

Converting Colors

YUV(150.0360, -11.3567,
2.5994)

Have a look what the booklet for
YUV(150.0360, -11.3567, 2.5994)
contains.

YUV(150.0360, -11.3567, 2.5994)	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(150.0360, -11.3567,
2.5994)**

Conversions

Conversions Part 1

Format	Color
Hex	99997F
RGB	153, 153, 127
RGB Percent	60%, 60%, 50%
CMY	0.4000, 0.4000, 0.5020
CMYK	0.00, 0.00, 0.17, 0.40
HSL	60°, 11%, 55%
HSV	60°, 17%, 60%
XYZ	28.3589, 31.0871, 24.5844
YIQ	150.0360, 8.3460, -8.0860

Conversions

Conversions Part 2

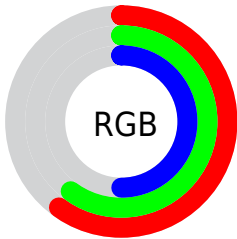
Format	Color
RYB	127, 153, 127
Decimal	10066303
CIELab	62.58, -4.60, 13.70
CIElCh	63, 14.452, 108.575
Yxy	31.0871, 0.3375, 0.3700
Android (android.graphics.Color)	4288256383 (0xFF99997F)
YUV	150.0360, -11.3567, 2.5994
Hunter-Lab	55.7558, -6.7828, 12.8863

Details

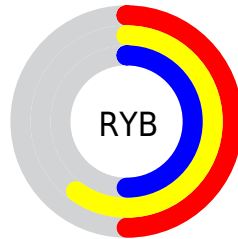
The YUV color **150.0360, -11.3567, 2.5994** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **129.9640, 11.3567, -2.5994**, and the grayscale version is **150.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **203.9220, -11.7935, 2.6994**, and **99.2640, -10.4832, 2.3995** is the 20% darker color. If you saturate the color by 10%, you get **148.3260, -17.9087, 4.0991**, and if you desaturate by 10%, it is **151.7460, -4.8048, 1.0998**.

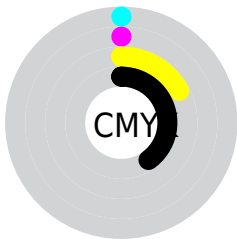
Distribution



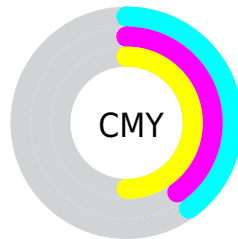
- Red (60%)
- Green (60%)
- Blue (50%)



- Red (50%)
- Yellow (60%)
- Blue (50%)



- Cyan (0%)
- Magenta (0%)
- Yellow (17%)
- Black (40%)



- Cyan (40%)
- Magenta (40%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the YUV color 150.0360, -11.3567, 2.5994 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 150.0360, -11.3567, 2.5994 by changing the saturation by 10% instead.

■ 150.0360,
-11.3567, 2.5994

■ 150.0360,
-11.3567, 2.5994

■ 255.0000, 0.0000,
0.0000

■ 124.1500,
-10.9199, 2.4995

■ 203.9220,
-11.7935, 2.6994

■ 99.2640, -10.4832,
2.3995

■ 232.1070,
-12.3778, 3.4142

■ 75.3780, -10.0464,
2.2995

■ 252.8340, -8.2992,
1.8996

■ 52.4920, -9.6096,
2.1995

■ 31.1930, -9.4621,
1.5847

■ 7.9410, -3.9149,
-4.3333

■ 0.0000, 0.0000,

0.0000

■ 150.0360,
-11.3567, 2.5994

■ 150.0360,
-11.3567, 2.5994

■ 148.3260,
-17.9087, 4.0991

■ 151.7460, -4.8048,
1.0998

■ 146.5020,
-24.8975, 5.6987

■ 153.5700, 2.1840,
-0.4999

■ 144.7920,
-31.4495, 7.1984

■ 155.2800, 8.7360,
-1.9996

■ 143.0820,
-38.0014, 8.6981

■ 156.9900, 15.2879,
-3.4992

■ 141.3720,
-44.5534, 10.1978

■ 158.8140, 22.2767,
-5.0989

■ 139.5480,
-51.5422, 11.7974

■ 160.5240, 28.8287,
-6.5985

■ 137.8380,
-58.0941, 13.2971

■ 162.2340, 35.3806,
-8.0982

■ 136.1280,
-64.6461, 14.7967

■ 163.9440, 41.9326,
-9.5979

■ 135.5580,
-66.8301, 15.2966

■ 164.6280, 44.5534,
-10.1978

Harmonies

Analogous

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



151.4610, -12.5523, 12.7507



150.0360, -11.3567, 2.5994



148.1100, -6.9562, -8.8665

Triad

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



150.0360, -11.3567, 2.5994



147.4190, 11.1324, -24.0465



153.8650, 1.5456, 17.6584

Complementary

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



150.0360, -11.3567, 2.5994



129.9640, 11.3567, -2.5994

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.



153.5910, 7.1036, 8.2517



150.0360, -11.3567, 2.5994



149.6310, 12.9999, -16.3394

Square

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



150.0360, -11.3567, 2.5994



146.7410, 6.0437, -25.2059



151.9530, 11.3622, -4.3438



153.8780, -4.8699, 22.0320

Rectangle

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



150.0360, -11.3567, 2.5994



147.5050, -2.7140, -16.2289



151.9530, 11.3622, -4.3438



154.0110, 3.4456, 14.8994

Sweetspot

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



150.0360, -11.3567, 2.5994



197.8600, -4.3680, 0.9998



134.7740, -3.8326, 15.9842



98.3160, -2.6208, 0.5999



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.



150.0360, -11.3567, 2.5994



194.4400, -17.4719, 3.9991



146.1490, -9.4405, -5.3927



76.0880, -3.4944, 0.7998



124.0400, -61.1517, 13.9969



11.5180, -5.6784, 1.2997

Inverse Universe

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



129.9640, 11.3567, -2.5994



163.5600, 17.4719, -3.9991



133.8510, 9.4405, 5.3927



69.9120, 3.4944, -0.7998



15.9600, 61.1517, -13.9969



1.4820, 5.6784, -1.2997

Previews

White Background



This preview shows how the YUV color 150.0360, -11.3567, 2.5994 looks on a white 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

Black Background



This preview shows how the YUV color 150.0360, -11.3567, 2.5994 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

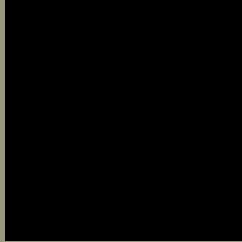
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 150.0360, -11.3567, 2.5994 Background



This preview shows how black text looks on a background with the YUV color 150.0360, -11.3567, 2.5994.



This preview shows how white text looks on a background with the YUV color 150.0360, -11.3567,

2.5994.

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

150.0360, -11.3567, 2.5994

Protanopia

150.8410, -12.2466, 8.0324

Deuteranopia

152.4340, -11.5530, 18.9134



Tritanopia

152.3580, 3.7675, 4.9480

Trichromacy



Original Color

150.0360, -11.3567, 2.5994

Protanomaly

150.5310, -12.0938, 5.6733

Deuteranomaly

151.6890, -11.6787, 12.5507

Tritanomaly

151.5660, -1.7580, 3.8886

Monochromacy



Original Color

150.0360, -11.3567, 2.5994

Achromatopsia

150.0000, 0.0000, 0.0000

Achromatomaly

149.9740, -3.9312, 0.8998

CSS Examples

Text

The CSS property to change the color of the text to YUV 150.0360, -11.3567, 2.5994 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, 153, 127)` looks like.

```
.text, #text, p{  
    color:rgb(153, 153, 127)  
}
```

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, 153, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 153, 127) }
```

Border

The CSS property to change the border of an element to YUV 150.0360, -11.3567, 2.5994 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, 153, 127) }
```


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

```
.border{ border-color:rgb(153, 153, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 153, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 153, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 153, 127);  
box-shadow:4px 4px 4px 4px rgb(153, 153,  
127) }
```

Background

The CSS property to change the background color of an element to YUV 150.0360, -11.3567, 2.5994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 153, 127) }
```

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

```
.background{ background-color: rgb(153,  
153, 127) }
```

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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