

Converting Colors

YUV(25.3950, 4.2423, -7.3624)

Have a look what the booklet for
YUV(25.3950, 4.2423, -7.3624)
contains.

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Color

**YUV(25.3950, 4.2423,
-7.3624)**

Conversions

Conversions Part 1

Format	Color
Hex	111C22
RGB	17, 28, 34
RGB Percent	7%, 11%, 13%
CMY	0.9333, 0.8902, 0.8667
CMYK	0.50, 0.18, 0.00, 0.87
HSL	201°, 33%, 10%
HSV	201°, 50%, 13%
XYZ	0.9352, 1.0652, 1.6697
YIQ	25.3950, -8.4820, -0.4660

Conversions

Conversions Part 2

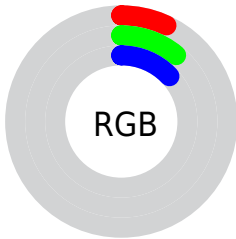
Format	Color
RYB	17, 24, 34
Decimal	1121314
CIELab	9.52, -2.87, -5.68
CIElCh	10, 6.368, 243.184
Yxy	1.0652, 0.2548, 0.2902
Android (android.graphics.Color)	4279311394 (0xFF111C22)
YUV	25.3950, 4.2423, -7.3624
Hunter-Lab	10.3207, -1.8875, -2.3674

Details

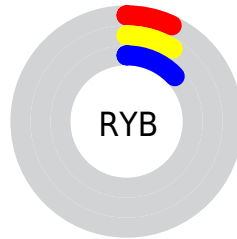
The YUV color **25.3950, 4.2423, -7.3624** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **25.6050, -4.2423, 7.3624**, and the grayscale version is **25.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **68.5090, 4.6791, -7.4624**, and **0.0000, 0.0000, 0.0000** is the 20% darker color. If you saturate the color by 10%, you get **23.9110, 4.9739, -8.6919**, and if you desaturate by 10%, it is **26.8790, 3.5107, -6.0329**.

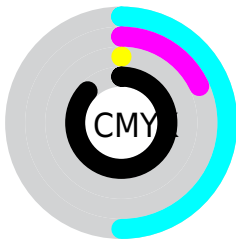
Distribution



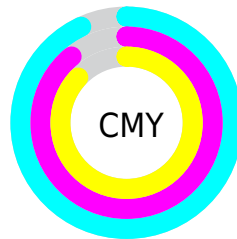
- Red (7%)
- Green (11%)
- Blue (13%)



- Red (7%)
- Yellow (9%)
- Blue (13%)



- Cyan (50%)
- Magenta (18%)
- Yellow (0%)
- Black (87%)



- Cyan (93%)
- Magenta (89%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the YUV color 25.3950, 4.2423, -7.3624 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 25.3950, 4.2423, -7.3624 by changing the saturation by 10% instead.

■ 25.3950, 4.2423,
-7.3624

■ 25.3950, 4.2423,
-7.3624

■ 251.1130, 1.9163,
-7.9921

■ 1.3680, 5.2416,
-1.1997

■ 68.5090, 4.6791,
-7.4624

■ 0.0000, 0.0000,
0.0000

■ 92.2100, 4.8265,
-8.0772

■ 116.9110, 4.9739,
-8.6919

■ 142.3240, 5.2633,
-8.1771

■ 169.0250, 5.4107,
-8.7919

■ 196.0250, 5.4107,

-8.7919

■ 224.1390, 5.8475,
-8.8919

■ 25.3950, 4.2423,
-7.3624

■ 25.3950, 4.2423,
-7.3624

■ 23.9110, 4.9739,
-8.6919

■ 26.8790, 3.5107,
-6.0329

■ 22.1280, 5.8529,
-10.6363

■ 28.6620, 2.6316,
-4.0886

■ 20.0570, 6.8739,
-11.4510

■ 30.7330, 1.6106,
-3.2738

■ 18.2740, 7.7529,
-13.3953

■ 32.5160, 0.7316,
-1.3295

■ 16.7900, 8.4845,
-14.7248

■ 34.0000, 0.0000,
0.0000

■ 35.4840, -0.7316,
1.3295

■ 37.2670, -1.6106,
3.2738

■ 39.3380, -2.6316,
4.0886

■ 41.1210, -3.5107,
6.0329

Harmonies

Analogous

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



25.0420, 2.9373, -8.8068



25.3950, 4.2423, -7.3624



26.4170, 4.2314, -3.8737

Triad

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



25.3950, 4.2423, -7.3624



26.9300, -0.4585, 7.0774



26.0770, -3.4890, -0.9445

Complementary

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



25.3950, 4.2423, -7.3624



25.6050, -4.2423, 7.3624

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.



25.8710, -4.3734, 2.7441



25.3950, 4.2423, -7.3624



27.0610, -2.4951, 6.9625

Square

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



25.3950, 4.2423, -7.3624



27.0760, 1.4415, 4.3183



26.7080, -3.8000, 5.5181



25.6250, -1.2941, -4.9331

Rectangle

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



25.3950, 4.2423, -7.3624



26.9120, 3.4944, -0.7998



26.7080, -3.8000, 5.5181



25.6750, -3.7838, 0.2850

Sweetspot

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



25.3950, 4.2423, -7.3624



40.0320, 1.4632, -2.6591



27.6630, -2.2989, -9.3515



20.6300, 1.1684, -1.4295



150.0000, 0.0000, 0.0000



23.0000, 0.0000, 0.0000

Same Dimension

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



25.3950, 4.2423, -7.3624



29.9430, 6.4371, -11.3510



20.6990, 6.5574, -3.2440



16.8150, 0.5842, -0.7148



40.4590, 20.4797, -35.4825



103.0710, 52.2230, -90.3933

Inverse Universe

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



23.3370, 2.2989, 9.3515



26.7120, 3.5930, 14.2846



30.3010, -6.5574, 3.2440



16.7120, 0.1420, 1.1296



30.5600, 11.0629, 45.1129



77.8810, 28.1597, 114.9914

Previews

White Background



This preview shows how the YUV color 25.3950, 4.2423, -7.3624 looks on a white background.

Color Contrast Check

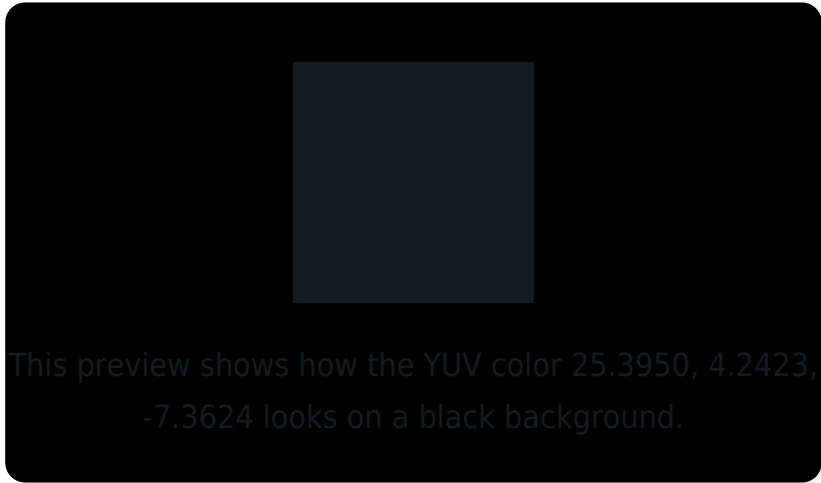
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

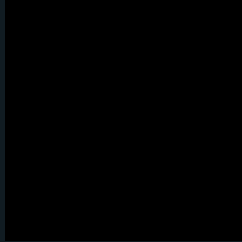
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 25.3950, 4.2423, -7.3624

Background



This preview shows how black text looks on a background with the YUV color 25.3950, 4.2423, -7.3624.



This preview shows how white text looks on a background with the YUV color 25.3950, 4.2423,

-7.3624.

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

25.3950, 4.2423, -7.3624

Protanopia

26.4990, 3.2050, -1.3146

Deuteranopia

26.6130, 3.6418, -1.4146



Tritanopia

25.3410, 2.7899, -8.1921

Trichromacy



Original Color

25.3950, 4.2423, -7.3624

Protanomaly

26.1890, 3.3578, -3.6738

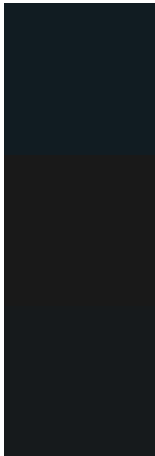
Deuteranomaly

26.3030, 3.7946, -3.7737

Tritanomaly

25.4550, 3.2267, -8.2920

Monochromacy



Original Color

25.3950, 4.2423, -7.3624

Achromatopsia

25.0000, 0.0000, 0.0000

Achromatomaly

25.0320, 1.4632, -2.6591

CSS Examples

Text

The CSS property to change the color of the text to YUV 25.3950, 4.2423, -7.3624 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(17, 28, 34)` looks like.

```
.text, #text, p{  
  color:rgb(17, 28, 34)  
}
```

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(17, 28, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 28, 34) }
```

Border

The CSS property to change the border of an element to YUV 25.3950, 4.2423, -7.3624 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(17, 28, 34) }
```


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

```
.border{ border-color:rgb(17, 28, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(17, 28, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 28, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 28, 34);  
box-shadow:4px 4px 4px 4px rgb(17, 28, 34)  
}
```

Background

The CSS property to change the background color of an element to YUV 25.3950, 4.2423, -7.3624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 28, 34) }
```

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

```
.background{ background-color: rgb(17, 28,  
34) }
```

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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