

# Converting Colors

Decimal(15094343)

Have a look what the booklet for  
Decimal(15094343) contains.

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# Color

**Decimal(15094343)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E65247
RGB	230, 82, 71
RGB Percent	90%, 32%, 28%
CMY	0.0980, 0.6784, 0.7216
CMYK	0.00, 0.64, 0.69, 0.10
HSL	4°, 76%, 59%
HSV	4°, 69%, 90%
XYZ	36.7878, 23.3125, 8.5221
YIQ	124.9980, 91.7390, 27.9550

# Conversions

## Conversions Part 2

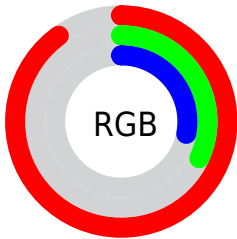
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	230, 83, 71
Decimal	15094343
CIE <sub>Lab</sub>	55.39, 56.66, 37.54
CIE <sub>LCh</sub>	55, 67.964, 33.528
Yxy	23.3125, 0.5361, 0.3397
Android (android.graphics.Color)	4293284423 (0xFFE65247)
YUV	124.9980, -26.6210, 92.0868
Hunter-Lab	48.2830, 51.5072, 23.3333

# Details

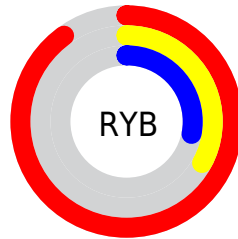
The Decimal color **15094343** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **4709350**, and the grayscale version is **8224125**.

A 20% lighter version of the original color is **16747128**, and **10948634** is the 20% darker color. If you saturate the color by 10%, you get **15088944**, and if you desaturate by 10%, it is **15099742**.

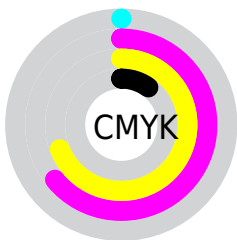
# Distribution



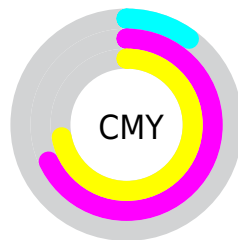
- Red (90%)
- Green (32%)
- Blue (28%)



- Red (90%)
- Yellow (33%)
- Blue (28%)



- Cyan (0%)
- Magenta (64%)
- Yellow (69%)
- Black (10%)



- Cyan (10%)
- Magenta (68%)
- Yellow (72%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15094343 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 15094343 by changing the saturation by 10% instead.



 15094343

 15094343

16777215

 12989744

 16747128

 10948634

 16754322

 8912899

 16761517

 6946816

 16769224

 4980737

 16776676

 3145730

 0

 15094343

 15094343

 15088944

 15099742

 15083289

 15105397

 15077890

 15110796


 15077376


 15116451

 15121850

 15127249

 15132904

 15138303

 15138815

# Harmonies

## Analogous

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



15418240



15094343



13135115

# Triad

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



15094343



40013



35579

# Complementary

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



15094343



4709350

# 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.



39150



15094343



40842

# Square

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



15094343



6066954



40645



9204456

# Rectangle

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



15094343



11173376



40645



37115



# Sweetspot

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



15094343



16764361



15091675



8413792



0



8421504



# Same Dimension

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



15094343



16726571



15114567



7563367



11734016



3343360



# Inverse Universe

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



4709350



2879743



4689126



6779507



42675



12083



# Previews

## White Background



This preview shows how the Decimal color 15094343 looks on a white background.

## Color Contrast Check

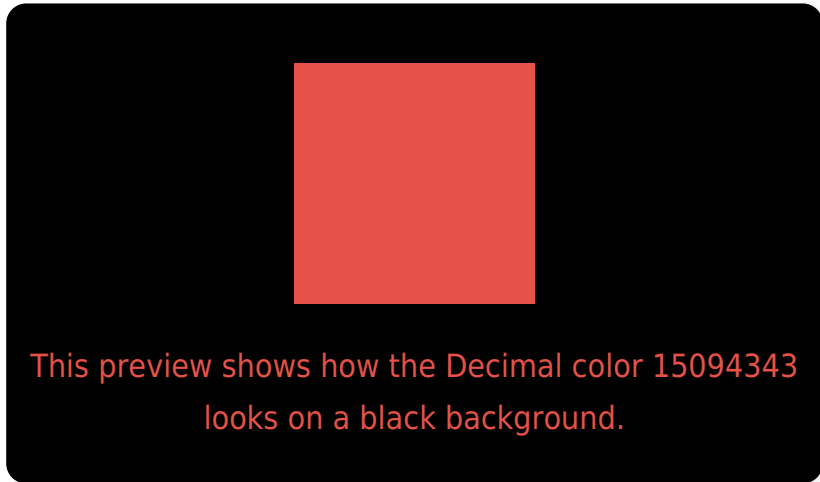
Large Text (above 18pt) WCAG AA ✓ Pass

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 15094343 Background



This preview shows how black text looks on a background with the Decimal color 15094343.




This preview shows how white text looks on a background with the Decimal color 15094343.

# 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**  
15159381

# Trichromacy



**Original Color**  
15094343

**Protanomaly**  
11498066

**Deuteranomaly**  
12349250

**Tritanomaly**  
15159632

# Monochromacy



**Original Color**  
15094343

**Achromatopsia**  
8224125

**Achromatomaly**  
10710377

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15094343 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 #E65247 looks like.

```
.text, #text, p{  
    color:#E65247  
}
```

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 #E65247 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E65247
}
```

## Border

The CSS property to change the border of an element to Decimal 15094343 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
#E65247 }
```

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

```
.border{ border-color:#E65247 }
```

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

Here you see how a box with a 4 pixel #E65247 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E65247; -webkit-box-shadow:4px 4px  
4px 4px #E65247; box-shadow:4px 4px 4px  
4px #E65247 }
```

# Background

The CSS property to change the background color of an element to Decimal 15094343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E65247 }
```

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

```
.background{ background-color:#E65247 }
```

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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