

Converting Colors

Decimal(12941136)

Have a look what the booklet for
Decimal(12941136) contains.

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Color

Decimal(12941136)

Conversions

Conversions Part 1

Format	Color
Hex	C57750
RGB	197, 119, 80
RGB Percent	77%, 47%, 31%
CMY	0.2275, 0.5333, 0.6863
CMYK	0.00, 0.40, 0.59, 0.23
HSL	20°, 50%, 54%
HSV	20°, 59%, 77%
XYZ	31.0708, 25.6432, 10.9014
YIQ	137.8760, 59.0070, 4.4070

Conversions

Conversions Part 2

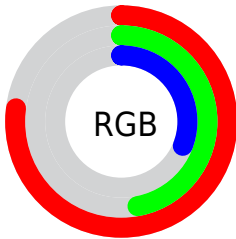
Format	Color
R_{YB}	197, 139, 80
Decimal	12941136
CIE _{Lab}	57.70, 26.78, 34.19
CIE _{LCh}	58, 43.431, 51.936
Yxy	25.6432, 0.4595, 0.3793
Android (android.graphics.Color)	4291131216 (0xFFC57750)
YUV	137.8760, -28.5329, 51.8517
Hunter-Lab	50.6391, 20.9044, 22.6836

Details

The Decimal color **12941136** is a dark color, and the websafe version is hex **996633**. The color can be described as middle muted orange. A complement of this color would be **5283525**, and the grayscale version is **9079434**.

A 20% lighter version of the original color is **16755842**, and **9127202** is the 20% darker color. If you saturate the color by 10%, you get **12937788**, and if you desaturate by 10%, it is **12944484**.

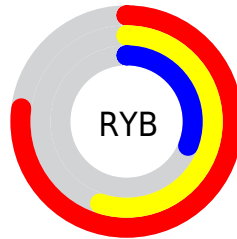
Distribution



Red (77%)

Green (47%)

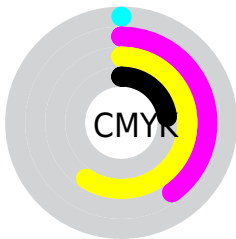
Blue (31%)



Red (77%)

Yellow (55%)

Blue (31%)

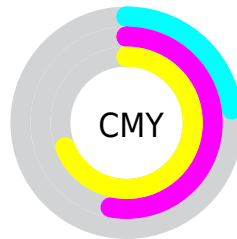


Cyan (0%)

Magenta (40%)

Yellow (59%)

Black (23%)



Cyan (23%)




















Magenta (53%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12941136 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 12941136 by changing the saturation by 10% instead.

 12941136	 12941136
 16777215	 11034168
 16755842	 9127202
 16762780	 7286283
 16770231	 5510912
 16777171	 3670272
 16777200	 1966081
	 0
 12941136	 12941136
 12937788	 12944484

12934441

12947831

12931093

12951179

12927489

12954783

12927488

12958131

12961478

12964826

12968174

12971519

Harmonies

Analogous

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



13790320



12941136



11175230

Triad

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



12941136



40319



8226257

Complementary

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



12941136



5283525

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.



2396885



12941136



40614

Square

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



12941136



5806426



39621



11564730

Rectangle

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



12941136



9604413



39621



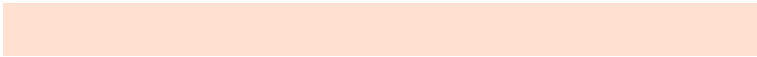
6719957

Sweetspot

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



12941136



16769233



12931230



8416611



0



8421504

Same Dimension

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



12941136



16746058



12956240



6511962



10696192



2362368

Inverse Universe

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



5283525



4899839



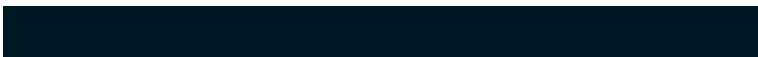
5268677



5922915



28067



6180

Previews

White Background



This preview shows how the Decimal color 12941136 looks on a white background.

Color Contrast Check

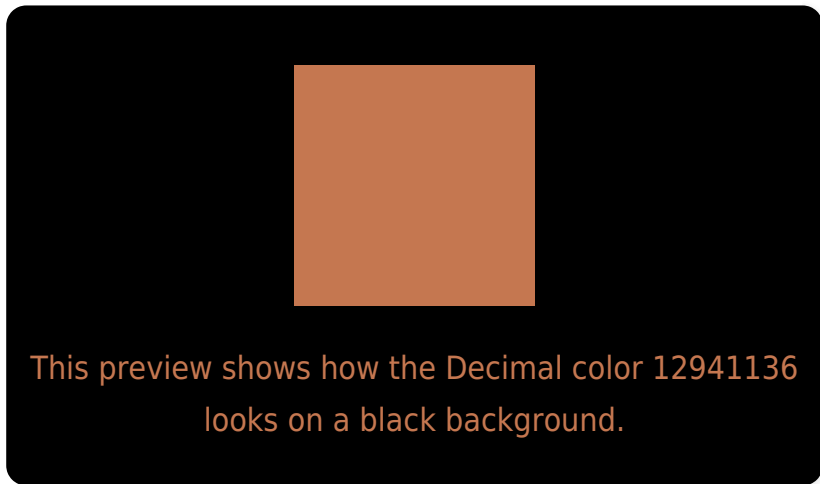
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

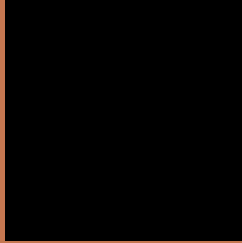
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 12941136 Background



This preview shows how black text looks on a background with the Decimal color 12941136.




This preview shows how white text looks on a background with the Decimal color 12941136.

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
13136506

Trichromacy



Original Color
12941136

Protanomaly
11043924

Deuteranomaly
11829326

Tritanomaly
13071467

Monochromacy



Original Color
12941136

Achromatopsia
9079434

Achromatomaly
10453877

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12941136 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 #C57750 looks like.

```
.text, #text, p{  
    color:#C57750  
}
```

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 #C57750 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C57750
}
```

Border

The CSS property to change the border of an element to Decimal 12941136 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
#C57750 }
```

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

```
.border{ border-color:#C57750 }
```

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

Here you see how a box with a 4 pixel #C57750 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C57750; -webkit-box-shadow:4px 4px  
4px 4px #C57750; box-shadow:4px 4px 4px  
4px #C57750 }
```

Background

The CSS property to change the background color of an element to Decimal 12941136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C57750 }
```

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

```
.background{ background-color:#C57750 }
```

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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