

Converting Colors

Decimal(15821362)

Have a look what the booklet for
Decimal(15821362) contains.

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Color

Decimal(15821362)

Conversions

Conversions Part 1

Format	Color
Hex	F16A32
RGB	241, 106, 50
RGB Percent	95%, 42%, 20%
CMY	0.0549, 0.5843, 0.8039
CMYK	0.00, 0.56, 0.79, 0.05
HSL	18°, 87%, 57%
HSV	18°, 79%, 95%
XYZ	42.0054, 29.2391, 6.4474
YIQ	139.9810, 98.4360, 11.2040

Conversions

Conversions Part 2

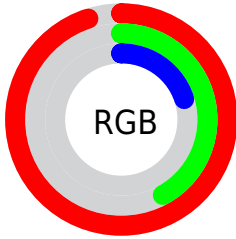
Format	Color
R_{YB}	241, 129, 50
Decimal	15821362
CIE _{Lab}	60.99, 48.99, 54.79
CIE _{LCh}	61, 73.500, 48.198
Yxy	29.2391, 0.5407, 0.3763
Android (android.graphics.Color)	4294011442 (0xFFFF16A32)
YUV	139.9810, -44.3606, 88.5937
Hunter-Lab	54.0732, 44.0350, 30.7818

Details

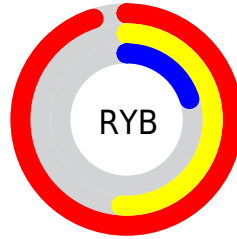
The Decimal color **15821362** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed orange. A complement of this color would be **3324401**, and the grayscale version is **9211020**.

A 20% lighter version of the original color is **16752740**, and **11678720** is the 20% darker color. If you saturate the color by 10%, you get **15816986**, and if you desaturate by 10%, it is **15825738**.

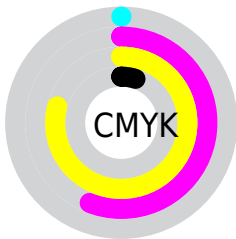
Distribution



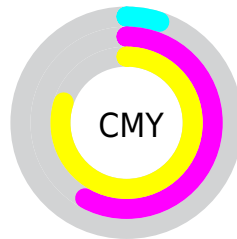
- Red (95%)
- Green (42%)
- Blue (20%)



- Red (95%)
- Yellow (51%)
- Blue (20%)



- Cyan (0%)
- Magenta (56%)
- Yellow (79%)
- Black (5%)




















- Cyan (5%)
- Magenta (58%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15821362 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 15821362 by changing the saturation by 10% instead.

 15821362	 15821362
 16777215	 13717272
 16752740	 11678720
 16760190	 9639168
 16767385	 7602176
 16774836	 5636096
 16777168	 3866626
 16777197	 1441792
	 0
 15821362	 15821362

15816986

15825738

15812610

15830114

15812352

15834490

15838866

15843242

15847619

15851995

15856371

15859711

Harmonies

Analogous

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



16732015



15821362



13010688

Triad

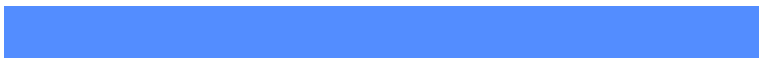
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15821362



44918



5475839

Complementary

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



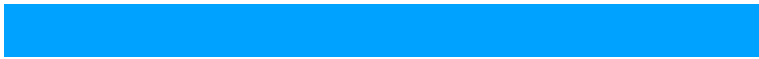
15821362



3324401

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.



41727



15821362



45498

Square

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



15821362



3451188



44531



13004523

Rectangle

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



15821362



10524160



44531



38399

Sweetspot

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



15821362



16766146



15807163



8414555



0



8421504

Same Dimension

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



15821362



16733197



15845426



7892844



12072448



3674112

Inverse Universe

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



3324401



899327



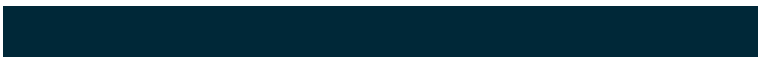
3300337



7107704



33464



10296

Previews

White Background



This preview shows how the Decimal color 15821362 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 15821362 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 15821362 Background



This preview shows how black text looks on a background with the Decimal color 15821362.



This preview shows how white text looks on a background with the Decimal color 15821362.

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
15821362

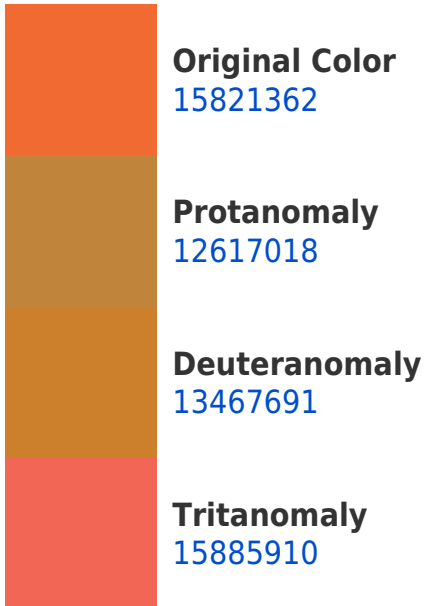
Protanopia
10785854

Deuteranopia
12160039

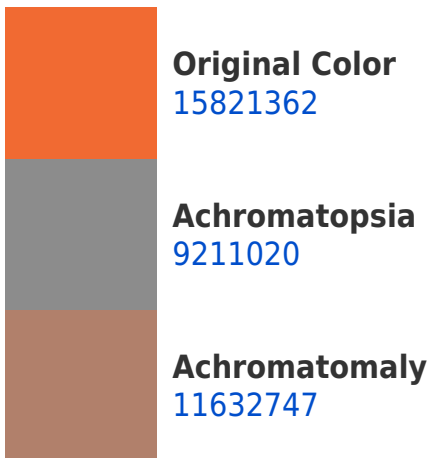


Tritanopia
15950954

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15821362 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 #F16A32 looks like.

```
.text, #text, p{  
    color:#F16A32  
}
```

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 #F16A32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F16A32
}
```

Border

The CSS property to change the border of an element to Decimal 15821362 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
#F16A32 }
```

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

```
.border{ border-color:#F16A32 }
```

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

Here you see how a box with a 4 pixel #F16A32 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F16A32; -webkit-box-shadow:4px 4px  
4px 4px #F16A32; box-shadow:4px 4px 4px  
4px #F16A32 }
```

Background

The CSS property to change the background color of an element to Decimal 15821362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F16A32 }
```

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

```
.background{ background-color:#F16A32 }
```

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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