

Converting Colors

Decimal(13863250)

Have a look what the booklet for
Decimal(13863250) contains.

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Color

Decimal(13863250)

Conversions

Conversions Part 1

Format	Color
Hex	D38952
RGB	211, 137, 82
RGB Percent	83%, 54%, 32%
CMY	0.1725, 0.4627, 0.6784
CMYK	0.00, 0.35, 0.61, 0.17
HSL	26°, 59%, 57%
HSV	26°, 61%, 83%
XYZ	37.3326, 32.3494, 12.2591
YIQ	152.8560, 61.7590, -1.4170

Conversions

Conversions Part 2

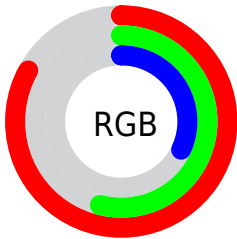
Format	Color
RYB	211, 178, 82
Decimal	13863250
CIELab	63.63, 22.94, 40.72
CIELCh	64, 46.736, 60.607
Yxy	32.3494, 0.4556, 0.3948
Android (android.graphics.Color)	4292053330 (0xFFD38952)
YUV	152.8560, -34.9320, 50.9923
Hunter-Lab	56.8765, 17.6299, 27.0343

Details

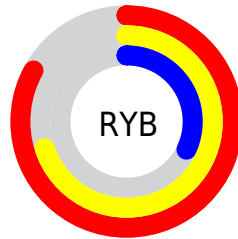
The Decimal color **13863250** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **5414099**, and the grayscale version is **10066329**.

A 20% lighter version of the original color is **16760709**, and **9983778** is the 20% darker color. If you saturate the color by 10%, you get **13860157**, and if you desaturate by 10%, it is **13866343**.

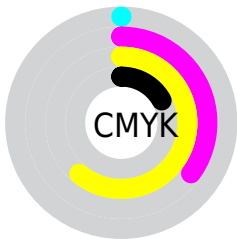
Distribution



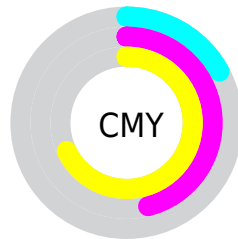
- Red (83%)
- Green (54%)
- Blue (32%)



- Red (83%)
- Yellow (70%)
- Blue (32%)



- Cyan (0%)
- Magenta (35%)
- Yellow (61%)
- Black (17%)



- Cyan (17%)
- Magenta (46%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13863250 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 13863250 by changing the saturation by 10% instead.

 13863250  13863250

16777215  11890490

 16760709  9983778

 16767903  8142601

 16775099  6301696

 16777175  4461056

 16777203  2818048

 0

 13863250  13863250

 13860157  13866343

 13857064

 13869436

 13853971

 13872529

 13851136

 13875622

 13878971

 13882065

 13885158

 13888251

 13891327

Harmonies

Analogous

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



15104882



13863250



11704388

Triad

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



13863250



44954



10391522

Complementary

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



13863250



5414099

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.



5283565



13863250



44739

Square

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



13863250



5418096



43490



13533124

Rectangle

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



13863250



9871689



43490



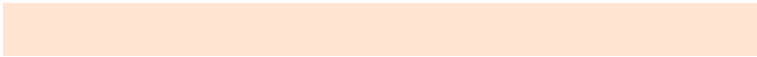
8951016

Sweetspot

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



13863250



16770513



13849245



8417123



0



8421504

Same Dimension

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



13863250



16749637



13879378



6906718



11028480



2691328

Inverse Universe

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



5414099



4567295



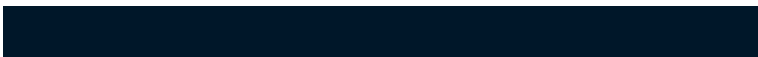
5397971



6186089



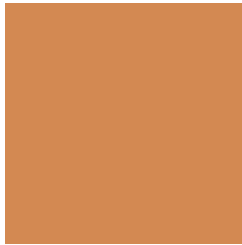
25000



5929

Previews

White Background



This preview shows how the Decimal color 13863250 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 13863250 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

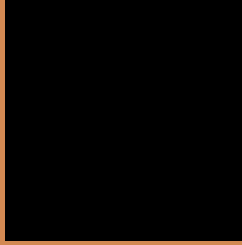
Any Text WCAG AA ✓ Pass

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 13863250 Background



This preview shows how black text looks on a background with the Decimal color 13863250.




This preview shows how white text looks on a background with the Decimal color 13863250.

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](#).

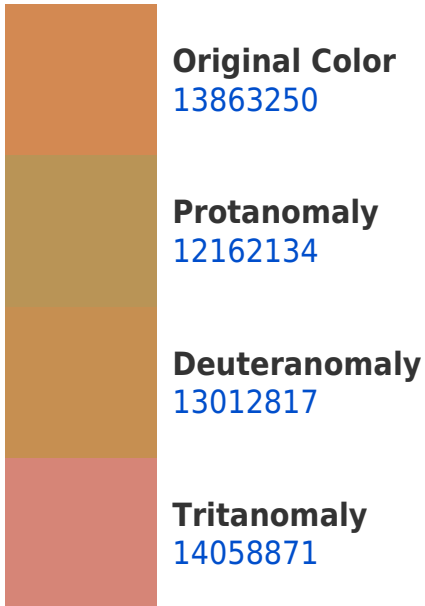
Dichromacy





Tritanopia
14123660

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 13863250 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 #D38952 looks like.

```
.text, #text, p{  
    color:#D38952  
}
```

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 #D38952 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D38952
}
```

Border

The CSS property to change the border of an element to Decimal 13863250 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
#D38952 }
```

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

```
.border{ border-color:#D38952 }
```

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

Here you see how a box with a 4 pixel #D38952 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D38952; -webkit-box-shadow:4px 4px  
4px 4px #D38952; box-shadow:4px 4px 4px  
4px #D38952 }
```

Background

The CSS property to change the background color of an element to Decimal 13863250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D38952 }
```

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

```
.background{ background-color:#D38952 }
```

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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