

Converting Colors

YUV(140.9700, -24.6352,
14.9353)

Have a look what the booklet for
YUV(140.9700, -24.6352, 14.9353)
contains.

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Color

**YUV(140.9700, -24.6352,
14.9353)**

Conversions

Conversions Part 1

Format	Color
Hex	9E8E5B
RGB	158, 142, 91
RGB Percent	62%, 56%, 36%
CMY	0.3804, 0.4431, 0.6431
CMYK	0.00, 0.10, 0.42, 0.38
HSL	46°, 27%, 49%
HSV	46°, 42%, 62%
XYZ	25.6619, 27.3704, 13.8280
YIQ	140.9700, 25.9070, -12.4690

Conversions

Conversions Part 2

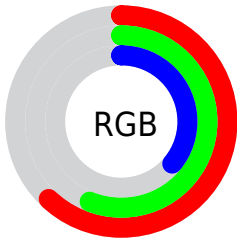
Format	Color
R_{YB}	112, 158, 91
Decimal	10391131
CIE Lab	59.32, -1.47, 29.32
CIE LCh	59, 29.361, 92.879
Yxy	27.3704, 0.3838, 0.4094
Android (android.graphics.Color)	4288581211 (0xFF9E8E5B)
YUV	140.9700, -24.6352, 14.9353
Hunter-Lab	52.3168, -3.9983, 20.9506

Details

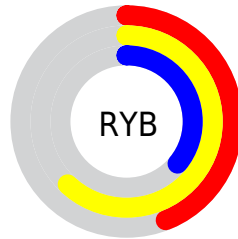
The YUV color **140.9700, -24.6352, 14.9353** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **108.0300, 24.6352, -14.9353**, and the grayscale version is **141.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **195.2260, -26.2404, 16.4648**, and **90.4150, -22.8826, 12.7910** is the 20% darker color. If you saturate the color by 10%, you get **136.7980, -30.4664, 18.5942**, and if you desaturate by 10%, it is **145.1420, -18.8040, 11.2765**.

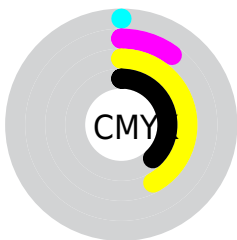
Distribution



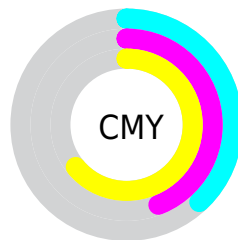
- Red (62%)
- Green (56%)
- Blue (36%)



- Red (44%)
- Yellow (62%)
- Blue (36%)



- Cyan (0%)
- Magenta (10%)
- Yellow (42%)
- Black (38%)



- Cyan (38%)
- Magenta (44%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 140.9700, -24.6352, 14.9353 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 140.9700, -24.6352, 14.9353 by changing the saturation by 10% instead.

■ 140.9700,
-24.6352, 14.9353

■ 140.9700,
-24.6352, 14.9353

■ 255.0000, 0.0000,
0.0000

■ 115.4860,
-23.9036, 13.6058

■ 195.2260,
-26.2404, 16.4648

■ 90.4150, -22.8826,
12.7910

■ 222.8240,
-26.5352, 17.6944

■ 66.8170, -22.5878,
11.5615

■ 246.5130,
-24.9029, 7.4431

■ 43.7460, -21.5668,
10.7468

■ 251.4660,
-13.5407, 3.0993

■ 24.8300, -12.2412,
6.2881

■ 254.7720, -0.8736,
0.2000

■ 0.0000, 0.0000,
0.0000

■ 140.9700,
-24.6352, 14.9353

■ 140.9700,
-24.6352, 14.9353

■ 136.7980,
-30.4664, 18.5942

■ 145.1420,
-18.8040, 11.2765

■ 132.6260,
-36.2976, 22.2530

■ 149.3140,
-12.9728, 7.6176

■ 129.1550,
-41.9814, 25.2971

■ 152.7850, -7.2890,
4.5736

■ 124.9830,
-47.8126, 28.9559

■ 156.9570, -1.4578,
0.9147

■ 120.8110,
-53.6438, 32.6148

■ 161.1290, 4.3734,
-2.7441

■ 117.6820,
-58.0172, 35.3589

■ 165.3010, 10.2046,
-6.4030

■ 168.8860, 16.3252,
-9.5470

■ 172.9440, 21.7196,

-13.1059

■ 177.1160, 27.5508,
-16.7647

Harmonies

Analogous

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



143.0630, -22.2161, 32.3937



140.9700, -24.6352, 14.9353



138.5050, -19.4760, -6.5819

Triad

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



140.9700, -24.6352, 14.9353



126.5000, 21.4455, -65.3365



146.8090, 9.9542, 27.3545

Complementary

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



140.9700, -24.6352, 14.9353



108.0300, 24.6352, -14.9353

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.



145.0000, 20.2130, 3.5080



140.9700, -24.6352, 14.9353



132.1840, 27.5173, -52.7814

Square

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



140.9700, -24.6352, 14.9353



129.2060, 7.2934, -52.8007



139.8330, 26.7043, -25.2865



145.6830, -2.3087, 40.6200

Rectangle

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



140.9700, -24.6352, 14.9353



135.3550, -12.0070, -22.2363



139.8330, 26.7043, -25.2865



146.3890, 13.6122, 20.7068

Sweetspot

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



140.9700, -24.6352, 14.9353



199.8130, -9.7678, 6.3030



112.9710, -2.4507, 39.4904



100.7140, -6.2680, 3.7588



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



140.9700, -24.6352, 14.9353



179.6540, -38.7764, 23.9824



145.2790, -26.7595, -3.7527



76.9140, -2.9156, 1.8294



106.7400, -52.6228, 31.8000



11.5290, -5.6838, 3.0441

Inverse Universe

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



108.0300, 24.6352, -14.9353



127.7590, 39.0658, -23.4676



103.7210, 26.7595, 3.7527



73.0860, 2.9156, -1.8294



36.2600, 52.6228, -31.8000



4.0580, 5.3944, -3.5589

Previews

White Background



This preview shows how the YUV color 140.9700, -24.6352, 14.9353 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



This preview shows how the YUV color 140.9700, -24.6352, 14.9353 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

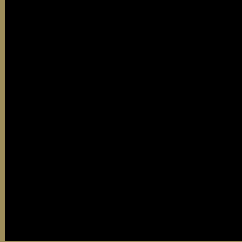
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 140.9700, -24.6352, 14.9353

Background



This preview shows how black text looks on a background with the YUV color 140.9700, -24.6352, 14.9353.



This preview shows how white text looks on a background with the YUV color 140.9700, -24.6352, 14.9353.

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

140.9700, -24.6352, 14.9353

Protanopia

140.9590, -24.6298, 13.1910

Deuteranopia

142.3350, -24.8152, 26.0162



Tritanopia

144.9250, 0.5300, 16.7288

Trichromacy



Original Color

140.9700, -24.6352, 14.9353

Protanomaly

141.2580, -24.7772, 13.8057

Deuteranomaly

142.0140, -24.6569, 21.9127

Tritanomaly

143.8080, -8.7793, 15.9544

Monochromacy



Original Color

140.9700, -24.6352, 14.9353

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

140.7420, -8.7468, 5.4883

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.9700, -24.6352, 14.9353 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(158, 142, 91)` looks like.

```
.text, #text, p{  
    color:rgb(158, 142, 91)  
}
```

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(158, 142, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 142, 91) }
```

Border

The CSS property to change the border of an element to YUV 140.9700, -24.6352, 14.9353 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(158, 142, 91) }
```


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

```
.border{ border-color:rgb(158, 142, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 142, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 142, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 142, 91);  
box-shadow:4px 4px 4px 4px rgb(158, 142,  
91) }
```

Background

The CSS property to change the background color of an element to YUV 140.9700, -24.6352, 14.9353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 142, 91) }
```

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

```
.background{ background-color: rgb(158,  
142, 91) }
```

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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