

# Converting Colors

Decimal(15231066)

Have a look what the booklet for  
Decimal(15231066) contains.

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# Color

**Decimal(15231066)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E8685A
RGB	232, 104, 90
RGB Percent	91%, 41%, 35%
CMY	0.0902, 0.5922, 0.6471
CMYK	0.00, 0.55, 0.61, 0.09
HSL	6°, 76%, 63%
HSV	6°, 61%, 91%
XYZ	40.0745, 27.7946, 12.9256
YIQ	140.6760, 80.7820, 22.7820

# Conversions

## Conversions Part 2

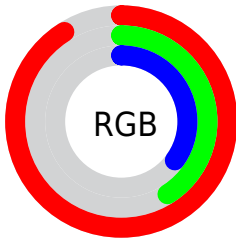
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	232, 106, 90
Decimal	15231066
CIE <sub>Lab</sub>	59.70, 48.62, 32.23
CIE <sub>LCh</sub>	60, 58.333, 33.538
Yxy	27.7946, 0.4960, 0.3440
Android (android.graphics.Color)	4293421146 (0xFFE8685A)
YUV	140.6760, -24.9833, 80.0911
Hunter-Lab	52.7206, 43.4221, 22.3682

# Details

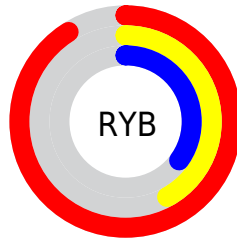
The Decimal color **15231066** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **5954280**, and the grayscale version is **9276813**.

A 20% lighter version of the original color is **16752268**, and **11219500** is the 20% darker color. If you saturate the color by 10%, you get **15225667**, and if you desaturate by 10%, it is **15236465**.

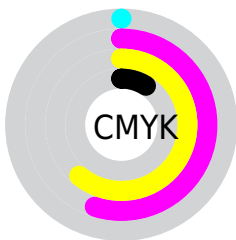
# Distribution



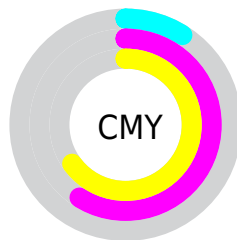
- Red (91%)
- Green (41%)
- Blue (35%)



- Red (91%)
- Yellow (42%)
- Blue (35%)



- Cyan (0%)
- Magenta (55%)
- Yellow (61%)
- Black (9%)



- Cyan (9%)
- Magenta (59%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15231066 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 15231066 by changing the saturation by 10% instead.



 15231066

 15231066

16777215

 13192514

 16752268

 11219500

 16759463

 9179671

 16766914

 7274496

 16774366

 5308416

 16777211

 3604482

 720896

 0

 15231066

 15231066

 15225667

 15236465

 15220268

 15241864

 15214868

 15247264

 15210240

 15252663

 15258062

 15263205

 15268604

 15269887

# Harmonies

## Analogous

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



15490956



15231066



13532209

# Triad

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



15231066



632160



300278

# Complementary

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



15231066



5954280

# 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.



41451



15231066



43157

# Square

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



15231066



7380275



42951



10060006

# Rectangle

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



15231066



11831583



42951



39414

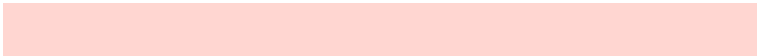


# Sweetspot

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



15231066



16766673



15227612



8414819



0



8421504



# Same Dimension

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



15231066



16734021



15248730



7563367



11735552



3343616



# Inverse Universe

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



5954280



4582911



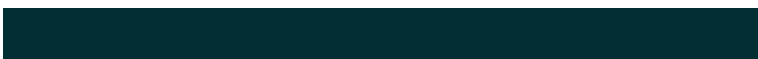
5936616



6779507



41395



11827



# Previews

## White Background



This preview shows how the Decimal color 15231066 looks on a white background.

## Color Contrast Check

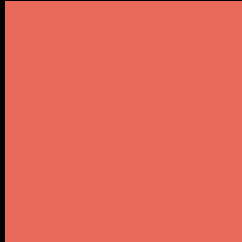
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Decimal color 15231066 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 15231066 Background



This preview shows how black text looks on a background with the Decimal color 15231066.



This preview shows how white text looks on a background with the Decimal color 15231066.

# 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





# Trichromacy



**Original Color**  
15231066

**Protanomaly**  
12026212

**Deuteranomaly**  
12877398

**Tritanomaly**  
15296101

# Monochromacy



**Original Color**  
15231066

**Achromatopsia**  
9276813

**Achromatomaly**  
11436154

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15231066 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 #E8685A looks like.

```
.text, #text, p{  
    color:#E8685A  
}
```

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 #E8685A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8685A
}
```

## Border

The CSS property to change the border of an element to Decimal 15231066 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
#E8685A }
```

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

```
.border{ border-color:#E8685A }
```

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

Here you see how a box with a 4 pixel #E8685A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8685A; -webkit-box-shadow:4px 4px  
4px 4px #E8685A; box-shadow:4px 4px 4px  
4px #E8685A }
```

# Background

The CSS property to change the background color of an element to Decimal 15231066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8685A }
```

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

```
.background{ background-color:#E8685A }
```

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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