

Converting Colors

YUV(98.2560, -14.9162,
24.3315)

Have a look what the booklet for
YUV(98.2560, -14.9162, 24.3315)
contains.

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Color

**YUV(98.2560, -14.9162,
24.3315)**

Conversions

Conversions Part 1

Format	Color
Hex	7E5A44
RGB	126, 90, 68
RGB Percent	49%, 35%, 27%
CMY	0.5059, 0.6471, 0.7333
CMYK	0.00, 0.29, 0.46, 0.51
HSL	23°, 30%, 38%
HSV	23°, 46%, 49%
XYZ	13.3037, 12.1653, 7.1158
YIQ	98.2560, 28.5180, 0.7900

Conversions

Conversions Part 2

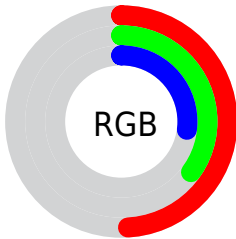
Format	Color
R_{YB}	126, 103, 68
Decimal	8280644
CIE _{Lab}	41.48, 11.86, 18.54
CIE _{LCh}	41, 22.007, 57.398
Yxy	12.1653, 0.4083, 0.3733
Android (android.graphics.Color)	4286470724 (0xFF7E5A44)
YUV	98.2560, -14.9162, 24.3315
Hunter-Lab	34.8788, 7.0469, 12.3191

Details

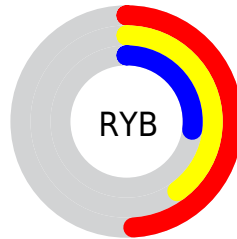
The YUV color **98.2560, -14.9162, 24.3315** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **95.7440, 14.9162, -24.3315**, and the grayscale version is **98.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **149.2240, -16.3794, 26.9906**, and **50.9890, -13.3056, 21.0576** is the 20% darker color. If you saturate the color by 10%, you get **92.0780, -18.2795, 29.7496**, and if you desaturate by 10%, it is **104.4340, -11.5530, 18.9134**.

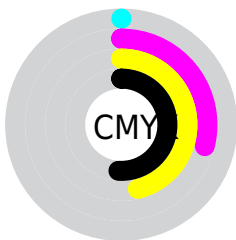
Distribution



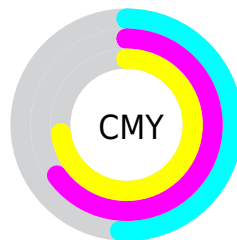
- Red (49%)
- Green (35%)
- Blue (27%)



- Red (49%)
- Yellow (40%)
- Blue (27%)



- Cyan (0%)
- Magenta (29%)
- Yellow (46%)
- Black (51%)



- Cyan (51%)
- Magenta (65%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the YUV color 98.2560, -14.9162, 24.3315 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 98.2560, -14.9162, 24.3315 by changing the saturation by 10% instead.

■ 98.2560, -14.9162,
24.3315

■ 98.2560, -14.9162,
24.3315

255.0000, 0.0000,
0.0000

■ 73.8860, -13.7478,
22.9020

■ 149.2240,
-16.3794, 26.9906

■ 50.9890, -13.3056,
21.0576

■ 176.4090,
-16.9636, 27.7053

■ 28.7500, -14.1738,
19.5132

■ 203.8930,
-17.6952, 29.0348

■ 8.3720, -4.1274,
17.2138

■ 228.9030,
-16.2212, 22.8871

■ 0.0000, 0.0000,
0.0000

■ 248.5310,
-12.0938, 5.6733

254.6580, -1.3104,

0.2999

■ 98.2560, -14.9162,
24.3315

■ 98.2560, -14.9162,
24.3315

■ 92.0780, -18.2795,
29.7496

■ 104.4340,
-11.5530, 18.9134

■ 86.0140, -21.2059,
35.0677

■ 110.4980, -8.6265,
13.5953

■ 80.4230, -24.8585,
39.9710

■ 116.0890, -4.9739,
8.6919

■ 74.3590, -27.7850,
45.2892

■ 122.1530, -2.0474,
3.3738

■ 68.1810, -31.1482,
50.7073

■ 128.3310, 1.3158,
-2.0443

■ 65.8500, -32.4641,
52.7516

■ 134.5090, 4.6791,
-7.4624

■ 140.5730, 7.6055,
-12.7805

■ 146.7510, 10.9688,
-18.1986

■ 152.2280, 14.1846,
-23.0020

Harmonies

Analogous

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



99.0100, -8.3859, 29.8092



98.2560, -14.9162, 24.3315



96.9080, -17.2096, 13.2357

Triad

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



98.2560, -14.9162, 24.3315



89.2900, 3.3080, -34.4573



99.3000, 15.1351, -1.1401

Complementary

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



98.2560, -14.9162, 24.3315



95.7440, 14.9162, -24.3315

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.



95.2050, 19.1259, -21.2278



98.2560, -14.9162, 24.3315



86.5690, 13.5235, -44.3490

Square

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



98.2560, -14.9162, 24.3315



92.6420, -7.2185, -18.1030



89.6820, 18.8908, -39.1861



100.6890, 8.5343, 16.0587

Rectangle

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



98.2560, -14.9162, 24.3315



95.7820, -16.1615, 3.6992



89.6820, 18.8908, -39.1861



98.0110, 16.7566, -7.9026

Sweetspot

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



98.2560, -14.9162, 24.3315



152.1600, -5.9949, 9.5067



89.5600, 7.6119, 31.9579



75.1210, -3.5107, 6.0329



209.0000, 0.0000, 0.0000



82.0000, 0.0000, 0.0000

Same Dimension

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



98.2560, -14.9162, 24.3315



119.8680, -23.1059, 37.8268



114.6920, -23.0192, 9.9171



60.8540, -1.9000, 2.7590



66.4480, -32.7589, 53.9811



0.0000, 0.0000, 0.0000

Inverse Universe

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



95.7440, 14.9162, -24.3315



116.1320, 23.1059, -37.8268



79.3080, 23.0192, -9.9171



60.1460, 1.9000, -2.7590



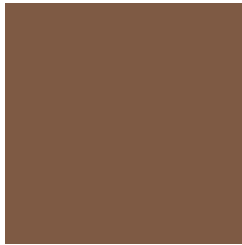
60.9650, 33.0483, -53.4663



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 98.2560, -14.9162, 24.3315 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 98.2560, -14.9162, 24.3315 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 98.2560, -14.9162, 24.3315

Background



This preview shows how black text looks on a background with the YUV color 98.2560, -14.9162, 24.3315.



This preview shows how white text looks on a background with the YUV color 98.2560, -14.9162,

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

98.2560, -14.9162, 24.3315

Protanopia

97.0150, -12.8254, 7.0028

Deuteranopia

97.7990, -15.1839, 16.8393



Tritanopia

99.9430, -3.4229, 24.6060

Trichromacy



Original Color

98.2560, -14.9162, 24.3315

Protanomaly

97.5320, -13.5733, 13.5654

Deuteranomaly

98.1090, -15.3367, 19.1984

Tritanomaly

99.2050, -7.4961, 24.3762

Monochromacy



Original Color

98.2560, -14.9162, 24.3315

Achromatopsia

98.0000, 0.0000, 0.0000

Achromatomaly

97.9750, -5.4107, 8.7919

CSS Examples

Text

The CSS property to change the color of the text to YUV 98.2560, -14.9162, 24.3315 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(126, 90, 68)` looks like.

```
.text, #text, p{  
    color:rgb(126, 90, 68)  
}
```

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(126, 90, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 90, 68) }
```

Border

The CSS property to change the border of an element to YUV 98.2560, -14.9162, 24.3315 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(126, 90, 68) }
```


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

```
.border{ border-color:rgb(126, 90, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 90, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 90, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 90, 68);  
box-shadow:4px 4px 4px 4px rgb(126, 90,  
68) }
```

Background

The CSS property to change the background color of an element to YUV 98.2560, -14.9162, 24.3315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 90, 68) }
```

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

```
.background{ background-color: rgb(126, 90,  
68) }
```

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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