

Converting Colors

Decimal(15215152)

Have a look what the booklet for
Decimal(15215152) contains.

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Color

Decimal(15215152)

Conversions

Conversions Part 1

Format	Color
Hex	E82A30
RGB	232, 42, 48
RGB Percent	91%, 16%, 19%
CMY	0.0902, 0.8353, 0.8118
CMYK	0.00, 0.82, 0.79, 0.09
HSL	358°, 81%, 54%
HSV	358°, 82%, 91%
XYZ	34.6402, 19.0251, 4.6428
YIQ	99.4940, 111.3140, 42.1460

Conversions

Conversions Part 2

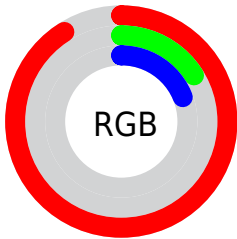
Format	Color
R_{YB}	232, 42, 48
Decimal	15215152
CIE _{Lab}	50.72, 69.58, 45.16
CIE _{LCh}	51, 82.947, 32.984
Yxy	19.0251, 0.5941, 0.3263
Android (android.graphics.Color)	4293405232 (0xFFE82A30)
YUV	99.4940, -25.3865, 116.2078
Hunter-Lab	43.6178, 65.4291, 24.2215

Details

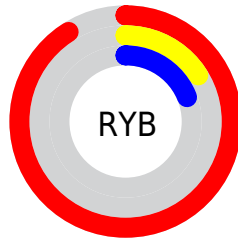
The Decimal color **15215152** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **2812130**, and the grayscale version is **6579300**.

A 20% lighter version of the original color is **16739167**, and **10944515** is the 20% darker color. If you saturate the color by 10%, you get **15209242**, and if you desaturate by 10%, it is **15221062**.

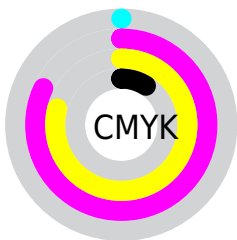
Distribution



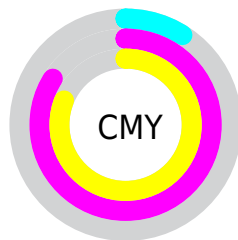
- Red (91%)
- Green (16%)
- Blue (19%)



- Red (91%)
- Yellow (16%)
- Blue (19%)



- Cyan (0%)
- Magenta (82%)
- Yellow (79%)
- Black (9%)



- Cyan (9%)
- Magenta (84%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15215152 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 15215152 by changing the saturation by 10% instead.

 15215152  15215152


16777215  13041690

 16739167  10944515


 16746872  8847360

 16754322  6750209

 16761773  4849667

 16769481  2752513

 16777189  0

 15215152  15215152

 15209242  15221062

■ 15204359

■ 15226973

■ 15233139

■ 15239050

■ 15244960

■ 15250871

■ 15256781

■ 15262948

■ 15268858

Harmonies

Analogous

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



15728757



15215152



12868352

Triad

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



15215152



37426



33023

Complementary

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



15215152



2812130

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.



37112



15215152



38526

Square

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



15215152



4295168



38597



7889649

Rectangle

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



15215152



10579968



38597



34815

Sweetspot

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



15215152



16760769



14822120



8411482



0



8421504

Same Dimension

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



15215152



16712973



15237930



7563112



11730950



3342338

Inverse Universe

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



15215152



16712973



2789352



7563112



11730950



3342338

Previews

White Background



This preview shows how the Decimal color 15215152 looks on a white background.

Color Contrast Check

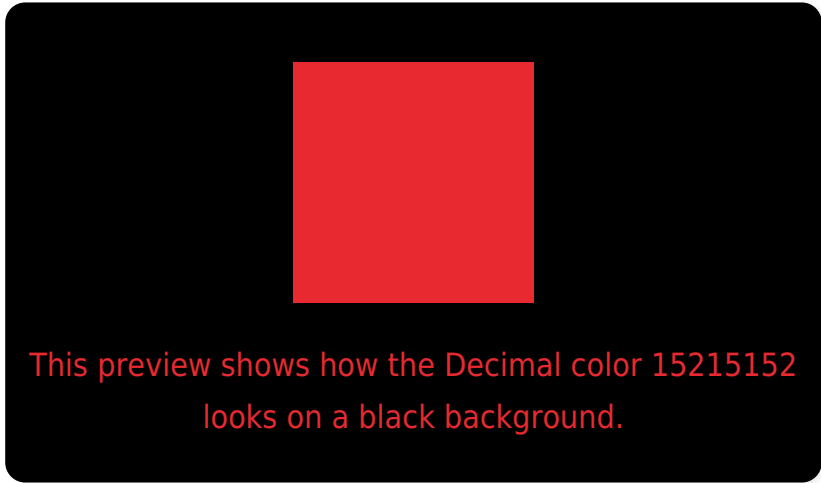
Large Text (above 18pt) WCAG AA ✓ Pass

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 15215152 Background



This preview shows how black text looks on a background with the Decimal color 15215152.



This preview shows how white text looks on a background with the Decimal color 15215152.

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
15215152

Protanopia
8747334

Deuteranopia
10056480



Tritanopia
15215402

Trichromacy



Original Color
15215152

Protanomaly
11099198

Deuteranomaly
11950118

Tritanomaly
15215404

Monochromacy



Original Color
15215152

Achromatopsia
6513507

Achromatomaly
9653840

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15215152 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 #E82A30 looks like.

```
.text, #text, p{  
  color:#E82A30  
}
```

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 #E82A30 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E82A30
}
```

Border

The CSS property to change the border of an element to Decimal 15215152 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".

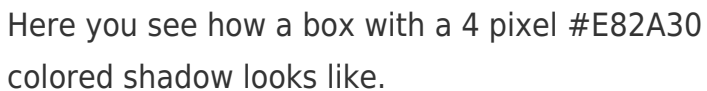
```
.border, #border, table{ border:4px solid
#E82A30 }
```

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

```
.border{ border-color:#E82A30 }
```

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

Here you see how a box with a 4 pixel #E82A30 colored shadow looks like.

A rectangular box with a red border and a red shadow. The box is white with a red border and a red shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E82A30; -webkit-box-shadow:4px 4px  
4px 4px #E82A30; box-shadow:4px 4px 4px  
4px #E82A30 }
```

Background

The CSS property to change the background color of an element to Decimal 15215152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E82A30 }
```

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

```
.background{ background-color:#E82A30 }
```

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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