

Converting Colors

Decimal(15432274)

Have a look what the booklet for
Decimal(15432274) contains.

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Color

Decimal(15432274)

Conversions

Conversions Part 1

Format	Color
Hex	EB7A52
RGB	235, 122, 82
RGB Percent	92%, 48%, 32%
CMY	0.0784, 0.5216, 0.6784
CMYK	0.00, 0.48, 0.65, 0.08
HSL	16°, 79%, 62%
HSV	16°, 65%, 92%
XYZ	42.7435, 32.1904, 11.9432
YIQ	151.2270, 80.1880, 11.5160

Conversions

Conversions Part 2

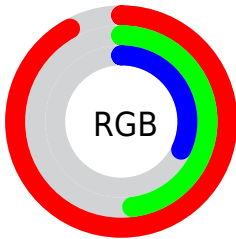
Format	Color
RYB	235, 136, 82
Decimal	15432274
CIELab	63.50, 40.40, 41.33
CIELCh	63, 57.796, 45.653
Yxy	32.1904, 0.4920, 0.3705
Android (android.graphics.Color)	4293622354 (0xFFEB7A52)
YUV	151.2270, -34.1289, 73.4689
Hunter-Lab	56.7366, 35.1869, 27.2349

Details

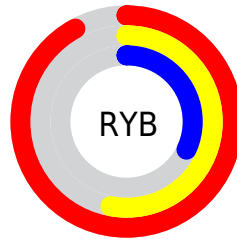
The Decimal color **15432274** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **5424107**, and the grayscale version is **10000536**.

A 20% lighter version of the original color is **16756869**, and **11421219** is the 20% darker color. If you saturate the color by 10%, you get **15427898**, and if you desaturate by 10%, it is **15436650**.

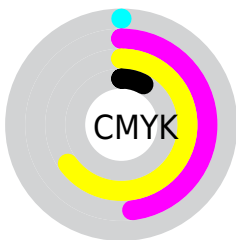
Distribution



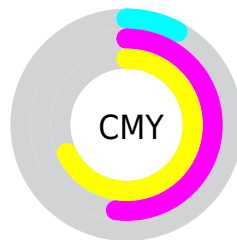
- Red (92%)
- Green (48%)
- Blue (32%)



- Red (92%)
- Yellow (53%)
- Blue (32%)



- Cyan (0%)
- Magenta (48%)
- Yellow (65%)
- Black (8%)




















- Cyan (8%)
- Magenta (52%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15432274 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 15432274 by changing the saturation by 10% instead.

 15432274	 15432274
16777215	 13393978
 16756869	 11421219
 16764063	 9448715
 16771514	 7475200
 16777174	 5570560
 16777203	 3735552
	 1638401
	 0
 15432274	 15432274

15427898

15436650

15423267

15441281

15418892

15445657

15416576

15450032

15454664

15459039

15463415

15466495

Harmonies

Analogous

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



16280449



15432274



13274673

Triad

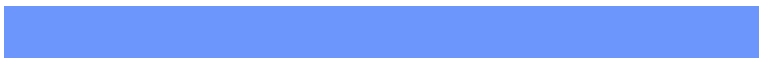
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15432274



45438



7182077

Complementary

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



15432274



5424107

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.



42749



15432274



46004

Square

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



15432274



6335310



45282



12550626

Rectangle

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



15432274



11311658



45282



4037887

Sweetspot

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



15432274



16767436



15422149



8415585



0



8421504

Same Dimension

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



15432274



16739384



15451474



7695722



11874048



3542528

Inverse Universe

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



5424107



3722239



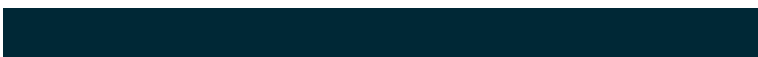
5404907



6976117



34485



10294

Previews

White Background



This preview shows how the Decimal color 15432274 looks on a white background.

Color Contrast Check

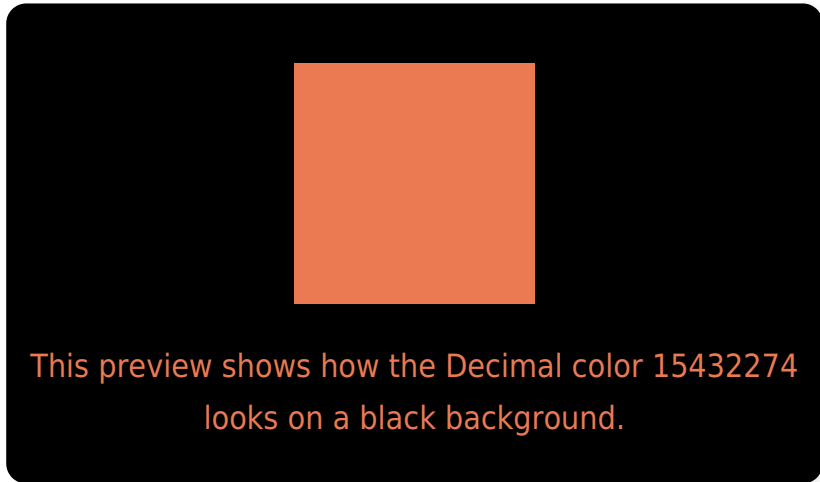
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 15432274 Background



This preview shows how black text looks on a background with the Decimal color 15432274.

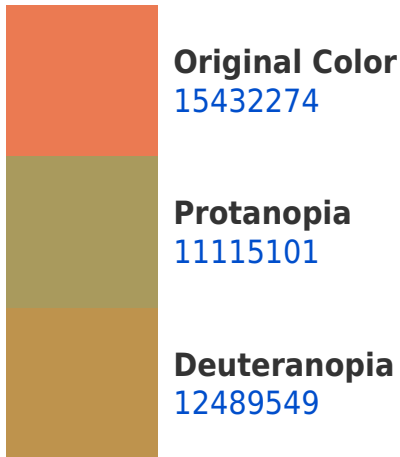



This preview shows how white text looks on a background with the Decimal color 15432274.

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
15562109

Trichromacy



Original Color
15432274

Protanomaly
12684889

Deuteranomaly
13535823

Tritanomaly
15497069

Monochromacy



Original Color
15432274

Achromatopsia
9934743

Achromatomaly
11963518

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15432274 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 #EB7A52 looks like.

```
.text, #text, p{  
    color:#EB7A52  
}
```

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 #EB7A52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB7A52  
}
```

Border

The CSS property to change the border of an element to Decimal 15432274 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  
#EB7A52 }
```

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

```
.border{ border-color:#EB7A52 }
```

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

Here you see how a box with a 4 pixel #EB7A52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB7A52; -webkit-box-shadow:4px 4px  
4px 4px #EB7A52; box-shadow:4px 4px 4px  
4px #EB7A52 }
```

Background

The CSS property to change the background color of an element to Decimal 15432274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB7A52 }
```

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

```
.background{ background-color:#EB7A52 }
```

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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