

Converting Colors

Decimal(15425101)

Have a look what the booklet for
Decimal(15425101) contains.

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Color

Decimal(15425101)

Conversions

Conversions Part 1

Format	Color
Hex	EB5E4D
RGB	235, 94, 77
RGB Percent	92%, 37%, 30%
CMY	0.0784, 0.6314, 0.6980
CMYK	0.00, 0.60, 0.67, 0.08
HSL	6°, 80%, 61%
HSV	6°, 67%, 92%
XYZ	39.6032, 26.2034, 9.9916
YIQ	134.2210, 89.4930, 24.6050

Conversions

Conversions Part 2

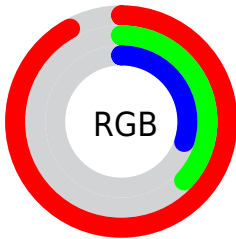
Format	Color
R _Y B	235, 96, 77
Decimal	15425101
CIE Lab	58.23, 53.50, 37.77
CIE LCh	58, 65.487, 35.225
Yxy	26.2034, 0.5225, 0.3457
Android (android.graphics.Color)	4293615181 (0xFFEB5E4D)
YUV	134.2210, -28.2100, 88.3832
Hunter-Lab	51.1893, 48.5176, 24.2597

Details

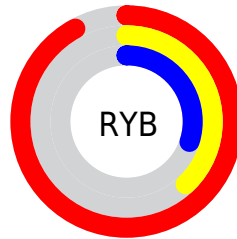
The Decimal color **15425101** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **5102315**, and the grayscale version is **8816262**.

A 20% lighter version of the original color is **16749951**, and **11281440** is the 20% darker color. If you saturate the color by 10%, you get **15419701**, and if you desaturate by 10%, it is **15430500**.

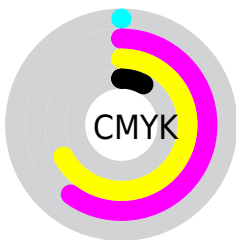
Distribution



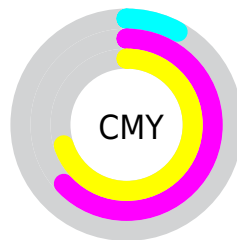
- Red (92%)
- Green (37%)
- Blue (30%)



- Red (92%)
- Yellow (38%)
- Blue (30%)



- Cyan (0%)
- Magenta (60%)
- Yellow (67%)
- Black (8%)



- Cyan (8%)
- Magenta (63%)
- Yellow (70%)


Brightness & Saturation Gradients

These gradients show how the Decimal color 15425101 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 15425101 by changing the saturation by 10% instead.

 15425101  15425101

16777215  13386294

 16749951  11281440

 16757145  9306122

 16764596  7340032

 16772047  5308416

 16777196  3538946

 458752

 0

 15425101  15425101

 15419701

 15430500

 15414302

 15435900

 15408902

 15441299

 15407360

 15446699

 15452098

 15457498

 15462897

 15466495

Harmonies

Analogous

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



15814788



15425101



13465370

Triad

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



15425101



41817



37119

Complementary

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



15425101



5102315

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.



40948



15425101



42645

Square

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



15425101



6462241



42445



10057962

Rectangle

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



15425101



11503104



42445



38655

Sweetspot

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



15425101



16765388



15420891



8414305



0



8421504

Same Dimension

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



15425101



16729904



15445069



7695210



11866880



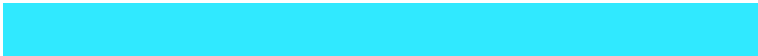
3540480

Inverse Universe

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



5102315



3205631



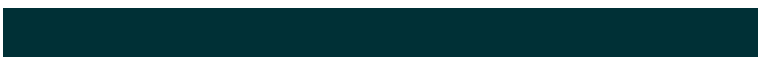
5082347



6976629



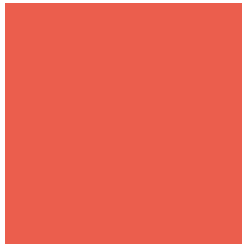
41653



12342

Previews

White Background



This preview shows how the Decimal color 15425101 looks on a white background.

Color Contrast Check

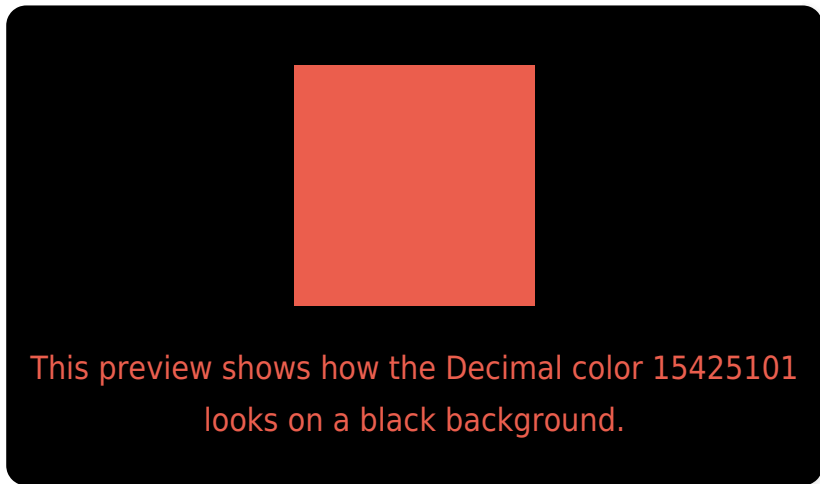
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 15425101 Background



This preview shows how black text looks on a background with the Decimal color 15425101.



This preview shows how white text looks on a background with the Decimal color 15425101.

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
15425101

Protanopia
9997406

Deuteranopia
11372101



Tritanopia
15489889

Trichromacy



Original Color
15425101

Protanomaly
11959128

Deuteranomaly
12875592

Tritanomaly
15490138

Monochromacy



Original Color
15425101

Achromatopsia
8816262

Achromatomaly
11237233

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15425101 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 #EB5E4D looks like.

```
.text, #text, p{  
    color:#EB5E4D  
}
```

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 #EB5E4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB5E4D
}
```

Border

The CSS property to change the border of an element to Decimal 15425101 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
#EB5E4D }
```

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

```
.border{ border-color:#EB5E4D }
```

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

Here you see how a box with a 4 pixel #EB5E4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB5E4D; -webkit-box-shadow:4px 4px  
4px 4px #EB5E4D; box-shadow:4px 4px 4px  
4px #EB5E4D }
```

Background

The CSS property to change the background color of an element to Decimal 15425101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB5E4D }
```

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

```
.background{ background-color:#EB5E4D }
```

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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