

Converting Colors

Decimal(15432527)

Have a look what the booklet for
Decimal(15432527) contains.

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Color

Decimal(15432527)

Conversions

Conversions Part 1

Format	Color
Hex	EB7B4F
RGB	235, 123, 79
RGB Percent	92%, 48%, 31%
CMY	0.0784, 0.5176, 0.6902
CMYK	0.00, 0.48, 0.66, 0.08
HSL	17°, 80%, 62%
HSV	17°, 66%, 92%
XYZ	42.7552, 32.3926, 11.3961
YIQ	151.4720, 80.8760, 10.0600

Conversions

Conversions Part 2

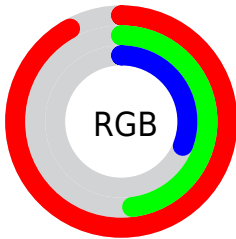
Format	Color
R _Y B	235, 140, 79
Decimal	15432527
CIE Lab	63.67, 39.72, 43.10
CIE LCh	64, 58.612, 47.339
Yxy	32.3926, 0.4940, 0.3743
Android (android.graphics.Color)	4293622607 (0xFFEB7B4F)
YUV	151.4720, -35.7287, 73.2541
Hunter-Lab	56.9145, 34.4920, 27.9684

Details

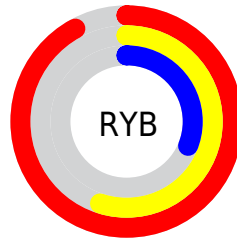
The Decimal color **15432527** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **5226475**, and the grayscale version is **10000536**.

A 20% lighter version of the original color is **16757121**, and **11421471** is the 20% darker color. If you saturate the color by 10%, you get **15428152**, and if you desaturate by 10%, it is **15436903**.

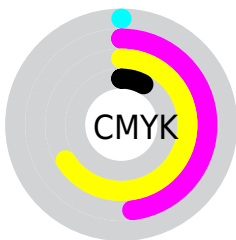
Distribution



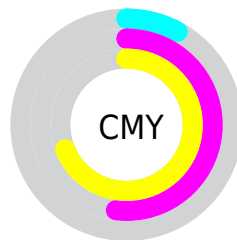
- Red (92%)
- Green (48%)
- Blue (31%)



- Red (92%)
- Yellow (55%)
- Blue (31%)



- Cyan (0%)
- Magenta (48%)
- Yellow (66%)
- Black (8%)



- Cyan (8%)
- Magenta (52%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15432527 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 15432527 by changing the saturation by 10% instead.

 15432527  15432527


16777215  13394231

 16757121  11421471

 16764316  9448967


 16771767  7475712

 16777171  5570560

 16777200  3735552

 1638401

 0

 15432527  15432527

15428152

15436903

15423776

15441278

15419401

15445653

15417856

15449773

15454149

15458524

15462900

15466495

Harmonies

Analogous

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



16411518



15432527



13209646

Triad

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



15432527



45698



7509502

Complementary

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



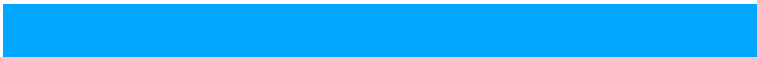
15432527



5226475

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.



42751



15432527



46264

Square

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



15432527



6073424



45286



12812258

Rectangle

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



15432527



11181096



45286



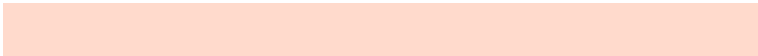
4562175

Sweetspot

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



15432527



16767692



15421377



8415841



0



8421504

Same Dimension

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



15432527



16739635



15451983



7695722



11875072



3542784

Inverse Universe

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



5226475



3393023



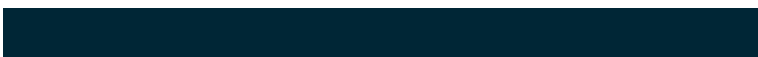
5207019



6976117



33461



9782

Previews

White Background



This preview shows how the Decimal color 15432527 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 15432527 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

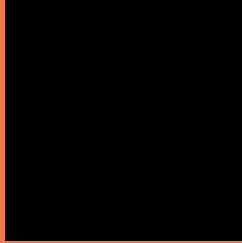
Any Text WCAG AA ✓ Pass

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 15432527 Background



This preview shows how black text looks on a background with the Decimal color 15432527.



This preview shows how white text looks on a background with the Decimal color 15432527.

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
15432527

Protanopia
11180890

Deuteranopia
12555082



Tritanopia
15627646

Trichromacy



Original Color
15432527

Protanomaly
12750678

Deuteranomaly
13601356

Tritanomaly
15562605

Monochromacy



Original Color
15432527

Achromatopsia
9934743

Achromatomaly
11963773

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15432527 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 #EB7B4F looks like.

```
.text, #text, p{  
    color:#EB7B4F  
}
```

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 #EB7B4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB7B4F
}
```

Border

The CSS property to change the border of an element to Decimal 15432527 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
#EB7B4F }
```

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

```
.border{ border-color:#EB7B4F }
```

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

Here you see how a box with a 4 pixel #EB7B4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB7B4F; -webkit-box-shadow:4px 4px  
4px 4px #EB7B4F; box-shadow:4px 4px 4px  
4px #EB7B4F }
```

Background

The CSS property to change the background color of an element to Decimal 15432527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB7B4F }
```

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

```
.background{ background-color:#EB7B4F }
```

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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