

Converting Colors

YUV(140.8550, -3.3795,
10.6512)

Have a look what the booklet for
YUV(140.8550, -3.3795, 10.6512)
contains.

YUV(140.8550, -3.3795, 10.6512)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(140.8550, -3.3795,
10.6512)**

Conversions

Conversions Part 1

Format	Color
Hex	998886
RGB	153, 136, 134
RGB Percent	60%, 53%, 53%
CMY	0.4000, 0.4667, 0.4745
CMYK	0.00, 0.11, 0.12, 0.40
HSL	6°, 9%, 56%
HSV	6°, 12%, 60%
XYZ	26.2441, 26.1019, 26.2092
YIQ	140.8550, 10.7740, 2.9820

Conversions

Conversions Part 2

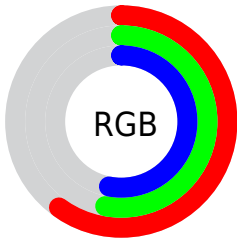
Format	Color
R _Y B	153, 136, 134
Decimal	10061958
CIE Lab	58.13, 6.05, 3.40
CIE LCh	58, 6.939, 29.386
Yxy	26.1019, 0.3341, 0.3323
Android (android.graphics.Color)	4288252038 (0xFF998886)
YUV	140.8550, -3.3795, 10.6512
Hunter-Lab	51.0900, 2.2852, 5.3472

Details

The YUV color $[140.8550, -3.3795, 10.6512]$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $[146.1450, 3.3795, -10.6512]$, and the grayscale version is $[141.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[194.1540, -3.5269, 11.2659]$, and $[90.5560, -3.2321, 10.0364]$ is the 20% darker color. If you saturate the color by 10%, you get $[130.9270, -5.8800, 19.3580]$, and if you desaturate by 10%, it is $[150.7830, -0.8790, 1.9443]$.

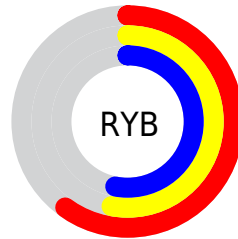
Distribution



Red (60%)

Green (53%)

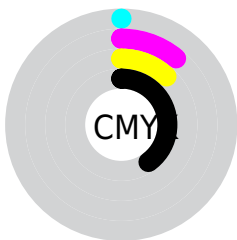
Blue (53%)



Red (60%)

Yellow (53%)

Blue (53%)

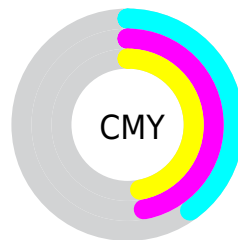


Cyan (0%)

Magenta (11%)

Yellow (12%)

Black (40%)



Cyan (40%)

Magenta (47%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 140.8550, -3.3795, 10.6512 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 140.8550, -3.3795, 10.6512 by changing the saturation by 10% instead.

■ 140.8550, -3.3795,
10.6512

■ 140.8550, -3.3795,
10.6512

■ 255.0000, 0.0000,
0.0000

■ 115.5560, -3.2321,
10.0364

■ 194.1540, -3.5269,
11.2659

■ 90.5560, -3.2321,
10.0364

■ 222.4530, -3.6743,
11.8807

■ 67.2570, -3.0847,
9.4216

■ 248.3490, -2.6371,
5.8329

■ 45.0720, -2.5005,
8.7069

■ 24.3600, -2.6425,
7.5773

■ 0.0000, 0.0000,
0.0000

■ 140.8550, -3.3795,
10.6512

■ 140.8550, -3.3795,
10.6512

■ 130.9270, -5.8800,
19.3580

■ 150.7830, -0.8790,
1.9443

■ 121.4720, -9.1067,
27.6501

■ 160.2380, 2.3477,
-6.3477

■ 111.5440,
-11.6072, 36.3569

■ 170.1660, 4.8482,
-15.0546

■ 101.6160,
-14.1077, 45.0638

■ 180.0940, 7.3487,
-23.7614

■ 92.2750, -16.8976,
53.2558

■ 189.5490, 10.5753,
-32.0535

■ 82.2330, -19.8349,
62.0627

■ 199.4770, 13.0758,
-40.7603

■ 72.3050, -22.3354,
70.7695


■ 209.4050, 15.5763,
-49.4672

■ 62.3770, -24.8359,

■ 219.2190, 17.6400,

79.4764

-58.0741

 55.1390, -27.1835,
85.8241

 224.5020, 15.0355,
-62.7073

Harmonies

Analogous

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



141.2400, -0.6113, 9.4365



140.8550, -3.3795, 10.6512



139.9750, -5.4107, 8.7919

Triad

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



140.8550, -3.3795, 10.6512



138.2720, -2.5991, -6.3775



139.2750, 6.2734, -5.5032

Complementary

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



140.8550, -3.3795, 10.6512



146.1450, 3.3795, -10.6512

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.



138.4270, 5.7055, -10.0215



140.8550, -3.3795, 10.6512



137.4610, 0.7587, -10.0513

Square

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



140.8550, -3.3795, 10.6512



138.7350, -4.7994, -0.6446



137.8460, 3.5269, -11.2659



140.2650, 4.7994, 0.6446

Rectangle

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



140.8550, -3.3795, 10.6512



140.1380, -5.9840, 6.0180



137.8460, 3.5269, -11.2659



139.1500, 5.8420, -7.1476

Sweetspot

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



140.8550, -3.3795, 10.6512



193.9790, -1.4686, 4.4034



141.6190, 4.6248, 9.9811



96.0820, -1.0264, 2.5591



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



140.8550, -3.3795, 10.6512



179.7310, -5.2904, 16.8989



146.1380, -5.9840, 6.0180



71.9790, -1.4686, 4.4034



50.6650, -24.9778, 78.3468



4.4740, -2.2057, 7.4773

Inverse Universe

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



146.1450, 3.3795, -10.6512



188.2690, 5.2904, -16.8989



140.8620, 5.9840, -6.0180



74.0210, 1.4686, -4.4034



89.3350, 24.9778, -78.3468



7.9390, 2.4951, -6.9625

Previews

White Background



This preview shows how the YUV color 140.8550, -3.3795, 10.6512 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 140.8550, -3.3795, 10.6512 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 140.8550, -3.3795, 10.6512

Background



This preview shows how black text looks on a background with the YUV color 140.8550, -3.3795, 10.6512.



This preview shows how white text looks on a background with the YUV color 140.8550, -3.3795,

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

140.8550, -3.3795, 10.6512

Protanopia

139.8540, -1.9000, 2.7590

Deuteranopia

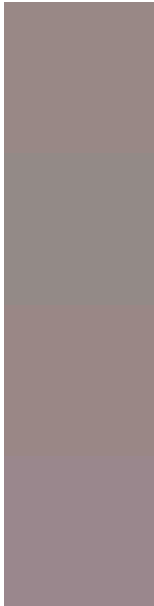
140.8660, -3.3849, 12.3955



Tritanopia

141.2340, 1.8566, 11.1958

Trichromacy



Original Color

140.8550, -3.3795, 10.6512

Protanomaly

140.3490, -2.6371, 5.8329

Deuteranomaly

140.5670, -3.2375, 11.7807

Tritanomaly

141.3650, -0.1799, 11.0809

Monochromacy



Original Color

140.8550, -3.3795, 10.6512

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

140.6800, -1.3212, 3.7886

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.8550, -3.3795, 10.6512 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(153, 136, 134)` looks like.

```
.text, #text, p{  
    color:rgb(153, 136, 134)  
}
```

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(153, 136, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 136, 134) }
```

Border

The CSS property to change the border of an element to YUV 140.8550, -3.3795, 10.6512 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(153, 136, 134) }
```


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

```
.border{ border-color:rgb(153, 136, 134) }
```

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

Here you see how a box with a 4 pixel rgb(153, 136, 134) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 136, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 136, 134);  
box-shadow:4px 4px 4px 4px rgb(153, 136,  
134) }
```

Background

The CSS property to change the background color of an element to YUV 140.8550, -3.3795, 10.6512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 136, 134) }
```

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

```
.background{ background-color: rgb(153,  
136, 134) }
```

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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