

Converting Colors

Decimal(14776421)

Have a look what the booklet for
Decimal(14776421) contains.

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Color

Decimal(14776421)

Conversions

Conversions Part 1

Format	Color
Hex	E17865
RGB	225, 120, 101
RGB Percent	88%, 47%, 40%
CMY	0.1176, 0.5294, 0.6039
CMYK	0.00, 0.47, 0.55, 0.12
HSL	9°, 67%, 64%
HSV	9°, 55%, 88%
XYZ	40.1168, 30.3801, 16.0615
YIQ	149.2290, 68.6790, 16.3510

Conversions

Conversions Part 2

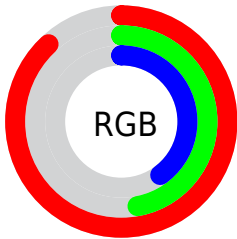
Format	Color
RYB	225, 123, 101
Decimal	14776421
CIELab	61.98, 38.93, 28.77
CIELCh	62, 48.414, 36.466
Yxy	30.3801, 0.4635, 0.3510
Android (android.graphics.Color)	4292966501 (0xFFE17865)
YUV	149.2290, -23.7769, 66.4512
Hunter-Lab	55.1181, 33.4614, 21.3055

Details

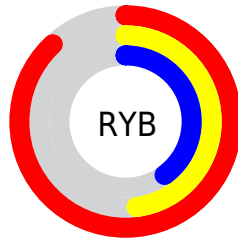
The Decimal color **14776421** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **6672097**, and the grayscale version is **9803157**.

A 20% lighter version of the original color is **16756376**, and **10831158** is the 20% darker color. If you saturate the color by 10%, you get **14771534**, and if you desaturate by 10%, it is **14781307**.

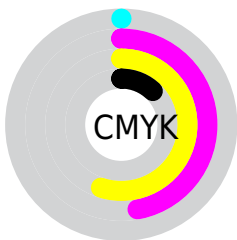
Distribution



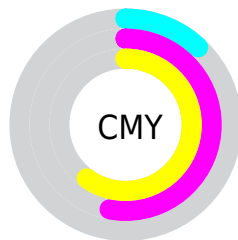
- Red (88%)
- Green (47%)
- Blue (40%)



- Red (88%)
- Yellow (48%)
- Blue (40%)



- Cyan (0%)
- Magenta (47%)
- Yellow (55%)
- Black (12%)



- Cyan (12%)
- Magenta (53%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14776421 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 14776421 by changing the saturation by 10% instead.

 14776421

 14776421

16777215

 12803661

 16756376

 10831158

 16763571

 8923936

 16770767

 7016202

 16777195

 5177344

 3473409

 720896

 0

 14776421

 14776421

 14771534

 14781307

 14766648

 14786194

 14761761

 14791081

 14756875

 14795967

 14754304

 14800854

 14805740

 14810623

 14811135

Harmonies

Analogous

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



15036814



14776421



13272903

Triad

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



14776421



3778930



5937131

Complementary

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



14776421



6672097

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.



41956



14776421



43934

Square

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



14776421



7905870



43720



10848219

Rectangle

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



14776421



11768381



43720



3185899

Sweetspot

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



14776421



16767700



14771662



8415846



0



8421504

Same Dimension

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



14776421



16740439



14792293



7366501



11541248



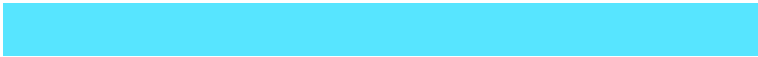
3147520

Inverse Universe

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



6672097



5760511



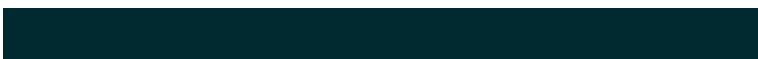
6656225



6647408



38320



10544

Previews

White Background



This preview shows how the Decimal color 14776421 looks on a white background.

Color Contrast Check

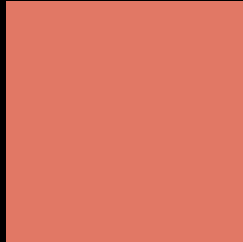
Large Text (above 18pt) WCAG AA × Fail

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 14776421 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 14776421 Background



This preview shows how black text looks on a background with the Decimal color 14776421.



This preview shows how white text looks on a background with the Decimal color 14776421.

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
14776421

Protanopia
10589810

Deuteranopia
11898977



Tritanopia
14906749

Trichromacy



Original Color
14776421

Protanomaly
12094317

Deuteranomaly
12945250

Tritanomaly
14841460

Monochromacy



Original Color
14776421

Achromatopsia
9803157

Achromatomaly
11635332

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14776421 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 #E17865 looks like.

```
.text, #text, p{  
    color:#E17865  
}
```

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 #E17865 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E17865
}
```

Border

The CSS property to change the border of an element to Decimal 14776421 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
#E17865 }
```

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

```
.border{ border-color:#E17865 }
```

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

Here you see how a box with a 4 pixel #E17865 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E17865; -webkit-box-shadow:4px 4px  
4px 4px #E17865; box-shadow:4px 4px 4px  
4px #E17865 }
```

Background

The CSS property to change the background color of an element to Decimal 14776421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E17865 }
```

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

```
.background{ background-color:#E17865 }
```

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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