

Converting Colors

Decimal(15352643)

Have a look what the booklet for
Decimal(15352643) contains.

Decimal(15352643)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(15352643)

Conversions

Conversions Part 1

Format	Color
Hex	EA4343
RGB	234, 67, 67
RGB Percent	92%, 26%, 26%
CMY	0.0824, 0.7373, 0.7373
CMYK	0.00, 0.71, 0.71, 0.08
HSL	0°, 80%, 59%
HSV	0°, 71%, 92%
XYZ	36.9520, 21.9120, 7.5920
YIQ	116.9330, 99.5320, 35.4040

Conversions

Conversions Part 2

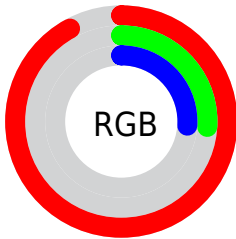
Format	Color
RYB	234, 67, 67
Decimal	15352643
CIELab	53.93, 63.49, 38.26
CIElCh	54, 74.123, 31.073
Yxy	21.9120, 0.5560, 0.3297
Android (android.graphics.Color)	4293542723 (0xFFEA4343)
YUV	116.9330, -24.6170, 102.6678
Hunter-Lab	46.8102, 58.9898, 23.1511

Details

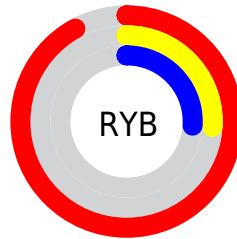
The Decimal color **15352643** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **4451050**, and the grayscale version is **7697781**.

A 20% lighter version of the original color is **16743796**, and **11141143** is the 20% darker color. If you saturate the color by 10%, you get **15346732**, and if you desaturate by 10%, it is **15358554**.

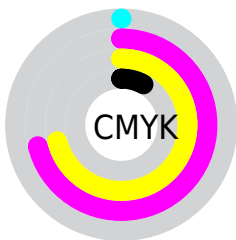
Distribution



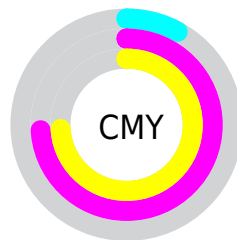
- Red (92%)
- Green (26%)
- Blue (26%)



- Red (92%)
- Yellow (26%)
- Blue (26%)



- Cyan (0%)
- Magenta (71%)
- Yellow (71%)
- Black (8%)



- Cyan (8%)
- Magenta (74%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15352643 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 15352643 by changing the saturation by 10% instead.

 15352643

 15352643

16777215

 13246508

 16743796

 11141143

 16751245

 9109504

 16758696

 7077888

 16766147

 5111810

 16773855

 3145730

16777212

 0

 15352643

 15352643

 15346732

 15358554

 15340564

 15364722

 15335424

 15370633

 15376801

 15382712

 15388623

 15394791

 15400702

 15400959

Harmonies

Analogous

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



15610241



15352643



13329664

Triad

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



15352643



39230



35071

Complementary

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



15352643



4451050

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.



38897



15352643



40065

Square

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



15352643



5869568



40130



8220656

Rectangle

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



15352643



11302656



40130



36607

Sweetspot

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



15352643



16763337



15352810



8413280



0



8421504

Same Dimension

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



15352643



16720932



15374147



7694954



11862016



3538944

Inverse Universe

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



4451050



2424831



4429802



6976885



46517



13878

Previews

White Background



This preview shows how the Decimal color 15352643 looks on a white background.

Color Contrast Check

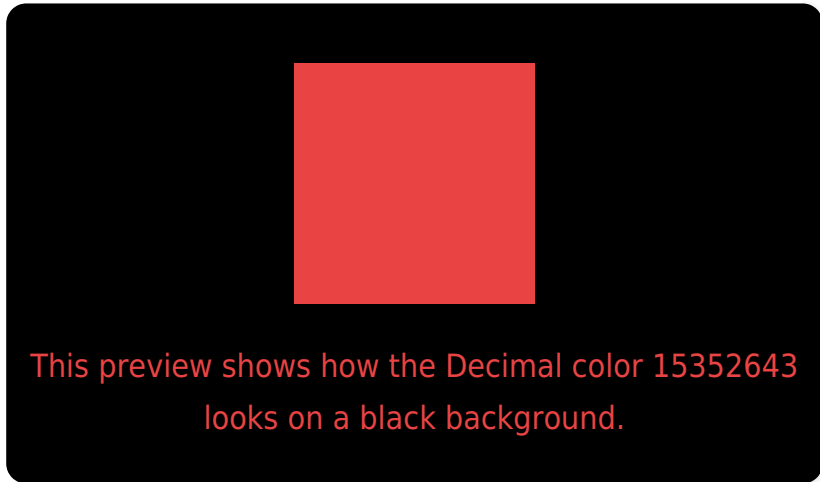
Large Text (above 18pt) WCAG AA ✓ Pass

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 15352643 Background



This preview shows how black text looks on a background with the Decimal color 15352643.



This preview shows how white text looks on a background with the Decimal color 15352643.

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
15352643

Protanomaly
11430481

Deuteranomaly
12281661

Tritanomaly
15352645

Monochromacy



Original Color
15352643

Achromatopsia
7697781

Achromatomaly
10511203

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15352643 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 #EA4343 looks like.

```
.text, #text, p{  
  color:#EA4343  
}
```

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 #EA4343 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA4343
}
```

Border

The CSS property to change the border of an element to Decimal 15352643 is called "border". The border property can be set on classes, ids or directly on the HTML element.

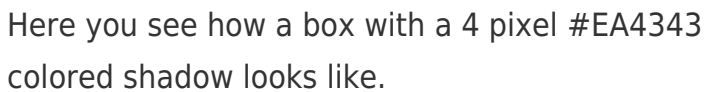
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EA4343 }
```

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

```
.border{ border-color:#EA4343 }
```

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



Here you see how a box with a 4 pixel #EA4343 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA4343; -webkit-box-shadow:4px 4px  
4px 4px #EA4343; box-shadow:4px 4px 4px  
4px #EA4343 }
```

Background

The CSS property to change the background color of an element to Decimal 15352643 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA4343 }
```

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

```
.background{ background-color:#EA4343 }
```

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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