

Converting Colors

YUV(97.0850, -25.1849,
98.1495)

Have a look what the booklet for
YUV(97.0850, -25.1849, 98.1495)
contains.

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Color

**YUV(97.0850, -25.1849,
98.1495)**

Conversions

Conversions Part 1

Format	Color
Hex	D1322E
RGB	209, 50, 46
RGB Percent	82%, 20%, 18%
CMY	0.1804, 0.8039, 0.8196
CMYK	0.00, 0.76, 0.78, 0.18
HSL	1°, 64%, 50%
HSV	1°, 78%, 82%
XYZ	27.9282, 16.0338, 4.2076
YIQ	97.0850, 96.0480, 32.4640

Conversions

Conversions Part 2

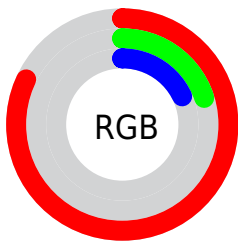
Format	Color
R _Y B	209, 50, 46
Decimal	13709870
CIE Lab	47.02, 60.78, 41.04
CIE LCh	47, 73.332, 34.028
Yxy	16.0338, 0.5798, 0.3329
Android (android.graphics.Color)	4291899950 (0xFFD1322E)
YUV	97.0850, -25.1849, 98.1495
Hunter-Lab	40.0422, 54.4246, 21.7994

Details

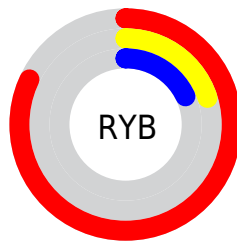
The YUV color **97.0850, -25.1849, 98.1495** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **157.9150, 25.1849, -98.1495**, and the grayscale version is **97.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **150.8300, -28.5102, 91.3571**, and **43.6540, -21.5214, 89.7574** is the 20% darker color. If you saturate the color by 10%, you get **82.9510, -28.5698, 110.5450**, and if you desaturate by 10%, it is **111.2190, -21.8000, 85.7539**.

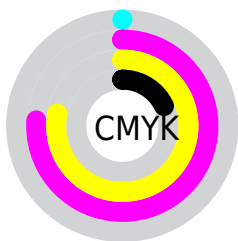
Distribution



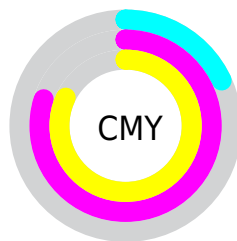
- Red (82%)
- Green (20%)
- Blue (18%)



- Red (82%)
- Yellow (20%)
- Blue (18%)



- Cyan (0%)
- Magenta (76%)
- Yellow (78%)
- Black (18%)





- Cyan (18%)
- Magenta (80%)
- Yellow (82%)

Brightness & Saturation Gradients


These gradients show how the YUV color 97.0850, -25.1849, 98.1495 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 YUV color 97.0850, -25.1849, 98.1495 by changing the saturation by 10% instead.


 97.0850, -25.1849,
98.1495


 97.0850, -25.1849,
98.1495


255.0000, 0.0000,
0.0000


 58.5940, -17.0548,
103.8421


 150.8300,
-28.5102, 91.3571


 43.6540, -21.5214,
89.7574


 170.1160,
-25.6932, 74.4433


 34.3850, -16.9518,
70.6994


 190.1030,
-22.7288, 56.9147

 25.1160, -12.3822,
51.6413

 210.2040,
-19.3276, 39.2861

 16.9720, -7.3812,
34.2276

 230.3050,
-15.9264, 21.6575

 3.5880, -1.7689,
7.3773

 251.1070,

 0.0000, 0.0000,

-12.3778, 3.4142

0.0000

■ 97.0850, -25.1849,
98.1495

■ 97.0850, -25.1849,
98.1495

■ 82.9510, -28.5698,
110.5450

■ 111.2190,
-21.8000, 85.7539

■ 68.2300, -31.6654,
123.4553

■ 125.9400,
-18.7044, 72.8436

■ 65.4260, -32.2550,
125.9144

■ 140.0740,
-15.3195, 60.4481

■ 154.7950,
-12.2239, 47.5378

■ 168.9290, -8.8390,
35.1423

■ 182.9490, -5.8909,
22.8467

■ 197.6700, -2.7953,
9.9364

■ 211.8040, 0.5896,
-2.4591

■ 225.9380, 3.9746,
-14.8546

Harmonies

Analogous

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



86.0600, 9.8304, 113.9574



97.0850, -25.1849, 98.1495



103.9920, -51.2681, 64.0280

Triad

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



97.0850, -25.1849, 98.1495



84.7000, -15.6281, -74.2819



95.5830, 69.2256, -83.8263

Complementary

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



97.0850, -25.1849, 98.1495



157.9150, 25.1849, -98.1495

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.



102.9060, 59.2063, -90.2486



97.0850, -25.1849, 98.1495



93.8710, 11.8956, -82.3249

Square

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



97.0850, -25.1849, 98.1495



93.0870, -45.8919, -27.2633



100.9390, 38.9771, -88.5235



112.3230, 50.6198, 4.1017

Rectangle

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



97.0850, -25.1849, 98.1495



105.2890, -51.9075, 35.7035



100.9390, 38.9771, -88.5235



99.1050, 67.4892, -86.9151

Sweetspot

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



97.0850, -25.1849, 98.1495



214.8150, -9.2758, 35.2422



112.9770, 45.8603, 84.2122



103.3510, -5.5960, 21.6172



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



97.0850, -25.1849, 98.1495



90.2820, -37.1140, 144.4577



144.0450, -48.3362, 56.9655



97.2890, -1.6215, 6.7625



52.5800, -25.9219, 101.2233



12.8460, -6.3331, 24.6911

Inverse Universe

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



157.9150, 25.1849, -98.1495



179.7180, 37.1140, -144.4577



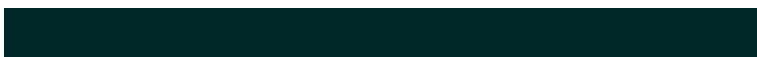
110.9550, 48.3362, -56.9655



101.1240, 1.9109, -6.2477



115.4200, 25.9219, -101.2233



28.1540, 6.3331, -24.6911

Previews

White Background



This preview shows how the YUV color 97.0850, -25.1849, 98.1495 looks on a white 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

Black Background



This preview shows how the YUV color 97.0850, -25.1849, 98.1495 looks on a black 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

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

YUV 97.0850, -25.1849, 98.1495

Background



This preview shows how black text looks on a background with the YUV color 97.0850, -25.1849, 98.1495.



This preview shows how white text looks on a background with the YUV color 97.0850, -25.1849,

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

97.0850, -25.1849, 98.1495

Protanopia

109.8170, -22.5878, 11.5615

Deuteranopia

108.8440, -36.8981, 28.2008



Tritanopia

97.0680, -22.7115, 98.1644

Trichromacy



Original Color

97.0850, -25.1849, 98.1495

Protanomaly

104.7870, -23.5590, 43.1598

Deuteranomaly

104.4480, -32.7589, 53.9811

Tritanomaly

96.8400, -23.5851, 98.3643

Monochromacy



Original Color

97.0850, -25.1849, 98.1495

Achromatopsia

97.0000, 0.0000, 0.0000

Achromatomaly

97.1140, -9.4232, 35.8570

CSS Examples

Text

The CSS property to change the color of the text to YUV 97.0850, -25.1849, 98.1495 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 `rgb(209, 50, 46)` looks like.

```
.text, #text, p{  
    color:rgb(209, 50, 46)  
}
```

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 rgb(209, 50, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 50, 46) }
```

Border

The CSS property to change the border of an element to YUV 97.0850, -25.1849, 98.1495 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 rgb(209, 50, 46) }
```


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

```
.border{ border-color:rgb(209, 50, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 50, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 50, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 50, 46);  
box-shadow:4px 4px 4px 4px rgb(209, 50,  
46) }
```

Background

The CSS property to change the background color of an element to YUV 97.0850, -25.1849, 98.1495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 50, 46) }
```

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

```
.background{ background-color: rgb(209, 50,  
46) }
```

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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