72.1723, -21.1927, 26.1679

Details

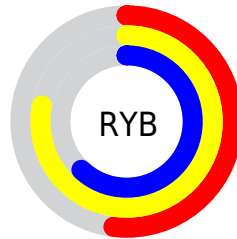
The Decimal color **11520132** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **10323144**, and the grayscale version is **12171705**.

A 20% lighter version of the original color is **15204282**, and **8032850** is the 20% darker color. If you saturate the color by 10%, you get **11061360**, and if you desaturate by 10%, it is **11978904**.

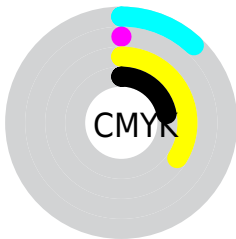
Distribution



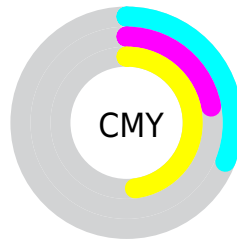
- Red (69%)
- Green (78%)
- Blue (52%)



- Red (52%)
- Yellow (78%)
- Blue (62%)



- Cyan (12%)
- Magenta (0%)
- Yellow (34%)
- Black (22%)



- Cyan (31%)
- Magenta (22%)
- Yellow (48%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 11520132 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 11520132 by changing the saturation by 10% instead.

 11520132  11520132

16777215  9743722

 15204282  8032850

 16777174  6322234

 16777202  4677410

 3098634

 1716480

 7424

 0

 11520132  11520132

■ 11061360

■ 11978904

■ 10537052

■ 12503212

■ 10078280

■ 12961984

■ 9619508

■ 13420756

■ 9095200

■ 13945064

■ 8636428

■ 14403836

■ 8308736

■ 14862591

■ 15386879

■ 15845631

Harmonies

Analogous

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



13942394



11520132



8834974

Triad

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



11520132



6212603



16754109

Complementary

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



11520132



10323144

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.



15575775



11520132



9748991

Square

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



11520132



4444643



13088249



16754844

Rectangle

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



11520132



7000501



13088249



16557769

Sweetspot

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



11520132



16187366



13147524



8028272



0



8421504

Same Dimension

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



11520132



14286742



9291908



6316890



6791936



1516544

Inverse Universe

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



10323144



12424959



12551368



6117987



3932323



852004

Previews

White Background



This preview shows how the Decimal color 11520132 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 11520132 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

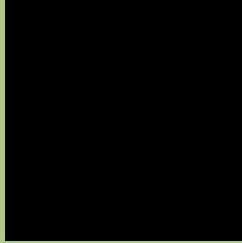
Any Text WCAG AA ✓ Pass

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 11520132 Background



This preview shows how black text looks on a background with the Decimal color 11520132.

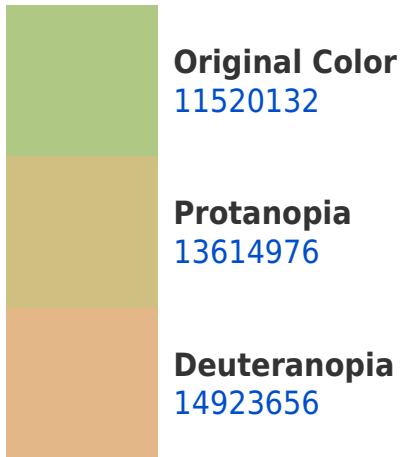


This preview shows how white text looks on a background with the Decimal color 11520132.

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
12173262

Trichromacy



Original Color
11520132

Protanomaly
12829313

Deuteranomaly
13680007

Tritanomaly
11911859

Monochromacy



Original Color
11520132

Achromatopsia
12171705

Achromatomaly
11910822

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11520132 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 #AFC884 looks like.

```
.text, #text, p{  
    color:#AFC884  
}
```

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 #AFC884 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFC884  
}
```

Border

The CSS property to change the border of an element to Decimal 11520132 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  
#AFC884 }
```

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

```
.border{ border-color:#AFC884 }
```

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

Here you see how a box with a 4 pixel #AFC884 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFC884; -webkit-box-shadow:4px 4px  
4px 4px #AFC884; box-shadow:4px 4px 4px  
4px #AFC884 }
```

Background

The CSS property to change the background color of an element to Decimal 11520132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFC884 }
```

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

```
.background{ background-color:#AFC884 }
```

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