

Converting Colors

Decimal(15033421)

Have a look what the booklet for
Decimal(15033421) contains.

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Color

Decimal(15033421)

Conversions

Conversions Part 1

Format	Color
Hex	E5644D
RGB	229, 100, 77
RGB Percent	90%, 39%, 30%
CMY	0.1020, 0.6078, 0.6980
CMYK	0.00, 0.56, 0.66, 0.10
HSL	9°, 75%, 60%
HSV	9°, 66%, 90%
XYZ	38.2098, 26.3082, 10.0853
YIQ	135.9490, 84.2670, 20.1950

Conversions

Conversions Part 2

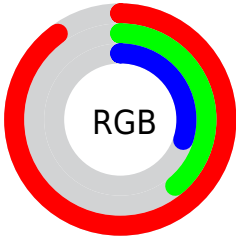
Format	Color
R _Y B	229, 104, 77
Decimal	15033421
CIE Lab	58.33, 48.64, 37.66
CIE LCh	58, 61.514, 37.751
Yxy	26.3082, 0.5122, 0.3526
Android (android.graphics.Color)	4293223501 (0xFFE5644D)
YUV	135.9490, -29.0619, 81.6057
Hunter-Lab	51.2915, 43.2142, 24.2460

Details

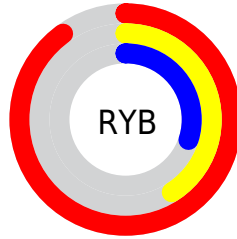
The Decimal color **15033421** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **5099237**, and the grayscale version is **8947848**.

A 20% lighter version of the original color is **16751231**, and **10956319** is the 20% darker color. If you saturate the color by 10%, you get **15028534**, and if you desaturate by 10%, it is **15038308**.

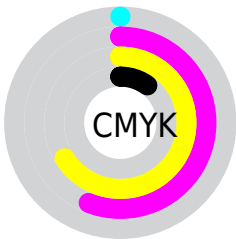
Distribution



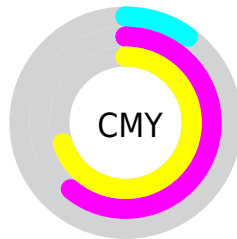
- Red (90%)
- Green (39%)
- Blue (30%)



- Red (90%)
- Yellow (41%)
- Blue (30%)



- Cyan (0%)
- Magenta (56%)
- Yellow (66%)
- Black (10%)



- Cyan (10%)
- Magenta (61%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15033421 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 15033421 by changing the saturation by 10% instead.

 15033421  15033421

16777215  12994870

 16751231  10956319

 16758425  8981513

 16765876  7012352

 16773327  5046272

 16777196  3342338

 0

 15033421  15033421

 15028534  15038308

 15023391

 15043451

 15018504

 15048338

 15016704

 15053481

 15058367

 15063510

 15068397

 15073279

Harmonies

Analogous

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



15554432



15033421



13073185

Triad

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



15033421



41825



1871607

Complementary

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



15033421



5099237

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.



40432



15033421



42649

Square

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



15033421



6396719



42189



10516706

Rectangle

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



15033421



11175947



42189



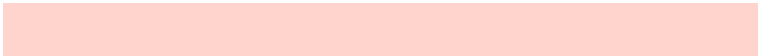
38136

Sweetspot

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



15033421



16766156



15027662



8414817



0



8421504

Same Dimension

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



15033421



16732723



15052877



7563623



11737856



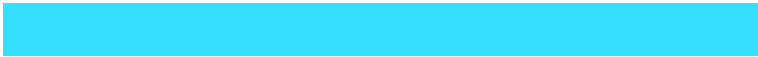
3344384

Inverse Universe

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



5099237



3399935



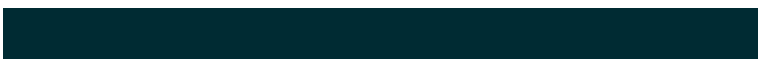
5079781



6779251



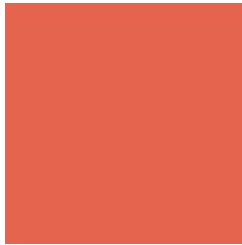
38835



11059

Previews

White Background



This preview shows how the Decimal color 15033421 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 15033421 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 15033421 Background



This preview shows how black text looks on a background with the Decimal color 15033421.



This preview shows how white text looks on a background with the Decimal color 15033421.

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
15033421

Protanopia
10063196

Deuteranopia
11372102



Tritanopia
15098215

Trichromacy



Original Color
15033421

Protanomaly
11894359

Deuteranomaly
12679753

Tritanomaly
15098462

Monochromacy



Original Color
15033421

Achromatopsia
8947848

Achromatomaly
11172723

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15033421 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 #E5644D looks like.

```
.text, #text, p{  
  color:#E5644D  
}
```

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 #E5644D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5644D
}
```

Border

The CSS property to change the border of an element to Decimal 15033421 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
#E5644D }
```

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

```
.border{ border-color:#E5644D }
```

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

Here you see how a box with a 4 pixel #E5644D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5644D; -webkit-box-shadow:4px 4px  
4px 4px #E5644D; box-shadow:4px 4px 4px  
4px #E5644D }
```

Background

The CSS property to change the background color of an element to Decimal 15033421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5644D }
```

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

```
.background{ background-color:#E5644D }
```

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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