

Converting Colors

YUV(97.5940, -14.0968,
41.5751)

Have a look what the booklet for
YUV(97.5940, -14.0968, 41.5751)
contains.

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Color

**YUV(97.5940, -14.0968,
41.5751)**

Conversions

Conversions Part 1

Format	Color
Hex	914F45
RGB	145, 79, 69
RGB Percent	57%, 31%, 27%
CMY	0.4314, 0.6902, 0.7294
CMYK	0.00, 0.46, 0.52, 0.43
HSL	8°, 36%, 42%
HSV	8°, 52%, 57%
XYZ	15.5472, 12.0414, 7.1350
YIQ	97.5940, 42.5460, 10.8820

Conversions

Conversions Part 2

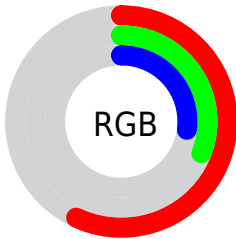
Format	Color
R_{YB}	145, 81, 69
Decimal	9523013
CIE _{Lab}	41.28, 26.54, 18.13
CIE _{LCh}	41, 32.144, 34.333
Yxy	12.0414, 0.4477, 0.3468
Android (android.graphics.Color)	4287713093 (0xFF914F45)
YUV	97.5940, -14.0968, 41.5751
Hunter-Lab	34.7007, 19.2485, 12.0995

Details

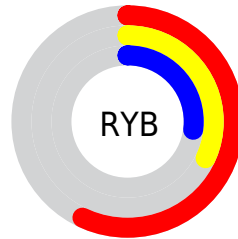
The YUV color **97.5940, -14.0968, 41.5751** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **116.4060, 14.0968, -41.5751**, and the grayscale version is **98.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **149.4590, -16.0023, 46.0785**, and **48.9570, -11.3178, 36.8717** is the 20% darker color. If you saturate the color by 10%, you get **88.3670, -16.4499, 49.6671**, and if you desaturate by 10%, it is **106.8210, -11.7438, 33.4830**.

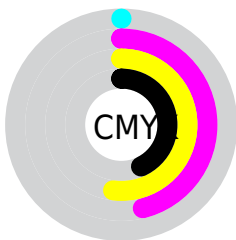
Distribution



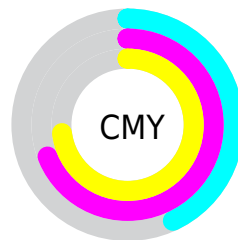
- Red (57%)
- Green (31%)
- Blue (27%)



- Red (57%)
- Yellow (32%)
- Blue (27%)



- Cyan (0%)
- Magenta (46%)
- Yellow (52%)
- Black (43%)



- Cyan (43%)
- Magenta (69%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the YUV color 97.5940, -14.0968, 41.5751 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 97.5940, -14.0968, 41.5751 by changing the saturation by 10% instead.

■ 97.5940, -14.0968,
41.5751

■ 97.5940, -14.0968,
41.5751

255.0000, 0.0000,
0.0000

■ 72.9250, -12.7810,
39.5308

■ 149.4590,
-16.0023, 46.0785

■ 48.9570, -11.3178,
36.8717

■ 176.9430,
-16.7339, 47.4080

■ 24.1310, -11.8966,
35.8421

■ 202.9320,
-16.7285, 45.6636

■ 12.5580, -6.1911,
25.8206

■ 222.5600,
-12.6011, 28.4499

■ 0.0000, 0.0000,
0.0000

■ 242.1880, -8.4737,
11.2361

254.7720, -0.8736,

0.2000

■ 97.5940, -14.0968,
41.5751

■ 97.5940, -14.0968,
41.5751

■ 88.3670, -16.4499,
49.6671

■ 106.8210,
-11.7438, 33.4830

■ 79.6130, -19.5292,
57.3444

■ 115.5750, -8.6645,
25.8057

■ 70.2720, -22.3191,
65.5365

■ 124.9160, -5.8746,
17.6137

■ 61.6320, -24.9616,
73.1137

■ 133.5560, -3.2321,
10.0364

■ 54.5080, -26.8724,
79.3615

■ 142.7830, -0.8790,
1.9443

■ 152.1240, 1.9109,
-6.2477

■ 160.8780, 4.9901,
-13.9250

■ 170.1050, 7.3432,
-22.0171

■ 178.8590, 10.4225,
-29.6943

Harmonies

Analogous

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



98.5090, -1.7299, 41.6496



97.5940, -14.0968, 41.5751



96.8240, -23.0842, 30.8494

Triad

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



97.5940, -14.0968, 41.5751



86.4720, -6.1487, -34.6169



93.1530, 28.0256, -29.0752

Complementary

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



97.5940, -14.0968, 41.5751



116.4060, 14.0968, -41.5751

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.



78.6380, 32.2235, -68.9655



97.5940, -14.0968, 41.5751



76.5570, 11.5574, -67.1405

Square

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



97.5940, -14.0968, 41.5751



91.4940, -19.4705, -8.3262



78.9340, 23.2035, -69.2251



99.7120, 20.3550, 4.6376

Rectangle

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



97.5940, -14.0968, 41.5751



95.4760, -25.3777, 19.7535



78.9340, 23.2035, -69.2251



88.6350, 30.2529, -43.5299

Sweetspot

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



97.5940, -14.0968, 41.5751



169.7310, -5.2904, 16.8989



99.3620, 18.0625, 40.0245



83.1430, -3.5215, 9.5216



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



97.5940, -14.0968, 41.5751



114.3860, -21.8823, 65.4365



119.3130, -24.8043, 22.5275



66.6800, -1.3212, 3.7886



50.9310, -25.1090, 73.7285



2.9790, -1.4686, 4.4034

Inverse Universe

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



116.4060, 14.0968, -41.5751



144.0270, 22.1717, -64.9217



94.6870, 24.8043, -22.5275



68.3200, 1.3212, -3.7886



84.0690, 25.1090, -73.7285



5.0210, 1.4686, -4.4034

Previews

White Background



This preview shows how the YUV color 97.5940, -14.0968, 41.5751 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 97.5940, -14.0968, 41.5751 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 97.5940, -14.0968, 41.5751

Background



This preview shows how black text looks on a background with the YUV color 97.5940, -14.0968, 41.5751.



This preview shows how white text looks on a background with the YUV color 97.5940, -14.0968,

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

97.5940, -14.0968, 41.5751

Protanopia

97.4000, -10.0572, 5.7882

Deuteranopia

97.6850, -15.6207, 16.9393



Tritanopia

98.3150, -7.5503, 41.8197

Trichromacy



Original Color

97.5940, -14.0968, 41.5751

Protanomaly

97.4340, -11.5530, 18.9134

Deuteranomaly

97.8540, -15.2110, 25.5610

Tritanomaly

98.3320, -10.0237, 41.8048

Monochromacy



Original Color

97.5940, -14.0968, 41.5751

Achromatopsia

98.0000, 0.0000, 0.0000

Achromatomaly

97.7200, -5.2850, 15.1546

CSS Examples

Text

The CSS property to change the color of the text to YUV 97.5940, -14.0968, 41.5751 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(145, 79, 69)` looks like.

```
.text, #text, p{  
    color:rgb(145, 79, 69)  
}
```

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(145, 79, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 79, 69) }
```

Border

The CSS property to change the border of an element to YUV 97.5940, -14.0968, 41.5751 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(145, 79, 69) }
```


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

```
.border{ border-color:rgb(145, 79, 69) }
```

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

Here you see how a box with a 4 pixel rgb(145, 79, 69) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 79, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 79, 69);  
box-shadow:4px 4px 4px 4px rgb(145, 79,  
69) }
```

Background

The CSS property to change the background color of an element to YUV 97.5940, -14.0968, 41.5751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 79, 69) }
```

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

```
.background{ background-color: rgb(145, 79,  
69) }
```

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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