

Converting Colors

Decimal(11519916)

Have a look what the booklet for
Decimal(11519916) contains.

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Color

Decimal(11519916)

Conversions

Conversions Part 1

Format	Color
Hex	AFC7AC
RGB	175, 199, 172
RGB Percent	69%, 78%, 67%
CMY	0.3137, 0.2196, 0.3255
CMYK	0.12, 0.00, 0.14, 0.22
HSL	113°, 19%, 73%
HSV	113°, 14%, 78%
XYZ	45.5490, 52.9394, 46.8474
YIQ	188.7460, -5.6370, -13.4850

Conversions

Conversions Part 2

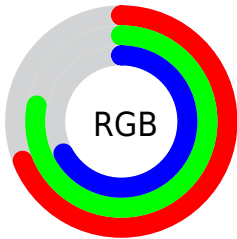
Format	Color
RYB	172, 199, 196
Decimal	11519916
CIELab	77.84, -13.20, 10.81
CIELCh	78, 17.061, 140.704
Yxy	52.9394, 0.3134, 0.3643
Android (android.graphics.Color)	4289709996 (0xFFAFC7AC)
YUV	188.7460, -8.2558, -12.0552
Hunter-Lab	72.7594, -15.5841, 12.7568

Details

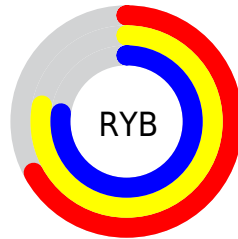
The Decimal color **11519916** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **12889287**, and the grayscale version is **12434877**.

A 20% lighter version of the original color is **15204323**, and **8032632** is the 20% darker color. If you saturate the color by 10%, you get **10340248**, and if you desaturate by 10%, it is **12699584**.

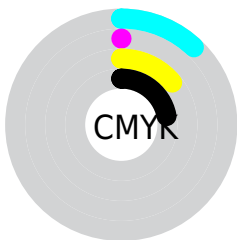
Distribution



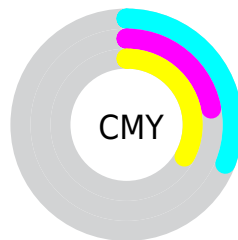
- Red (69%)
- Green (78%)
- Blue (67%)



- Red (67%)
- Yellow (78%)
- Blue (77%)



- Cyan (12%)
- Magenta (0%)
- Yellow (14%)
- Black (22%)



- Cyan (31%)
- Magenta (22%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11519916 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 11519916 by changing the saturation by 10% instead.

■ 11519916

16777215

■ 15204323

■ 11519916

■ 9743505

■ 8032632

■ 6387551

■ 4808519

■ 3295025

■ 1912860

■ 465922

■ 0

■ 11519916

■ 11519916

 10340248

 12699584

 9226116

 13813716

 8046448

 14993384

 6866780


 16173052

 5752649

 16762879

 4572981

 3393313

 2213645

 1492736

Harmonies

Analogous

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



12698531



11519916



10471867

Triad

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



11519916



11125727



14857910

Complementary

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



11519916



12889287

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.



14530246



11519916



12435166

Square

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



11519916



10209240



13679061



14596521

Rectangle

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



11519916



10078918



13679061



14857659

Sweetspot

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



11519916



16187381



13092012



8028281



0



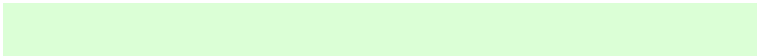
8421504

Same Dimension

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



11519916



14417878



11323318



5989210



1221376



271360

Inverse Universe

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



12889287



16439039



13085885



6445667



9502883



2097188

Previews

White Background



This preview shows how the Decimal color 11519916 looks on a white background.

Color Contrast Check

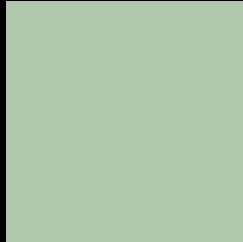
Large Text (above 18pt) WCAG AA × Fail

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 11519916 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

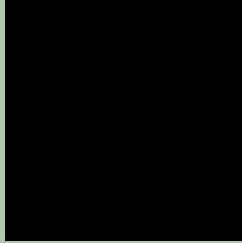
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

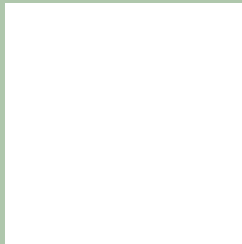
Any Text WCAG AAA ✓ Pass

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

Decimal 11519916 Background



This preview shows how black text looks on a background with the Decimal color 11519916.



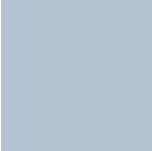
This preview shows how white text looks on a background with the Decimal color 11519916.

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
11911889

Trichromacy



Original Color
11519916

Protanomaly
12633001

Deuteranomaly
13287086

Tritanomaly
11781316

Monochromacy



Original Color
11519916

Achromatopsia
12434877

Achromatomaly
12108215

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11519916 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 #AFC7AC looks like.

```
.text, #text, p{  
    color:#AFC7AC  
}
```

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 #AFC7AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFC7AC
}
```

Border

The CSS property to change the border of an element to Decimal 11519916 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
#AFC7AC }
```

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

```
.border{ border-color:#AFC7AC }
```

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

Here you see how a box with a 4 pixel #AFC7AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFC7AC; -webkit-box-shadow:4px 4px  
4px 4px #AFC7AC; box-shadow:4px 4px 4px  
4px #AFC7AC }
```

Background

The CSS property to change the background color of an element to Decimal 11519916 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFC7AC }
```

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

```
.background{ background-color:#AFC7AC }
```

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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