

# Converting Colors

Decimal(15610161)

Have a look what the booklet for  
Decimal(15610161) contains.

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# Color

**Decimal(15610161)**

# Conversions

Conversions Part 1	
Format	Color
Hex	EE3131
RGB	238, 49, 49
RGB Percent	93%, 19%, 19%
CMY	0.0667, 0.8078, 0.8078
CMYK	0.00, 0.79, 0.79, 0.07
HSL	0°, 85%, 56%
HSV	0°, 79%, 93%
XYZ	36.9126, 20.5955, 4.9356
YIQ	105.5110, 112.6440, 40.0680

# Conversions

## Conversions Part 2

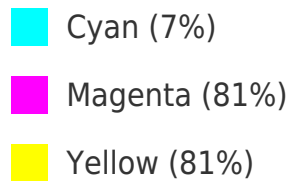
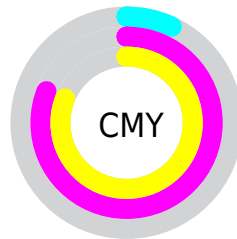
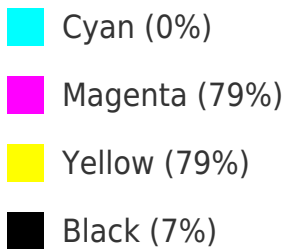
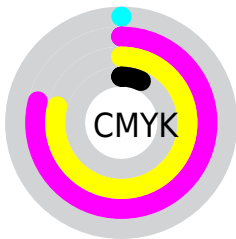
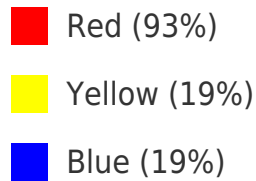
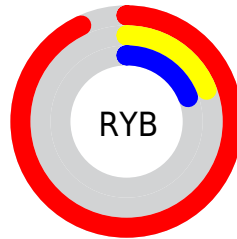
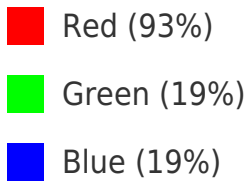
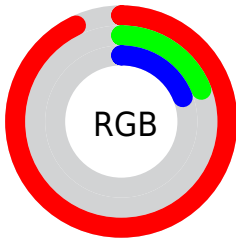
Format	Color
<a href="#">RYB</a>	<a href="#">238, 49, 49</a>
Decimal	<a href="#">15610161</a>
CIELab	<a href="#">52.50, 69.52, 46.80</a>
CIELCh	<a href="#">53, 83.804, 33.948</a>
Yxy	<a href="#">20.5955, 0.5911, 0.3298</a>
Android (android.graphics.Color)	<a href="#">4293800241</a> (0xFFEE3131)
YUV	<a href="#">105.5110, -27.8599, 116.1929</a>
Hunter-Lab	<a href="#">45.3823, 65.7675, 25.3195</a>

# Details

The Decimal color **15610161** 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 **3272430**, and the grayscale version is **6974058**.

A 20% lighter version of the original color is **16740705**, and **11337732** is the 20% darker color. If you saturate the color by 10%, you get **15603993**, and if you desaturate by 10%, it is **15616329**.

# Distribution






# Brightness & Saturation Gradients

These gradients show how the Decimal color 15610161 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 15610161 by changing the saturation by 10% instead.



 15610161	 15610161
 16777215	 13434907
 16740705	 11337732
 16748154	 9240576
 16755604	 7143424
 16763311	 5177347
 16771018	 3145730
 16777191	 0

 15610161	 15610161
 15603993	 15616329

 15597825

 15622497

 15597568

 15628408

 15634576

 15640744

 15646912

 15653080

 15658991

 15663103

# Harmonies

## Analogous

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



16187511



15610161



13131776

# Triad

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



15610161



38712



34047

# Complementary

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



15610161



3272430

# 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.



38399



15610161



39813

# Square

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



15610161



4296448



39885



8545526

# Rectangle

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



15610161



10843392



39885



35839



# Sweetspot

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



15610161



16761538



15610350



8411995



0



8421504



# Same Dimension

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



15610161



16715021



15634225



7892076



12058624



3670016



# Inverse Universe

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



3272430



917503



3248110



7108728



47288



14392



# Previews

## White Background



This preview shows how the Decimal color 15610161 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 15610161 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 15610161 Background



This preview shows how black text looks on a background with the Decimal color 15610161.



This preview shows how white text looks on a background with the Decimal color 15610161.

# 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**

15610161

**Protanopia**

9076295

**Deuteranopia**

10385185



**Tritanopia**  
15610161

# Trichromacy



**Original Color**

15610161



**Protanomaly**

11428415



**Deuteranomaly**

12279335



**Tritanomaly**

15610161

# Monochromacy



**Original Color**

15610161



**Achromatopsia**

6974058



**Achromatomaly**

10114389

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15610161 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 #EE3131 looks like.

```
.text, #text, p{  
    color:#EE3131  
}
```

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 #EE3131 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE3131
}
```

## Border

The CSS property to change the border of an element to Decimal 15610161 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
#EE3131 }
```

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

```
.border{ border-color:#EE3131 }
```

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

Here you see how a box with a 4 pixel #EE3131 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE3131; -webkit-box-shadow:4px 4px  
4px 4px #EE3131; box-shadow:4px 4px 4px  
4px #EE3131 }
```

# Background

The CSS property to change the background color of an element to Decimal 15610161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE3131 }
```

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

```
.background{ background-color:#EE3131 }
```

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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