

Converting Colors

YUV(150.5550, 35.2224,
-3.9947)

Have a look what the booklet for
YUV(150.5550, 35.2224, -3.9947)
contains.

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Color

**YUV(150.5550, 35.2224,
-3.9947)**

Conversions

Conversions Part 1

Format	Color
Hex	928BDE
RGB	146, 139, 222
RGB Percent	57%, 55%, 87%
CMY	0.4275, 0.4549, 0.1294
CMYK	0.34, 0.37, 0.00, 0.13
HSL	245°, 56%, 71%
HSV	245°, 37%, 87%
XYZ	34.2715, 29.8502, 73.0626
YIQ	150.5550, -22.4710, 27.2970

Conversions

Conversions Part 2

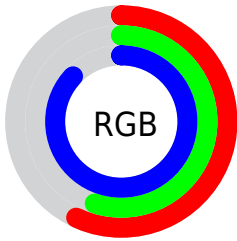
Format	Color
R_{YB}	146, 139, 222
Decimal	9604062
CIE _{Lab}	61.52, 21.72, -41.43
CIE _{LCh}	62, 46.780, 297.665
Yxy	29.8502, 0.2498, 0.2176
Android (android.graphics.Color)	4287794142 (0xFF928BDE)
YUV	150.5550, 35.2224, -3.9947
Hunter-Lab	54.6353, 16.3573, -41.0425

Details

The YUV color **150.5550, 35.2224, -3.9947** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **210.4450, -35.2224, 3.9947**, and the grayscale version is **150.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **202.1720, 26.0442, -0.1508**, and **98.6750, 33.1912, -5.8540** is the 20% darker color. If you saturate the color by 10%, you get **131.6610, 44.5371, -4.9647**, and if you desaturate by 10%, it is **169.4490, 25.9076, -3.0248**.

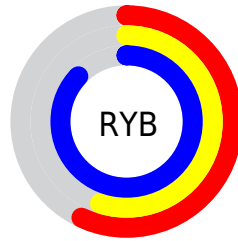
Distribution



Red (57%)

Green (55%)

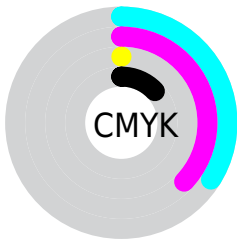
Blue (87%)



Red (57%)

Yellow (55%)

Blue (87%)

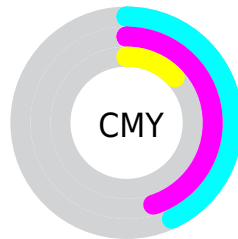


Cyan (34%)

Magenta (37%)

Yellow (0%)

Black (13%)



Cyan (43%)

Magenta (45%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the YUV color 150.5550, 35.2224, -3.9947 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 150.5550, 35.2224, -3.9947 by changing the saturation by 10% instead.

■ 150.5550, 35.2224,
-3.9947

■ 150.5550, 35.2224,
-3.9947

255.0000, 0.0000,
0.0000

■ 124.6150, 34.2068,
-4.9244

■ 202.1720, 26.0442,
-0.1508

■ 98.6750, 33.1912,
-5.8540

■ 227.2790, 13.6665,
3.2633

■ 74.1370, 32.4705,
-8.0131

■ 251.4780, 1.7363,
3.0888

■ 50.1860, 31.4603,
-10.6871

■ 23.6470, 32.2190,
-20.7384

■ 7.4100, 28.3919,
-6.4986

■ 6.5490, 17.4773,

-5.7435

■ 2.8670, 8.4466,
-2.5144

■ 0.0000, 0.0000,
0.0000

■ 150.5550, 35.2224,
-3.9947

■ 150.5550, 35.2224,
-3.9947

■ 131.6610, 44.5371,
-4.9647

■ 169.4490, 25.9076,
-3.0248

■ 112.4680, 53.9993,
-6.5494

■ 188.6420, 16.4455,
-1.4400

■ 92.9870, 63.6034,
-7.0046

■ 208.1230, 6.8414,
-0.9849

■ 74.0930, 72.9182,
-7.9746

■ 227.0170, -2.4734,
-0.0149

■ 54.9000, 82.3803,
-9.5593

■ 246.2100,
-11.9355, 1.5698

■ 36.0060, 91.6950,
-10.5293

■ 251.2380,
-14.4143, 3.2993

■ 30.9890, 94.1684,
-10.5144

Harmonies

Analogous

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



134.9710, 47.3423, -64.8726



150.5550, 35.2224, -3.9947



153.1060, 19.6677, 38.4950

Triad

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



150.5550, 35.2224, -3.9947



147.2090, -33.6270, 52.4367



115.6190, 13.9918, -101.3979

Complementary

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



150.5550, 35.2224, -3.9947



210.4450, -35.2224, 3.9947

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.



133.1150, -14.8467, -44.8279



150.5550, 35.2224, -3.9947



144.9210, -40.3871, 27.2563

Square

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



150.5550, 35.2224, -3.9947



148.7220, -18.1039, 66.8958



141.0200, -34.0269, -6.1565



120.4070, 32.3373, -105.5969

Rectangle

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



150.5550, 35.2224, -3.9947



151.4260, 7.6780, 57.5084



141.0200, -34.0269, -6.1565



117.6220, 6.1024, -90.8765

Sweetspot

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



150.5550, 35.2224, -3.9947



230.7900, 11.9355, -1.5698



193.0740, 14.2605, -47.4229



113.2370, 7.2782, -1.0848



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



150.5550, 35.2224, -3.9947



156.1000, 48.7577, -5.3497



162.8140, 29.1787, 21.2111



102.5530, 4.6574, -0.4850



24.5490, 74.6653, -8.3745



6.6680, 20.3767, -2.3398

Inverse Universe

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



172.4810, 20.9619, 43.4282



186.3550, 28.9120, 60.2017



198.1860, -29.1787, -21.2111



105.4290, 2.7465, 5.7628



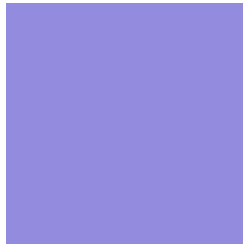
70.9780, 44.3808, 92.1043



19.3680, 12.1436, 25.1103

Previews

White Background



This preview shows how the YUV color 150.5550, 35.2224, -3.9947 looks on a white background.

Color Contrast Check

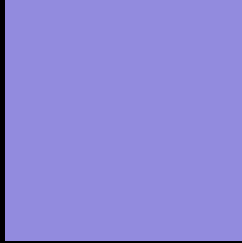
Large Text (above 18pt) WCAG AA ✓ Pass

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 150.5550, 35.2224, -3.9947 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

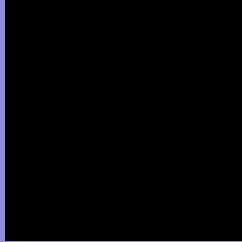
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 150.5550, 35.2224, -3.9947

Background



This preview shows how black text looks on a background with the YUV color 150.5550, 35.2224, -3.9947.



This preview shows how white text looks on a background with the YUV color 150.5550, 35.2224, -3.9947.

-3.9947.

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

150.5550, 35.2224, -3.9947

Protanopia

147.2750, 39.7974, -24.7972

Deuteranopia

146.9390, 36.0191, -26.2565



Tritanopia

146.9860, 7.8949, -12.2657

Trichromacy



Original Color

150.5550, 35.2224, -3.9947

Protanomaly

148.2760, 38.3179, -16.9051

Deuteranomaly

148.5810, 35.7026, -18.0495

Tritanomaly

148.5270, 17.4882, -9.2322

Monochromacy



Original Color

150.5550, 35.2224, -3.9947

Achromatopsia

151.0000, 0.0000, 0.0000

Achromatomaly

151.0180, 12.8091, -1.7698

CSS Examples

Text

The CSS property to change the color of the text to YUV 150.5550, 35.2224, -3.9947 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(146, 139, 222)` looks like.

```
.text, #text, p{  
    color:rgb(146, 139, 222)  
}
```

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(146, 139, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 139, 222) }
```

Border

The CSS property to change the border of an element to YUV 150.5550, 35.2224, -3.9947 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(146, 139, 222) }
```


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

```
.border{ border-color:rgb(146, 139, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 139, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 139, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 139, 222);  
box-shadow:4px 4px 4px 4px rgb(146, 139,  
222) }
```

Background

The CSS property to change the background color of an element to YUV 150.5550, 35.2224, -3.9947 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 139, 222) }
```

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

```
.background{ background-color: rgb(146,  
139, 222) }
```

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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