

# Converting Colors

Hex(C15925)

Have a look what the booklet for  
Hex(C15925) contains.

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**Color**

**Hex(C15925)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C15925
RGB	193, 89, 37
RGB Percent	76%, 35%, 15%
CMY	0.2431, 0.6510, 0.8549
CMYK	0.00, 0.54, 0.81, 0.24
HSL	20°, 68%, 45%
HSV	20°, 81%, 76%
XYZ	25.8986, 18.6158, 3.9785
YIQ	114.1680, 78.6760, 5.8760

# Conversions

## Conversions Part 2

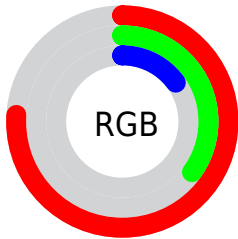
<b>Format</b>	<b>Color</b>
<b>RYB</b>	193, 115, 37
Decimal	12671269
CIELab	50.23, 38.66, 47.83
CIElCh	50, 61.500, 51.054
Yxy	18.6158, 0.5341, 0.3839
Android (android.graphics.Color)	4290861349 (0xFFC15925)
YUV	114.1680, -38.0438, 69.1357
Hunter-Lab	43.1460, 31.6401, 24.7351

# Details

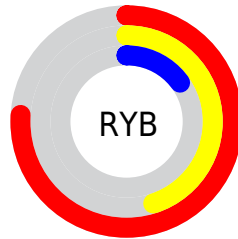
The Hex color **C15925** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted red. A complement of this color would be **258DC1**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **FF8D56**, and **852600** is the 20% darker color. If you saturate the color by 10%, you get **C14C12**, and if you desaturate by 10%, it is **C16638**.

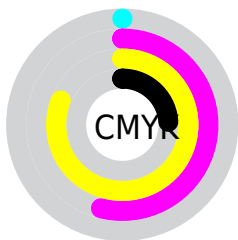
# Distribution



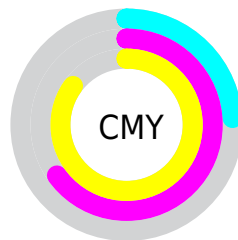
- Red (76%)
- Green (35%)
- Blue (15%)



- Red (76%)
- Yellow (45%)
- Blue (15%)



- Cyan (0%)
- Magenta (54%)
- Yellow (81%)
- Black (24%)



- Cyan (24%)
- Magenta (65%)
- Yellow (85%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C15925 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 Hex color C15925 by changing the saturation by 10% instead.



 C15925

 C15925

FFFFFF

 A3400B

 FF8D56

 852600

 FFA86F

 670900

 FFC489

 4A0000

 FFE1A4

 310002

 FFFEC0

 000000

 FFFFDC

 FFFFF9

 C15925

 C15925

 C14C12

 C16638

 C14000

 C1734C

 C1805F

 C18C72

 C19986

 C1A699

 C1B3AC

 C1C0BF

 C1CDD3

# Harmonies

## Analogous

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



D34355



C15925



9D7000

# Triad

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



C15925



008E66



5470DA

# Complementary

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



C15925



258DC1

# 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.



0082DF



C15925



008F9C

# Square

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



C15925



218A30



008CC8



A758BA

# Rectangle

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



C15925



7E7B00



008CC8



0177DF



# Sweetspot

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



C15925



FAD2BE



C1258D



7D6559



FCFCFC



7D7D7D



# Same Dimension

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



C15925



FA5807



C1A725



615A57



A13600



210B00



# Inverse Universe

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



258DC1



07A9FA



253FC1



575E61



006BA1

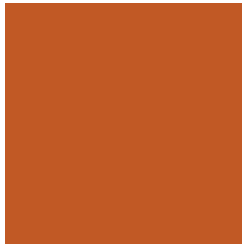


001621



# Previews

## White Background



This preview shows how the Hex color C15925 looks on a white background.

## Color Contrast Check

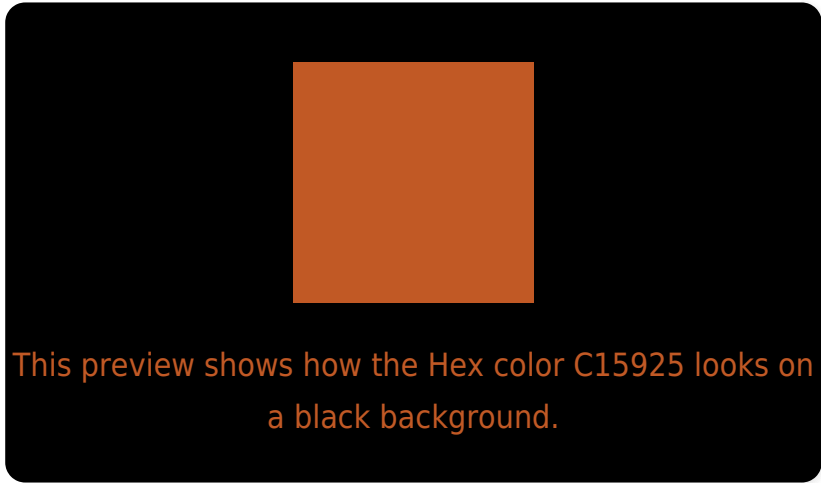
Large Text (above 18pt) WCAG AA ✓ Pass

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

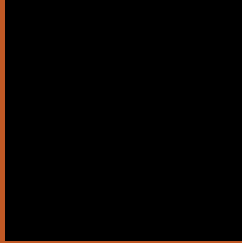
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C15925 Background



This preview shows how black text looks on a background with the Hex color C15925.



This preview shows how white text looks on a background with the Hex color C15925.

# 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



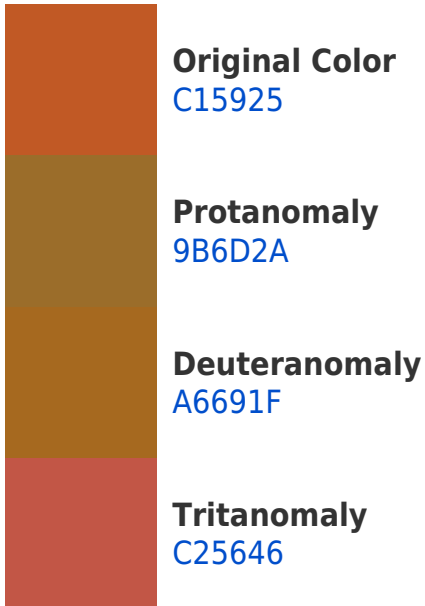
**Original Color**  
C15925

**Protanopia**  
86782D

**Deuteranopia**  
97721C



# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C15925 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 #C15925 looks like.

```
.text, #text, p{  
    color:#C15925  
}
```

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 #C15925 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C15925  
}
```

## Border

The CSS property to change the border of an element to Hex C15925 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  
#C15925 }
```

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

```
.border{ border-color:#C15925 }
```

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

Here you see how a box with a 4 pixel #C15925 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C15925; -webkit-box-shadow:4px 4px  
4px 4px #C15925; box-shadow:4px 4px 4px  
4px #C15925 }
```

# Background

The CSS property to change the background color of an element to Hex C15925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C15925 }
```

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

```
.background{ background-color:#C15925 }
```

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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