

Converting Colors

Decimal(15220224)

Have a look what the booklet for
Decimal(15220224) contains.

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Color

Decimal(15220224)

Conversions

Conversions Part 1

Format	Color
Hex	E83E00
RGB	232, 62, 0
RGB Percent	91%, 24%, 0%
CMY	0.0902, 0.7569, 1.0000
CMYK	0.00, 0.73, 1.00, 0.09
HSL	16°, 100%, 45%
HSV	16°, 100%, 91%
XYZ	35.0013, 20.6011, 2.1316
YIQ	105.7620, 121.2220, 16.7580

Conversions

Conversions Part 2

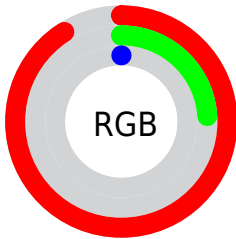
Format	Color
R_{YB}	232, 85, 0
Decimal	15220224
CIE _{Lab}	52.51, 63.08, 64.22
CIE _{LCh}	53, 90.020, 45.510
Yxy	20.6011, 0.6063, 0.3568
Android (android.graphics.Color)	4293410304 (0xFFE83E00)
YUV	105.7620, -52.1407, 110.7107
Hunter-Lab	45.3884, 58.2209, 28.9874

Details

The Decimal color **15220224** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **43752**, and the grayscale version is **6974058**.

A 20% lighter version of the original color is **16742717**, and **10944512** is the 20% darker color. If you saturate the color by 10%, you get **15220224**, and if you desaturate by 10%, it is **15224599**.

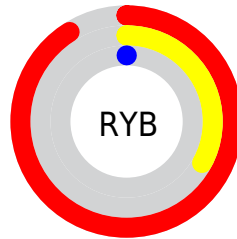
Distribution



Red (91%)

Green (24%)

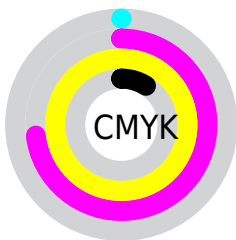
Blue (0%)



Red (91%)

Yellow (33%)

Blue (0%)

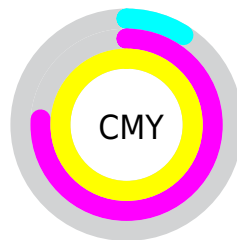


Cyan (0%)

Magenta (73%)

Yellow (100%)

Black (9%)



Cyan (9%)

Magenta (76%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15220224 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 15220224 by changing the saturation by 10% instead.

 15220224	 15220224
 16777212	 13048320
 16742717	 10944512
 16749910	 8781824
 16757360	 6750208
 16764811	 4849666
 16772262	 2818049
 16777154	 0
 16777183	
 15220224	

 15224599

 15228974

 15233350

 15237725

 15242100

 15246475

 15250850

 15255226

 15259601

Harmonies

Analogous

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



16711770



15220224



12020736

Triad

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



15220224



39507



31487

Complementary

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



15220224



43752

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.



37631



15220224



40357

Square

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



15220224



37888



39916



11423723

Rectangle

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



15220224



9207552



39916



34047

Sweetspot

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



15220224



16762803



15204522



8412754



0



8421504

Same Dimension

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



15220224



16729088



15249920



7563879



11743232



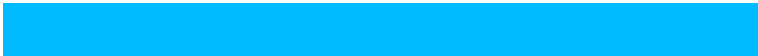
3345920

Inverse Universe

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



43752



48127



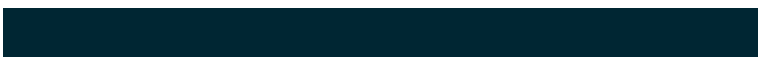
14056



6778995



33715



9523

Previews

White Background



This preview shows how the Decimal color 15220224 looks on a white background.

Color Contrast Check

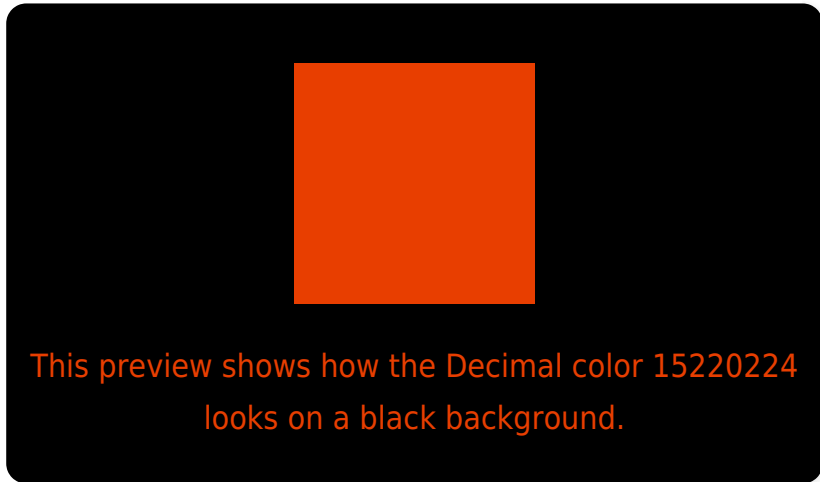
Large Text (above 18pt) WCAG AA ✓ Pass

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 15220224 Background



This preview shows how black text looks on a background with the Decimal color 15220224.



This preview shows how white text looks on a background with the Decimal color 15220224.

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
15220224

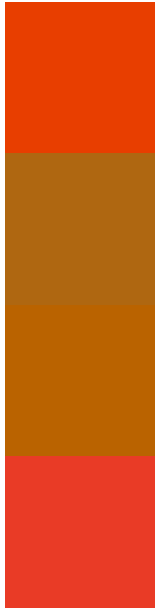
Protanopia
9338394

Deuteranopia
10450944



Tritanopia
15284796

Trichromacy



Original Color
15220224

Protanomaly
11495185

Deuteranomaly
12215040

Tritanomaly
15285030

Monochromacy



Original Color
15220224

Achromatopsia
6974058

Achromatomaly
9984579

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15220224 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 #E83E00 looks like.

```
.text, #text, p{  
    color:#E83E00  
}
```

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 #E83E00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E83E00
}
```

Border

The CSS property to change the border of an element to Decimal 15220224 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
#E83E00 }
```

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

```
.border{ border-color:#E83E00 }
```

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

Here you see how a box with a 4 pixel #E83E00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E83E00; -webkit-box-shadow:4px 4px  
4px 4px #E83E00; box-shadow:4px 4px 4px  
4px #E83E00 }
```

Background

The CSS property to change the background color of an element to Decimal 15220224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E83E00 }
```

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

```
.background{ background-color:#E83E00 }
```

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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