

Converting Colors

Decimal(14585176)

Have a look what the booklet for
Decimal(14585176) contains.

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Color

Decimal(14585176)

Conversions

Conversions Part 1

Format	Color
Hex	DE8D58
RGB	222, 141, 88
RGB Percent	87%, 55%, 35%
CMY	0.1294, 0.4471, 0.6549
CMYK	0.00, 0.36, 0.60, 0.13
HSL	24°, 67%, 61%
HSV	24°, 60%, 87%
XYZ	41.4105, 35.2839, 13.8604
YIQ	159.1770, 65.2890, 0.6890

Conversions

Conversions Part 2

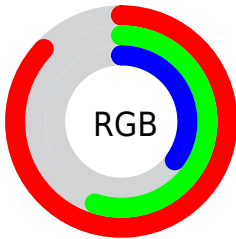
Format	Color
R_{YB}	222, 176, 88
Decimal	14585176
CIE Lab	65.97, 25.73, 40.72
CIE LCh	66, 48.167, 57.708
Yxy	35.2839, 0.4573, 0.3896
Android (android.graphics.Color)	4292775256 (0xFFDE8D58)
YUV	159.1770, -35.0903, 55.0958
Hunter-Lab	59.4003, 20.4897, 27.7455

Details

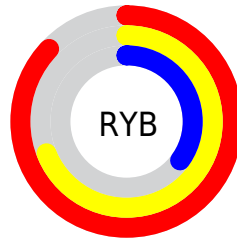
The Decimal color **14585176** is a dark color, and the websafe version is hex **FF9966**. The color can be described as middle muted orange. A complement of this color would be **5810654**, and the grayscale version is **10461087**.

A 20% lighter version of the original color is **16761739**, and **10705448** is the 20% darker color. If you saturate the color by 10%, you get **14581826**, and if you desaturate by 10%, it is **14588526**.

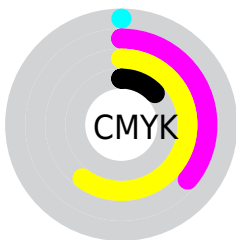
Distribution



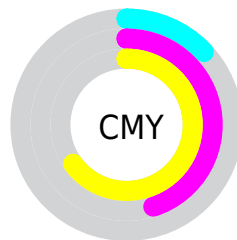
- Red (87%)
- Green (55%)
- Blue (35%)



- Red (87%)
- Yellow (69%)
- Blue (35%)



- Cyan (0%)
- Magenta (36%)
- Yellow (60%)
- Black (13%)



- Cyan (13%)
- Magenta (45%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14585176 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 14585176 by changing the saturation by 10% instead.



 14585176  14585176

16777215  12612416

 16761739  10705448

 16768934  8798736

 16776385  6957824

 16777181  5116928

 16777210  3342336

 1245184

 0

 14585176  14585176

 14581826

 14588526

 14578220

 14592132

 14574869

 14595483

 14571520

 14599089

 14602439

 14606045

 14609395

 14612735

 14614527

Harmonies

Analogous

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



15761274



14585176



12426567

Triad

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



14585176



46747



10393325

Complementary

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



14585176



5810654

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.



4761334



14585176



46791

Square

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



14585176



6009456



45544



13862607

Rectangle

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



14585176



10593867



45544



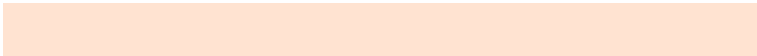
8822003

Sweetspot

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



14585176



16770001



14571691



8417123



0



8421504

Same Dimension

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



14585176



16748615



14601816



7367013



11552256



3150592

Inverse Universe

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



5810654



4699903



5794014



6646896



27312



7472

Previews

White Background



This preview shows how the Decimal color 14585176 looks on a white background.

Color Contrast Check

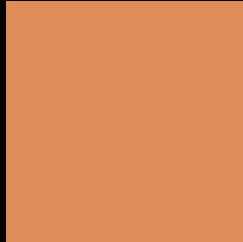
Large Text (above 18pt) WCAG AA × Fail

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 14585176 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

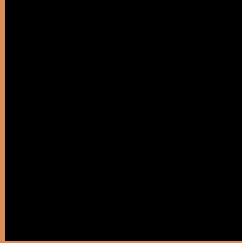
Any Text WCAG AA ✓ Pass

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 14585176 Background



This preview shows how black text looks on a background with the Decimal color 14585176.

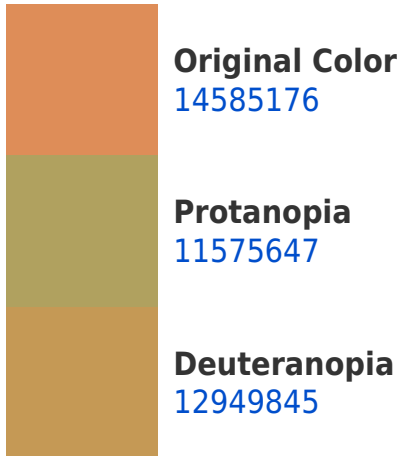



This preview shows how white text looks on a background with the Decimal color 14585176.

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](#).

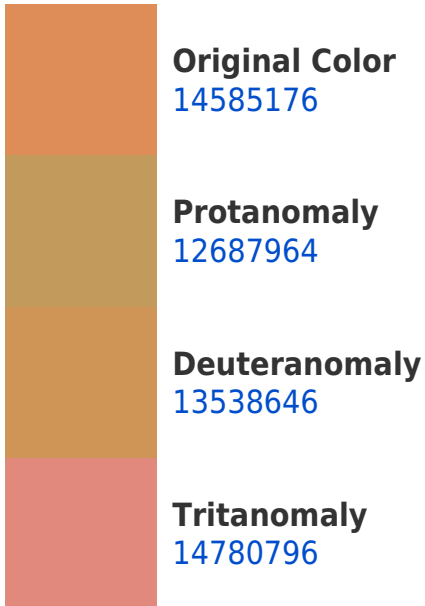
Dichromacy





Tritanopia
14845584

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 14585176 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 #DE8D58 looks like.

```
.text, #text, p{  
    color:#DE8D58  
}
```

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 #DE8D58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DE8D58  
}
```

Border

The CSS property to change the border of an element to Decimal 14585176 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  
#DE8D58 }
```

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

```
.border{ border-color:#DE8D58 }
```

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

Here you see how a box with a 4 pixel #DE8D58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DE8D58; -webkit-box-shadow:4px 4px  
4px 4px #DE8D58; box-shadow:4px 4px 4px  
4px #DE8D58 }
```

Background

The CSS property to change the background color of an element to Decimal 14585176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DE8D58 }
```

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

```
.background{ background-color:#DE8D58 }
```

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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