

Converting Colors

YUV(229.0320, 11.3232,
-38.6161)

Have a look what the booklet for
YUV(229.0320, 11.3232, -38.6161)
contains.

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Color

**YUV(229.0320, 11.3232,
-38.6161)**

Conversions

Conversions Part 1

Format	Color
Hex	B9F7FC
RGB	185, 247, 252
RGB Percent	73%, 97%, 99%
CMY	0.2745, 0.0314, 0.0118
CMYK	0.27, 0.02, 0.00, 0.01
HSL	184°, 92%, 86%
HSV	184°, 27%, 99%
XYZ	70.8390, 83.8641, 104.5492
YIQ	229.0320, -38.5570, -11.5890

Conversions

Conversions Part 2

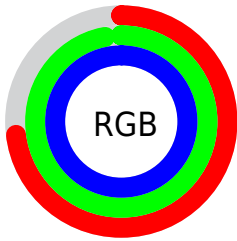
Format	Color
R_{YB}	185, 217, 252
Decimal	12187644
CIE Lab	93.39, -18.18, -8.70
CIE LCh	93, 20.161, 205.580
Yxy	83.8641, 0.2732, 0.3235
Android (android.graphics.Color)	4290377724 (0xFFB9F7FC)
YUV	229.0320, 11.3232, -38.6161
Hunter-Lab	91.5773, -22.1829, -3.5843

Details

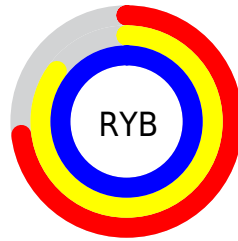
The YUV color `229.0320, 11.3232, -38.6161` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `207.9680, -11.3232, 38.6161`, and the grayscale version is `229.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `251.1130, 1.9163, -7.9921`, and `173.2170, 10.7390, -37.9013` is the 20% darker color. If you saturate the color by 10%, you get `220.3830, 15.5872, -52.9559`, and if you desaturate by 10%, it is `237.6810, 7.0593, -24.2762`.

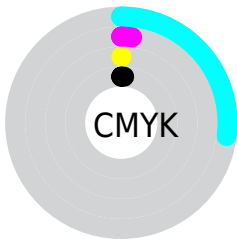
Distribution



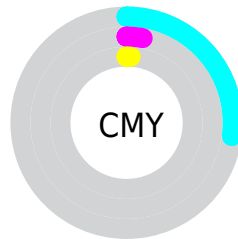
- Red (73%)
- Green (97%)
- Blue (99%)



- Red (73%)
- Yellow (85%)
- Blue (99%)



- Cyan (27%)
- Magenta (2%)
- Yellow (0%)
- Black (1%)



- Cyan (27%)
- Magenta (3%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the YUV color 229.0320, 11.3232, -38.6161 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 229.0320, 11.3232, -38.6161 by changing the saturation by 10% instead.

229.0320, 11.3232,
-38.6161

229.0320, 11.3232,
-38.6161

255.0000, 0.0000,
0.0000

200.3310, 11.1758,
-38.0013

251.1130, 1.9163,
-7.9921

173.2170, 10.7390,
-37.9013

145.6300, 11.0284,
-37.3865

119.6300, 11.0284,
-37.3865

93.3310, 11.1758,
-38.0013

67.5370, 12.0603,
-41.6899

44.7330, 11.4706,

-39.2308

■ 29.3110, 8.2277,
-25.7057

■ 15.1770, 4.8427,
-13.3102

■ 229.0320, 11.3232,
-38.6161

■ 229.0320, 11.3232,
-38.6161

■ 220.3830, 15.5872,
-52.9559

■ 237.6810, 7.0593,
-24.2762

■ 211.7340, 19.8511,
-67.2957

■ 246.3300, 2.7953,
-9.9364

■ 202.7860, 24.2625,
-82.2503

■ 253.4840, -0.7316,
1.3295

■ 194.1370, 28.5265,
-96.5901

■ 254.6580, -1.3104,
0.2999

■ 186.0750, 32.5010,
-111.4448

■ 177.4260, 36.7650,
-125.7846

■ 168.7770, 41.0289,
-140.1244

■ 165.4990, 42.6450,
-145.1426

Harmonies

Analogous

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



229.1440, 1.4080, -31.6983



229.0320, 11.3232, -38.6161



229.7060, 12.4699, -33.0682

Triad

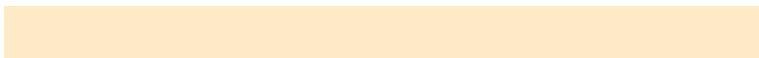
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



229.0320, 11.3232, -38.6161



237.9770, 8.3923, 14.9292



235.8760, -18.6729, 15.8947

Complementary

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



229.0320, 11.3232, -38.6161



207.9680, -11.3232, 38.6161

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.



233.4510, -14.0263, 18.8985



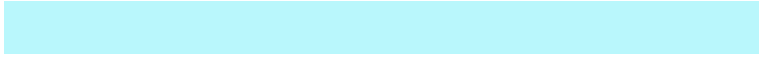
229.0320, 11.3232, -38.6161



234.5060, 2.7085, 17.9732

Square

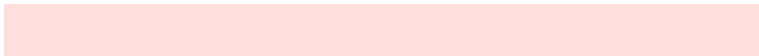
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



229.0320, 11.3232, -38.6161



235.8180, 9.4567, 0.1596



232.2260, -6.0274, 19.9728



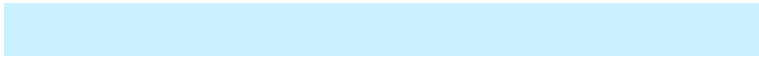
233.4610, -16.0033, -0.4043

Rectangle

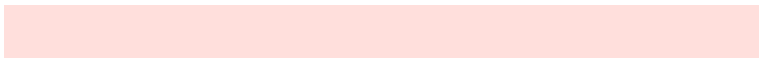
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



229.0320, 11.3232, -38.6161



231.2340, 11.7166, -24.7612



232.2260, -6.0274, 19.9728



235.1150, -17.8047, 17.4391

Sweetspot

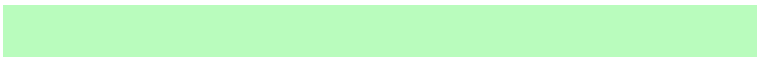
The Sweet Spot groups the original color and five complimentary colors.



229.0320, 11.3232, -38.6161



247.8460, 3.5269, -11.2659



224.7850, -17.6420, -34.8914



123.5260, 2.2057, -7.4773



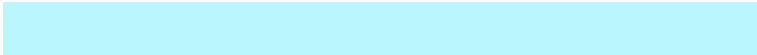
0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



229.0320, 11.3232, -38.6161



226.9600, 13.8237, -47.3229



209.6610, 20.8731, -21.6277



120.5260, 2.2057, -7.4773



124.2710, 31.9114, -108.9857



40.4130, 10.1494, -35.4422

Inverse Universe

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



212.1010, 17.2052, 34.9914



206.1820, 21.1093, 42.8134



227.3390, -20.8731, 21.6277



117.2550, 3.3253, 6.7924



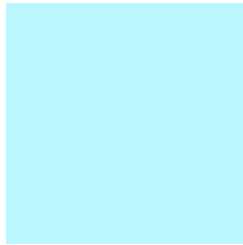
76.4610, 48.5797, 98.6967



24.7370, 15.9057, 31.8027

Previews

White Background



This preview shows how the YUV color 229.0320, 11.3232, -38.6161 looks on a white background.

Color Contrast Check

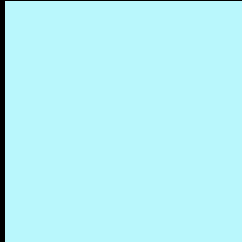
Large Text (above 18pt) WCAG AA × Fail

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 229.0320, 11.3232, -38.6161 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

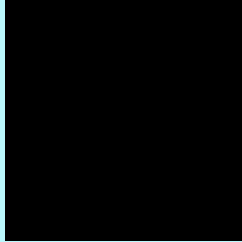
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 229.0320, 11.3232, -38.6161

Background



This preview shows how black text looks on a background with the YUV color 229.0320, 11.3232, -38.6161.



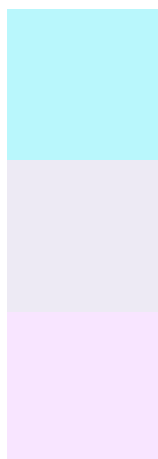
This preview shows how white text looks on a background with the YUV color 229.0320, 11.3232, -38.6161.

-38.6161.

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

229.0320, 11.3232, -38.6161

Protanopia

236.0370, 3.9258, 0.8446

Deuteranopia

237.6450, 8.5560, 9.0813



Tritanopia

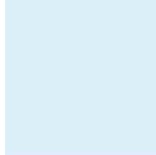
232.7180, 10.9850, -23.4317

Trichromacy



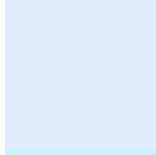
Original Color

229.0320, 11.3232, -38.6161



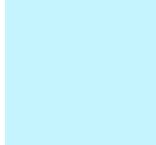
Protanomaly

233.6330, 6.5899, -13.7101



Deuteranomaly

234.7630, 9.4838, -8.5622



Tritanomaly

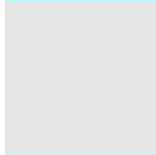
231.3860, 11.1487, -29.2795

Monochromacy



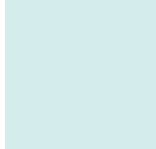
Original Color

229.0320, 11.3232, -38.6161



Achromatopsia

229.0000, 0.0000, 0.0000



Achromatomaly

229.2370, 3.8272, -14.2398

CSS Examples

Text

The CSS property to change the color of the text to YUV 229.0320, 11.3232, -38.6161 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(185, 247, 252)` looks like.

```
.text, #text, p{  
    color:rgb(185, 247, 252)  
}
```

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(185, 247, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 247, 252) }
```

Border

The CSS property to change the border of an element to YUV 229.0320, 11.3232, -38.6161 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(185, 247, 252) }
```


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

```
.border{ border-color:rgb(185, 247, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 247, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 247, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 247, 252);  
box-shadow:4px 4px 4px 4px rgb(185, 247,  
252) }
```

Background

The CSS property to change the background color of an element to YUV 229.0320, 11.3232, -38.6161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 247, 252) }
```

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

```
.background{ background-color: rgb(185,  
247, 252) }
```

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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