

Converting Colors

YUV(220.5990, -32.3403,
-33.8513)

Have a look what the booklet for
YUV(220.5990, -32.3403, -33.8513)
contains.

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Color

**YUV(220.5990, -32.3403,
-33.8513)**

Conversions

Conversions Part 1

Format	Color
Hex	B6FD9B
RGB	182, 253, 155
RGB Percent	71%, 99%, 61%
CMY	0.2863, 0.0078, 0.3922
CMYK	0.28, 0.00, 0.39, 0.01
HSL	103°, 96%, 80%
HSV	103°, 39%, 99%
XYZ	60.3331, 82.5622, 43.7666
YIQ	220.5990, -10.8580, -45.5300

Conversions

Conversions Part 2

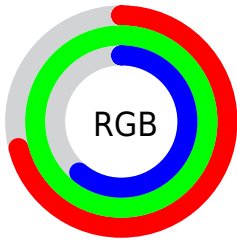
Format	Color
RYB	155, 253, 226
Decimal	11992475
CIELab	92.82, -39.35, 40.02
CIELCh	93, 56.129, 134.515
Yxy	82.5622, 0.3232, 0.4423
Android (android.graphics.Color)	4290182555 (0xFFB6FD9B)
YUV	220.5990, -32.3403, -33.8513
Hunter-Lab	90.8637, -40.4884, 35.0463

Details

The YUV color **220.5990, -32.3403, -33.8513** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **187.4010, 32.3403, 33.8513**, and the grayscale version is **221.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **245.3850, -17.4448, -4.7226**, and **164.3540, -30.7405, -33.6365** is the 20% darker color. If you saturate the color by 10%, you get **212.3670, -40.6069, -42.4179**, and if you desaturate by 10%, it is **228.8310, -24.0737, -25.2848**.

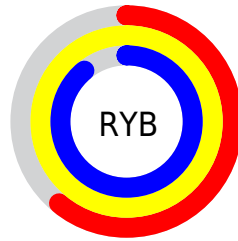
Distribution



Red (71%)

Green (99%)

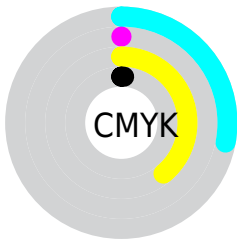
Blue (61%)



Red (61%)

Yellow (99%)

Blue (89%)

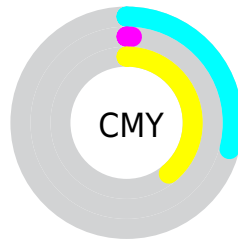


Cyan (28%)

Magenta (0%)

Yellow (39%)

Black (1%)



Cyan (29%)

Magenta (1%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the YUV color 220.5990, -32.3403, -33.8513 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 220.5990, -32.3403, -33.8513 by changing the saturation by 10% instead.

■ 220.5990,
-32.3403, -33.8513

■ 220.5990,
-32.3403, -33.8513

255.0000, 0.0000,
0.0000

■ 192.1260,
-31.6141, -33.4365

■ 245.3850,
-17.4448, -4.7226

■ 164.3540,
-30.7405, -33.6365

■ 253.1760, -6.9888,
1.5996

■ 136.9950,
-29.5775, -33.3216

■ 110.8100,
-28.9933, -34.0364

■ 84.6250, -28.4091,
-34.7511

■ 56.4070, -27.8087,
-40.6989

■ 38.7420, -19.0998,

-33.9767

■ 25.8280, -12.7332,
-22.6512

■ 10.5660, -5.2090,
-9.2664

■ 220.5990,
-32.3403, -33.8513

■ 220.5990,
-32.3403, -33.8513

■ 212.3670,
-40.6069, -42.4179

■ 228.8310,
-24.0737, -25.2848

■ 203.7220,
-49.1629, -51.4992

■ 237.4760,
-15.5177, -16.2035

■ 195.4900,
-57.4296, -60.0657

■ 245.7080, -7.2510,
-7.6369

■ 187.2580,
-65.6962, -68.6323

■ 253.8260, 0.5788,
1.0296

■ 178.6130,
-74.2522, -77.7136

■ 170.3810,
-82.5188, -86.2801

■ 169.4410,
-83.5344, -87.2098

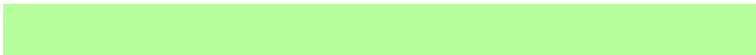
Harmonies

Analogous

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



227.7160, -49.6530, 12.5271



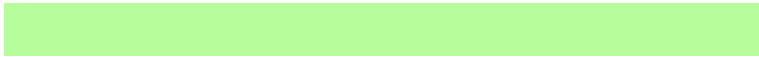
220.5990, -32.3403, -33.8513



204.3360, -0.1656, -87.1177

Triad

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



220.5990, -32.3403, -33.8513



198.5660, 27.8220, -103.9824



212.3020, -1.1349, 37.4461

Complementary

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



220.5990, -32.3403, -33.8513



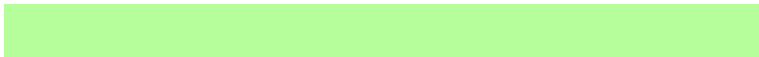
187.4010, 32.3403, 33.8513

Split Complementary

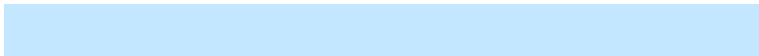
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



219.1930, 17.6529, 31.4027



220.5990, -32.3403, -33.8513



222.9720, 15.7898, -24.5314

Square

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



220.5990, -32.3403, -33.8513



178.7550, 37.5888, -156.7681



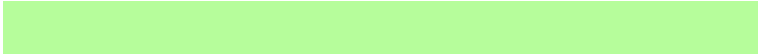
228.5850, 13.0226, 23.1660



213.7600, -26.0107, 36.1675

Rectangle

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



220.5990, -32.3403, -33.8513



177.1590, 31.4736, -155.3684



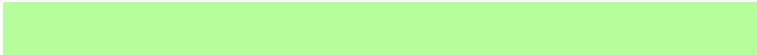
228.5850, 13.0226, 23.1660



213.7670, 7.0169, 36.1613

Sweetspot

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



220.5990, -32.3403, -33.8513



244.8880, -10.2978, -10.4258



225.3920, -34.7033, 24.2122



122.0610, -5.9461, -6.1925



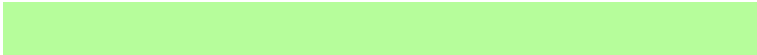
0.0000, 0.0000, 0.0000



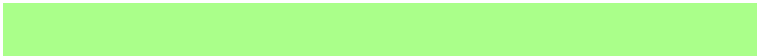
128.0000, 0.0000, 0.0000

Same Dimension

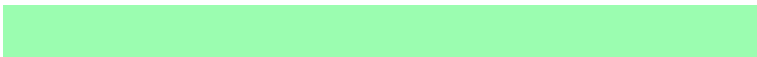
The Same Dimension uses a secret algorithm to generate beautiful new colors.



220.5990, -32.3403, -33.8513



216.2470, -38.5758, -40.5586



214.9200, -19.1876, -52.5498



123.5280, -4.2043, -4.8481



127.9640, -63.0863, -65.7434



42.9500, -21.1743, -21.8811

Inverse Universe

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



187.4010, 32.3403, 33.8513



176.7530, 38.5758, 40.5586



193.0800, 19.1876, 52.5498



119.1730, 4.3517, 4.2333



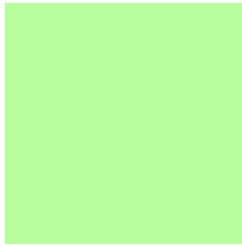
63.3350, 62.9388, 66.3582



21.0500, 21.1744, 21.8811

Previews

White Background



This preview shows how the YUV color 220.5990, -32.3403, -33.8513 looks on a white background.

Color Contrast Check

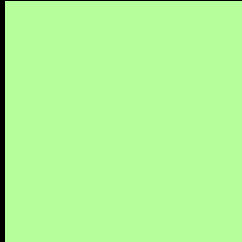
Large Text (above 18pt) WCAG AA × Fail

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 220.5990, -32.3403, -33.8513 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

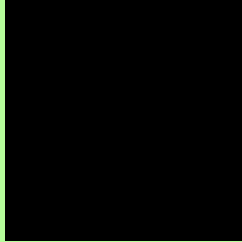
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

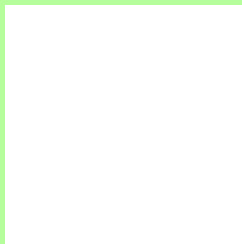
Any Text WCAG AAA ✓ Pass

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

YUV 220.5990, -32.3403, -33.8513 Background



This preview shows how black text looks on a background with the YUV color 220.5990, -32.3403, -33.8513.



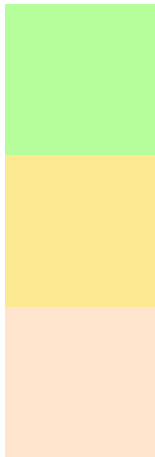
This preview shows how white text looks on a background with the YUV color 220.5990, -32.3403, -33.8513.

-33.8513.

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

220.5990, -32.3403, -33.8513

Protanopia

229.4750, -40.6602, 21.5084

Deuteranopia

234.0380, -14.3157, 18.3837



Tritanopia

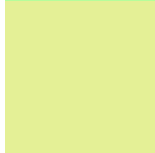
230.9570, 11.8532, -21.8873

Trichromacy



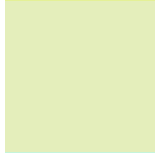
Original Color

220.5990, -32.3403, -33.8513



Protanomaly

226.1520, -37.5429, 1.6207



Deuteranomaly

229.1960, -20.8026, -1.0489



Tritanomaly

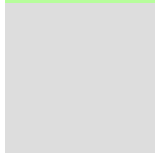
227.0970, -3.9918, -26.3951

Monochromacy



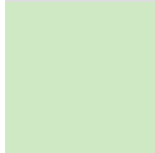
Original Color

220.5990, -32.3403, -33.8513



Achromatopsia

221.0000, 0.0000, 0.0000



Achromatomaly

221.1220, -11.8921, -12.3850

CSS Examples

Text

The CSS property to change the color of the text to YUV 220.5990, -32.3403, -33.8513 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(182, 253, 155)` looks like.

```
.text, #text, p{  
    color:rgb(182, 253, 155)  
}
```

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(182, 253, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 253, 155) }
```

Border

The CSS property to change the border of an element to YUV 220.5990, -32.3403, -33.8513 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(182, 253, 155) }
```


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

```
.border{ border-color:rgb(182, 253, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 253, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 253, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 253, 155);  
box-shadow:4px 4px 4px 4px rgb(182, 253,  
155) }
```

Background

The CSS property to change the background color of an element to YUV 220.5990, -32.3403, -33.8513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 253, 155) }
```

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

```
.background{ background-color: rgb(182,  
253, 155) }
```

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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