

Converting Colors

Decimal(13210486)

Have a look what the booklet for
Decimal(13210486) contains.

Decimal(13210486)	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(13210486)

Conversions

Conversions Part 1

Format	Color
Hex	C99376
RGB	201, 147, 118
RGB Percent	79%, 58%, 46%
CMY	0.2118, 0.4235, 0.5373
CMYK	0.00, 0.27, 0.41, 0.21
HSL	21°, 43%, 63%
HSV	21°, 41%, 79%
XYZ	37.7911, 34.5929, 21.8248
YIQ	159.8400, 41.4930, 2.4290

Conversions

Conversions Part 2

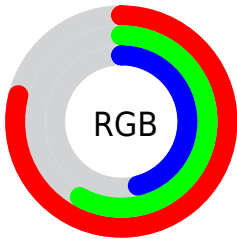
Format	Color
RYB	201, 163, 118
Decimal	13210486
CIELab	65.43, 16.67, 23.35
CIELCh	65, 28.692, 54.472
Yxy	34.5929, 0.4011, 0.3672
Android (android.graphics.Color)	4291400566 (0xFFC99376)
YUV	159.8400, -20.6271, 36.0973
Hunter-Lab	58.8158, 11.7647, 19.1702

Details

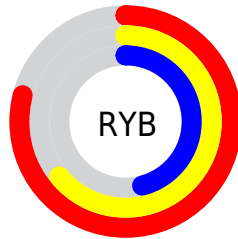
The Decimal color **13210486** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7777481**, and the grayscale version is **10526880**.

A 20% lighter version of the original color is **16763306**, and **9527365** is the 20% darker color. If you saturate the color by 10%, you get **13207138**, and if you desaturate by 10%, it is **13213834**.

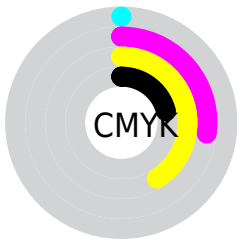
Distribution



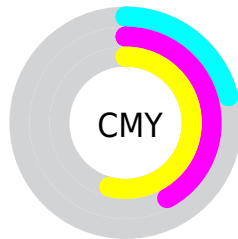
- Red (79%)
- Green (58%)
- Blue (46%)



- Red (79%)
- Yellow (64%)
- Blue (46%)



- Cyan (0%)
- Magenta (27%)
- Yellow (41%)
- Black (21%)



- Cyan (21%)
- Magenta (42%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13210486 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 13210486 by changing the saturation by 10% instead.

 13210486

 13210486

16777215

 11368797

 16763306

 9527365

 16770502

 7751727

 16777186

 6041881

16777214

 4332544

 2754048

 0

 13210486

 13210486

 13207138

 13213834

 13203790


 13217182

 13200442


 13220530

 13197094

 13223878

 13193746

 13227227

 13190656

 13230575

 13234175

 13237503

 13238271

Harmonies

Analogous

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



13798795



13210486



11902060

Triad

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



13210486



6335897



10263245

Complementary

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



13210486



7777481

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.



7775186



13210486



5090739

Square

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



13210486



8235648



5614024



12292541

Rectangle

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



13210486



10789229



5614024



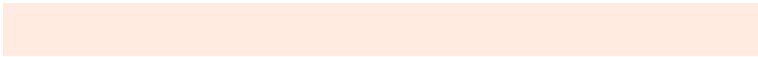
9477584

Sweetspot

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



13210486



16772064



13203117



8418414



0



8421504

Same Dimension

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



13210486



16755840



13220726



6511962



10696960



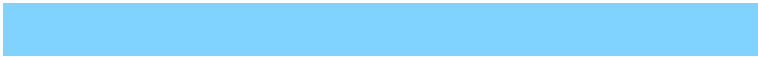
2362368

Inverse Universe

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



7777481



8442623



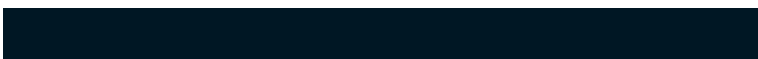
7767241



5922915



27299



5924

Previews

White Background



This preview shows how the Decimal color 13210486 looks on a white background.

Color Contrast Check

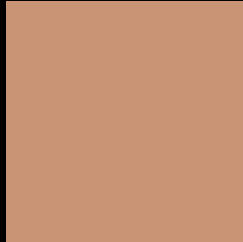
Large Text (above 18pt) WCAG AA × Fail

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 13210486 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

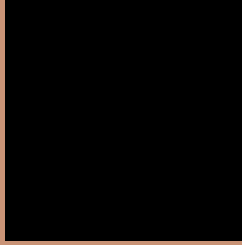
Any Text WCAG AA ✓ Pass

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 13210486 Background



This preview shows how black text looks on a background with the Decimal color 13210486.



This preview shows how white text looks on a background with the Decimal color 13210486.

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
13210486

Protanopia
11181947

Deuteranopia
12360053



Tritanopia
13405849

Trichromacy



Original Color
13210486

Protanomaly
11901817

Deuteranomaly
12687221

Tritanomaly
13340812

Monochromacy



Original Color
13210486

Achromatopsia
10526880

Achromatomaly
11508625

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13210486 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 #C99376 looks like.

```
.text, #text, p{  
  color:#C99376  
}
```

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 #C99376 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C99376
}
```

Border

The CSS property to change the border of an element to Decimal 13210486 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
#C99376 }
```

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

```
.border{ border-color:#C99376 }
```

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

Here you see how a box with a 4 pixel #C99376 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C99376; -webkit-box-shadow:4px 4px  
4px 4px #C99376; box-shadow:4px 4px 4px  
4px #C99376 }
```

Background

The CSS property to change the background color of an element to Decimal 13210486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C99376 }
```

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

```
.background{ background-color:#C99376 }
```

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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