

Converting Colors

Decimal(14712421)

Have a look what the booklet for
Decimal(14712421) contains.

Decimal(14712421)	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(14712421)

Conversions

Conversions Part 1

Format	Color
Hex	E07E65
RGB	224, 126, 101
RGB Percent	88%, 49%, 40%
CMY	0.1216, 0.5059, 0.6039
CMYK	0.00, 0.44, 0.55, 0.12
HSL	12°, 66%, 64%
HSV	12°, 55%, 88%
XYZ	40.5503, 31.7086, 16.2951
YIQ	152.4520, 66.4330, 13.0010

Conversions

Conversions Part 2

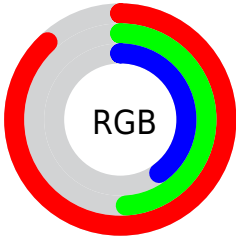
Format	Color
RYB	224, 132, 101
Decimal	14712421
CIELab	63.10, 35.45, 30.20
CIELCh	63, 46.568, 40.424
Yxy	31.7086, 0.4579, 0.3581
Android (android.graphics.Color)	4292902501 (0xFFE07E65)
YUV	152.4520, -25.3658, 62.7476
Hunter-Lab	56.3104, 29.9984, 22.2600

Details

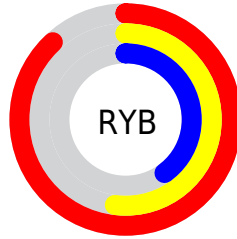
The Decimal color **14712421** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **6670304**, and the grayscale version is **10066329**.

A 20% lighter version of the original color is **16757912**, and **10832694** is the 20% darker color. If you saturate the color by 10%, you get **14707791**, and if you desaturate by 10%, it is **14717051**.

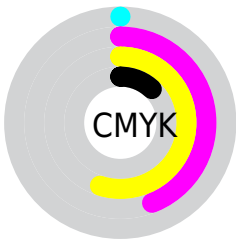
Distribution



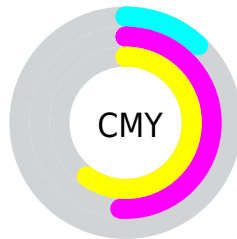
- Red (88%)
- Green (49%)
- Blue (40%)



- Red (88%)
- Yellow (52%)
- Blue (40%)



- Cyan (0%)
- Magenta (44%)
- Yellow (55%)
- Black (12%)



- Cyan (12%)
- Magenta (51%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14712421 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 14712421 by changing the saturation by 10% instead.

 14712421

 14712421

16777215

 12739661

 16757912

 10832694

 16765107

 8860192

 16772303

 7018762

 16777195

 5177344

 3473408

 917504

 0

 14712421

 14712421

 14707791

 14717051

 14703160

 14721682

 14698530

 14726312

 14694155

 14730687

 14691840

 14735317

 14739947

 14744575

 14745599

Harmonies

Analogous

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



15169164



14712421



13143370

Triad

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



14712421



3714172



7182570

Complementary

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



14712421



6670304

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.



42470



14712421



44710

Square

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



14712421



7775831



44237



11503832

Rectangle

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



14712421



11638595



44237



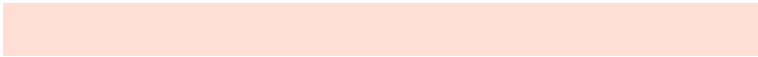
5152235

Sweetspot

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



14712421



16768726



14706119



8416359



0



8421504

Same Dimension

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



14712421



16742743



14728037



7366501



11543552



3148288

Inverse Universe

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



6670304



5758463



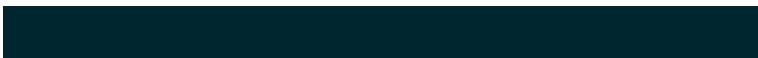
6654688



6647408



36016



10032

Previews

White Background



This preview shows how the Decimal color 14712421 looks on a white background.

Color Contrast Check

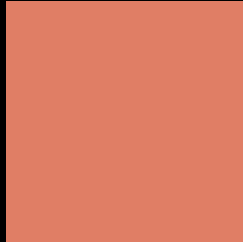
Large Text (above 18pt) WCAG AA × Fail

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 14712421 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 14712421 Background



This preview shows how black text looks on a background with the Decimal color 14712421.



This preview shows how white text looks on a background with the Decimal color 14712421.

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
14712421

Protanopia
10852720

Deuteranopia
12161633



Tritanopia
14842499

Trichromacy



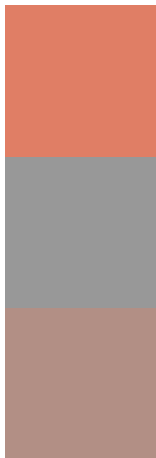
Original Color
14712421

Protanomaly
12226412

Deuteranomaly
13077346

Tritanomaly
14777208

Monochromacy



Original Color
14712421

Achromatopsia
10000536

Achromatomaly
11702149

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14712421 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 #E07E65 looks like.

```
.text, #text, p{  
  color:#E07E65  
}
```

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 #E07E65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E07E65
}
```

Border

The CSS property to change the border of an element to Decimal 14712421 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
#E07E65 }
```

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

```
.border{ border-color:#E07E65 }
```

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

Here you see how a box with a 4 pixel #E07E65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E07E65; -webkit-box-shadow:4px 4px  
4px 4px #E07E65; box-shadow:4px 4px 4px  
4px #E07E65 }
```

Background

The CSS property to change the background color of an element to Decimal 14712421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E07E65 }
```

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

```
.background{ background-color:#E07E65 }
```

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