

Converting Colors

Decimal(11253117)

Have a look what the booklet for
Decimal(11253117) contains.

Decimal(11253117)	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(11253117)

Conversions

Conversions Part 1

Format	Color
Hex	ABB57D
RGB	171, 181, 125
RGB Percent	67%, 71%, 49%
CMY	0.3294, 0.2902, 0.5098
CMYK	0.06, 0.00, 0.31, 0.29
HSL	71°, 27%, 60%
HSV	71°, 31%, 71%
XYZ	37.0201, 43.1863, 25.7867
YIQ	171.6260, 12.0160, -19.5360

Conversions

Conversions Part 2

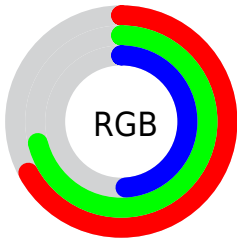
Format	Color
RYB	125, 181, 135
Decimal	11253117
CIELab	71.68, -12.79, 27.44
CIELCh	72, 30.269, 114.991
Yxy	43.1863, 0.3493, 0.4074
Android (android.graphics.Color)	4289443197 (0xFFABB57D)
YUV	171.6260, -22.9866, -0.5490
Hunter-Lab	65.7163, -14.4487, 22.7364

Details

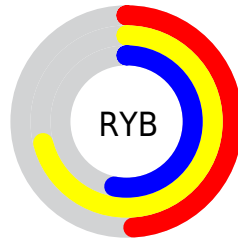
The Decimal color **11253117** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8879541**, and the grayscale version is **11316396**.

A 20% lighter version of the original color is **14937522**, and **7766091** is the 20% darker color. If you saturate the color by 10%, you get **11056491**, and if you desaturate by 10%, it is **11449743**.

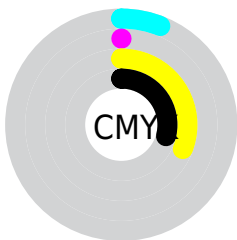
Distribution



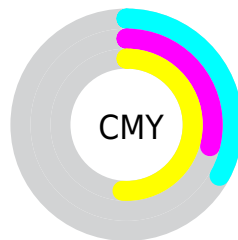
- Red (67%)
- Green (71%)
- Blue (49%)



- Red (49%)
- Yellow (71%)
- Blue (53%)



- Cyan (6%)
- Magenta (0%)
- Yellow (31%)
- Black (29%)



- Cyan (33%)
- Magenta (29%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11253117 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 11253117 by changing the saturation by 10% instead.



11253117



11253117

16777215



9476708



14937522



7766091



16777166



6121268



16777194



4476701



2963462



1581824



2816



0



11253117



11253117

■ 11056491

■ 11449743

■ 10859865

■ 11646369

■ 10597703

■ 11908531

■ 10401077

■ 12105157

■ 10204451

■ 12301784

■ 10007824

■ 12498410

■ 9811200

■ 12760572

■ 12957183

■ 13153791

Harmonies

Analogous

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



13085817



11253117



9157519

Triad

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



11253117



6470620



14850997

Complementary

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



11253117



8879541

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.



13607376



11253117



8762598

Square

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



11253117



5816006



11381474



15178906

Rectangle

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



11253117



7782048



11381474



14523839

Sweetspot

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



11253117



15199189



11896445



7566696



16119285



7697781

Same Dimension

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



11253117



14412692



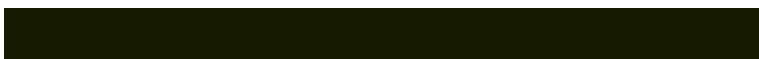
9483645



5790032



8296704



1382912

Inverse Universe

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



8879541



10720491



10649013



5394521



1769625



327706

Previews

White Background



This preview shows how the Decimal color 11253117 looks on a white background.

Color Contrast Check

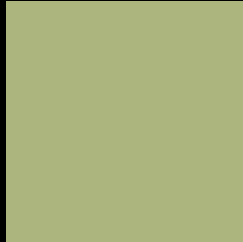
Large Text (above 18pt) WCAG AA × Fail

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 11253117 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

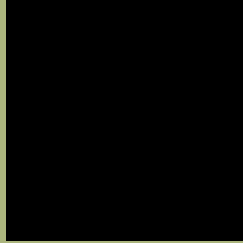
Any Text WCAG AA ✓ Pass

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 11253117 Background



This preview shows how black text looks on a background with the Decimal color 11253117.

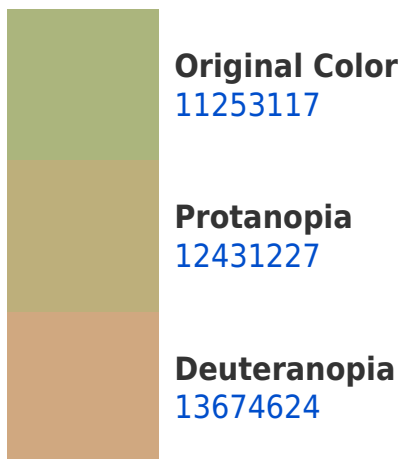


This preview shows how white text looks on a background with the Decimal color 11253117.

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
11775419

Trichromacy



Original Color
11253117

Protanomaly
11972988

Deuteranomaly
12823935

Tritanomaly
11579556

Monochromacy



Original Color
11253117

Achromatopsia
11316396

Achromatomaly
11317147

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11253117 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 #ABB57D looks like.

```
.text, #text, p{  
    color:#ABB57D  
}
```

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 #ABB57D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABB57D
}
```

Border

The CSS property to change the border of an element to Decimal 11253117 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
#ABB57D }
```

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

```
.border{ border-color:#ABB57D }
```

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

Here you see how a box with a 4 pixel #ABB57D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABB57D; -webkit-box-shadow:4px 4px  
4px 4px #ABB57D; box-shadow:4px 4px 4px  
4px #ABB57D }
```

Background

The CSS property to change the background color of an element to Decimal 11253117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABB57D }
```

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

```
.background{ background-color:#ABB57D }
```

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