

Converting Colors

Decimal(14251613)

Have a look what the booklet for
Decimal(14251613) contains.

Decimal(14251613)	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(14251613)

Conversions

Conversions Part 1

Format	Color
Hex	D9765D
RGB	217, 118, 93
RGB Percent	85%, 46%, 36%
CMY	0.1490, 0.5373, 0.6353
CMYK	0.00, 0.46, 0.57, 0.15
HSL	12°, 62%, 61%
HSV	12°, 57%, 85%
XYZ	37.0695, 28.4989, 13.9030
YIQ	144.7510, 67.0290, 13.2130

Conversions

Conversions Part 2

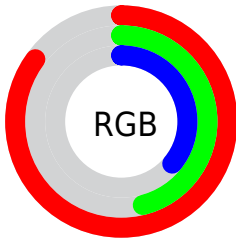
Format	Color
R_{YB}	217, 124, 93
Decimal	14251613
CIE Lab	60.34, 36.27, 30.90
CIE LCh	60, 47.653, 40.430
Yxy	28.4989, 0.4665, 0.3586
Android (android.graphics.Color)	4292441693 (0xFFD9765D)
YUV	144.7510, -25.5132, 63.3624
Hunter-Lab	53.3844, 30.5257, 21.9280

Details

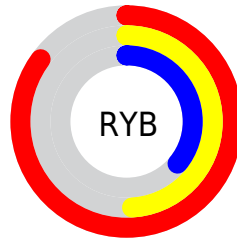
The Decimal color **14251613** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted orange. A complement of this color would be **6144217**, and the grayscale version is **9539985**.

A 20% lighter version of the original color is **16755856**, and **10371886** is the 20% darker color. If you saturate the color by 10%, you get **14247239**, and if you desaturate by 10%, it is **14255987**.

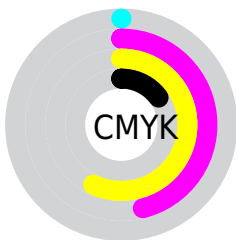
Distribution



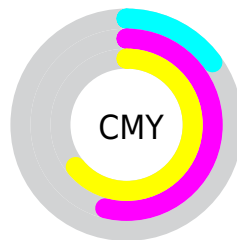
- Red (85%)
- Green (46%)
- Blue (36%)



- Red (85%)
- Yellow (49%)
- Blue (36%)



- Cyan (0%)
- Magenta (46%)
- Yellow (57%)
- Black (15%)



- Cyan (15%)
- Magenta (54%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14251613 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 14251613 by changing the saturation by 10% instead.

 14251613

 14251613

16777215

 12278853

 16755856

 10371886

 16762794

 8464921

 16770246

 6557440

 16777186

 4718592

 3145729

 0

 14251613

 14251613

 14247239

 14255987

14242610

14260616

14238236

14264990

14233862

14269364

14232576

14273994

14278367

14282741

14286847

Harmonies

Analogous

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



14708100



14251613



12617025

Triad

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



14251613



2729332



6525412

Complementary

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



14251613



6144217

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.



40672



14251613



42911

Square

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



14251613



7249487



42439



11043282

Rectangle

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



14251613



11112250



42439



4232933

Sweetspot

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



14251613



16768212



14245312



8416102



0



8421504

Same Dimension

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



14251613



16741199



14267485



7234915



11346688



3016960

Inverse Universe

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



6144217



5233919



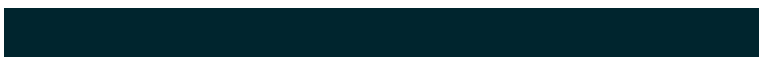
6128345



6515566



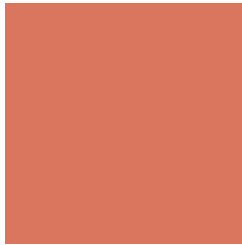
35501



9518

Previews

White Background



This preview shows how the Decimal color 14251613 looks on a white background.

Color Contrast Check

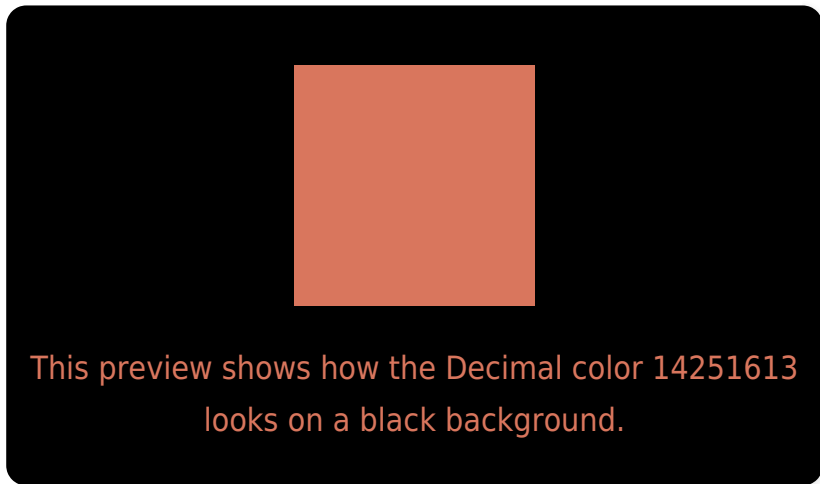
Large Text (above 18pt) WCAG AA ✓ Pass

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 14251613 Background



This preview shows how black text looks on a background with the Decimal color 14251613.

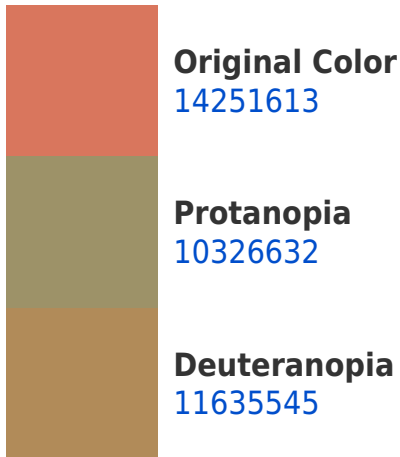



This preview shows how white text looks on a background with the Decimal color 14251613.

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
14381690

Trichromacy



Original Color
14251613

Protanomaly
11765860

Deuteranomaly
12616538

Tritanomaly
14316399

Monochromacy



Original Color
14251613

Achromatopsia
9539985

Achromatomaly
11241342

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14251613 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 #D9765D looks like.

```
.text, #text, p{  
  color:#D9765D  
}
```

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 #D9765D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9765D
}
```

Border

The CSS property to change the border of an element to Decimal 14251613 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
#D9765D }
```

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

```
.border{ border-color:#D9765D }
```

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

Here you see how a box with a 4 pixel #D9765D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9765D; -webkit-box-shadow:4px 4px  
4px 4px #D9765D; box-shadow:4px 4px 4px  
4px #D9765D }
```

Background

The CSS property to change the background color of an element to Decimal 14251613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9765D }
```

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

```
.background{ background-color:#D9765D }
```

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