

Converting Colors

Hex(D54622)

Have a look what the booklet for
Hex(D54622) contains.

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Color

Hex(D54622)

Conversions

Conversions Part 1

Format	Color
Hex	D54622
RGB	213, 70, 34
RGB Percent	84%, 27%, 13%
CMY	0.1647, 0.7255, 0.8667
CMYK	0.00, 0.67, 0.84, 0.16
HSL	12°, 72%, 48%
HSV	12°, 84%, 84%
XYZ	29.9195, 18.6419, 3.5347
YIQ	108.6530, 96.7840, 19.1200

Conversions

Conversions Part 2

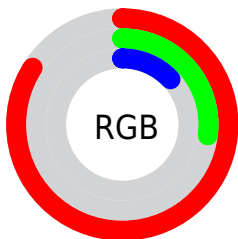
Format	Color
RYB	213, 79, 34
Decimal	13977122
CIELab	50.27, 54.50, 50.45
CIElCh	50, 74.266, 42.790
Yxy	18.6419, 0.5743, 0.3578
Android (android.graphics.Color)	4292167202 (0xFFD54622)
YUV	108.6530, -36.8039, 91.5123
Hunter-Lab	43.1763, 48.1348, 25.3696

Details

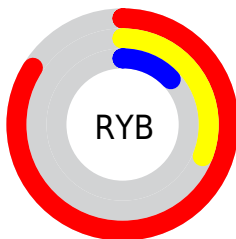
The Hex color **D54622** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **22B1D5**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **FF7D53**, and **960000** is the 20% darker color. If you saturate the color by 10%, you get **D5350D**, and if you desaturate by 10%, it is **D55737**.

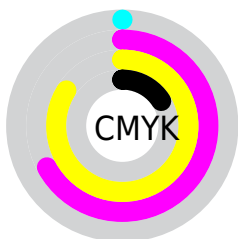
Distribution



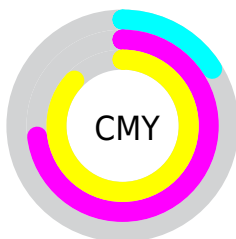
- Red (84%)
- Green (27%)
- Blue (13%)



- Red (84%)
- Yellow (31%)
- Blue (13%)



- Cyan (0%)
- Magenta (67%)
- Yellow (84%)
- Black (16%)



- Cyan (16%)
- Magenta (73%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color D54622 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 D54622 by changing the saturation by 10% instead.

 D54622

 D54622

FFFFFF

 B52808

 FF7D53

 960000

 FF996C

 770000

 FFB586

 580000

 FFD2A0

 3D0003

 FFEFBC

 190001

 FFFFD8

 000000

 FFFFF4

 D54622

 D54622

 D5350D

 D55737

 D52B00

 D5684D

 D57962

 D58A77

 D59B8C

 D5ACA2

 D5BDB7

 D5CECC

 D5DFE2

Harmonies

Analogous

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



E52360



D54622



AE6700

Triad

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



D54622



009150



0077F5

Complementary

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



D54622



22B1D5

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.



0089F1



D54622



009392

Square

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



D54622



268A00



0091CD



9A58D6

Rectangle

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



D54622



8C7700



0091CD



007EF8

Sweetspot

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



D54622



FFCCBF



D522B1



806159



000000



808080

Same Dimension

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



D54622



FF3300



D59F22



6B6360



AB2200



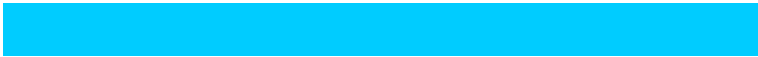
2B0900

Inverse Universe

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



22B1D5



00CCFF



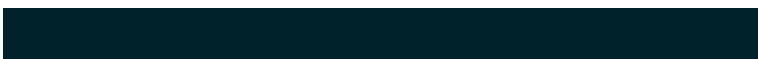
2258D5



60696B



0088AB



00232B

Previews

White Background



This preview shows how the Hex color D54622 looks on a white background.

Color Contrast Check

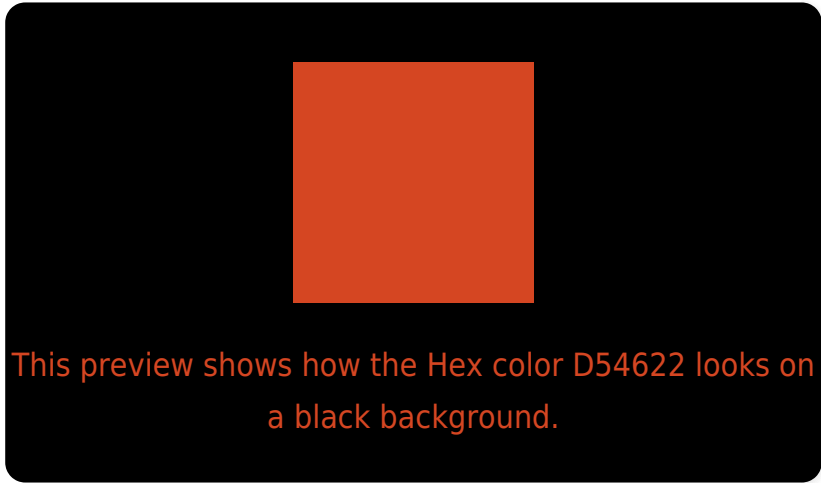
Large Text (above 18pt) WCAG AA ✓ Pass

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 D54622 Background



This preview shows how black text looks on a background with the Hex color D54622.



This preview shows how white text looks on a background with the Hex color D54622.

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
D54622

Protanopia
86782F

Deuteranopia
98720F



Tritanopia
D64245

Trichromacy



Original Color
D54622

Protanomaly
A3662A

Deuteranomaly
AE6216

Tritanomaly
D64338

Monochromacy



Original Color
D54622

Achromatopsia
6D6D6D

Achromatomaly
935F52

CSS Examples

Text

The CSS property to change the color of the text to Hex D54622 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 #D54622 looks like.

```
.text, #text, p{  
    color:#D54622  
}
```

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 #D54622 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D54622
}
```

Border

The CSS property to change the border of an element to Hex D54622 is called "border". The border property can be set on classes, ids or directly on the HTML element.

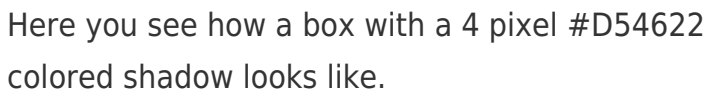
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D54622 }
```

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

```
.border{ border-color:#D54622 }
```

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



Here you see how a box with a 4 pixel #D54622 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D54622; -webkit-box-shadow:4px 4px  
4px 4px #D54622; box-shadow:4px 4px 4px  
4px #D54622 }
```

Background

The CSS property to change the background color of an element to Hex D54622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D54622 }
```

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

```
.background{ background-color:#D54622 }
```

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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