

Converting Colors

YUV(223.4110, -33.7266,
-9.1304)

Have a look what the booklet for
YUV(223.4110, -33.7266, -9.1304)
contains.

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Color

**YUV(223.4110, -33.7266,
-9.1304)**

Conversions

Conversions Part 1

Format	Color
Hex	D5F29B
RGB	213, 242, 155
RGB Percent	84%, 95%, 61%
CMY	0.1647, 0.0510, 0.3922
CMYK	0.12, 0.00, 0.36, 0.05
HSL	80°, 77%, 78%
HSV	80°, 36%, 95%
XYZ	65.1091, 80.0170, 43.0235
YIQ	223.4110, 10.6430, -33.2050

Conversions

Conversions Part 2

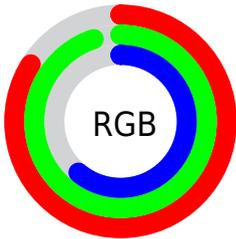
Format	Color
RYB	155, 242, 184
Decimal	14021275
CIELab	91.69, -23.43, 38.92
CIELCh	92, 45.424, 121.051
Yxy	80.0170, 0.3460, 0.4253
Android (android.graphics.Color)	4292211355 (0xFFD5F29B)
YUV	223.4110, -33.7266, -9.1304
Hunter-Lab	89.4522, -26.6175, 34.1000

Details

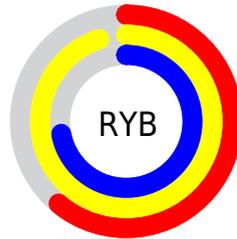
The YUV color **223.4110, -33.7266, -9.1304** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **173.5890, 33.7266, 9.1304**, and the grayscale version is **224.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **249.8700, -19.6559, 4.4990**, and **167.8670, -31.9794, -9.5304** is the 20% darker color. If you saturate the color by 10%, you get **218.2830, -43.0305, -11.6492**, and if you desaturate by 10%, it is **228.5390, -24.4227, -6.6117**.

Distribution



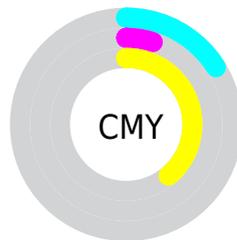
- Red (84%)
- Green (95%)
- Blue (61%)



- Red (61%)
- Yellow (95%)
- Blue (72%)



- Cyan (12%)
- Magenta (0%)
- Yellow (36%)
- Black (5%)



- Cyan (16%)
- Magenta (5%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the YUV color 223.4110, -33.7266, -9.1304 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 223.4110, -33.7266, -9.1304 by changing the saturation by 10% instead.

■ 223.4110,
-33.7266, -9.1304

■ 223.4110,
-33.7266, -9.1304

255.0000, 0.0000,
0.0000

■ 195.5250,
-33.2898, -9.2304

■ 249.8700,
-19.6559, 4.4990

■ 167.8670,
-31.9794, -9.5304

■ 253.1760, -6.9888,
1.5996

■ 140.9810,
-31.5426, -9.6303

■ 115.2090,
-30.6690, -9.8303

■ 89.6220, -30.3796,
-9.3155

■ 64.8670, -31.9794,
-9.5304

■ 44.4890, -21.9331,

-11.8299

■ 22.6050, -11.1443,
-18.9476

■ 7.0440, -3.4727,
-6.1776

■ 223.4110,
-33.7266, -9.1304

■ 223.4110,
-33.7266, -9.1304

■ 218.2830,
-43.0305, -11.6492

■ 228.5390,
-24.4227, -6.6117

■ 213.1550,
-52.3344, -14.1679

■ 233.6670,
-15.1188, -4.0930

■ 207.9130,
-62.0751, -16.5867

■ 238.9090, -5.3781,
-1.6742

■ 202.7850,
-71.3790, -19.1054

■ 244.0370, 3.9258,
0.8446

■ 197.6570,
-80.6829, -21.6242

■ 246.7710, 4.0569,
5.4628

■ 192.5290,
-89.9868, -24.1429

■ 247.3690, 3.7621,
6.6924

■ 190.1930,
-93.7651, -25.6023

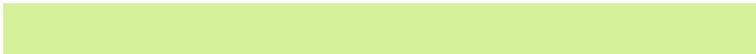
Harmonies

Analogous

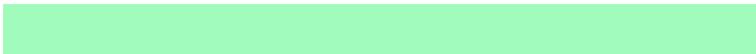
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



226.9700, -41.3972, 24.5823



223.4110, -33.7266, -9.1304



216.9080, -14.2516, -49.0313

Triad

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



223.4110, -33.7266, -9.1304



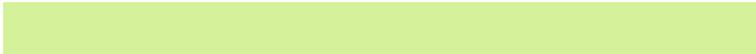
203.3610, 25.4580, -92.4016



218.8050, 6.0121, 31.7430

Complementary

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



223.4110, -33.7266, -9.1304



173.5890, 33.7266, 9.1304

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.



225.6500, 14.4696, 25.7400



223.4110, -33.7266, -9.1304



218.4430, 18.0226, -40.7305

Square

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



223.4110, -33.7266, -9.1304



195.5210, 29.3231, -118.8519



228.7850, 12.9240, 8.0816



215.6640, -13.6384, 34.4977

Rectangle

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



223.4110, -33.7266, -9.1304



210.7980, 2.5646, -76.1218



228.7850, 12.9240, 8.0816



221.1020, 12.2747, 29.7285

Sweetspot

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



223.4110, -33.7266, -9.1304



249.1170, -10.9037, -2.7336



198.0360, -21.2167, 38.5564



124.2680, -6.5411, -1.9890



0.0000, 0.0000, 0.0000



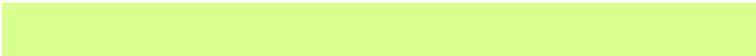
128.0000, 0.0000, 0.0000

Same Dimension

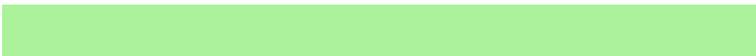
The Same Dimension uses a secret algorithm to generate beautiful new colors.



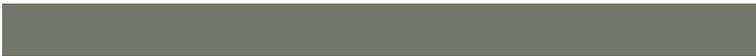
223.4110, -33.7266, -9.1304



231.3970, -42.5937, -11.7492



210.8530, -27.5355, -34.9511



117.4360, -4.6519, -1.2594



144.4860, -71.2316, -19.7202



43.9350, -21.6600, -6.0820

Inverse Universe

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



173.5890, 33.7266, 9.1304



168.6030, 42.5937, 11.7492



186.7450, 27.2407, 36.1806



110.5640, 4.6519, 1.2594



39.2150, 71.3790, 19.1054



12.0650, 21.6600, 6.0820

Previews

White Background



This preview shows how the YUV color 223.4110, -33.7266, -9.1304 looks on a white background.

Color Contrast Check

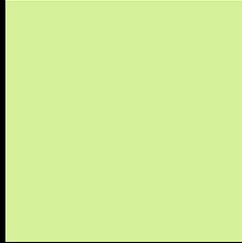
Large Text (above 18pt) WCAG AA × Fail

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 223.4110, -33.7266, -9.1304 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 223.4110, -33.7266, -9.1304 Background



This preview shows how black text looks on a background with the YUV color 223.4110, -33.7266, -9.1304.



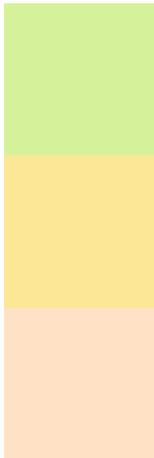
This preview shows how white text looks on a background with the YUV color 223.4110, -33.7266, -9.1304.

-9.1304.

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

223.4110, -33.7266, -9.1304

Protanopia

227.7460, -38.3288, 20.3938

Deuteranopia

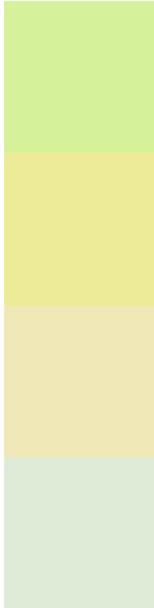
231.4790, -16.5051, 20.6279



Tritanopia

231.5570, 8.5994, -4.8735

Trichromacy



Original Color

223.4110, -33.7266, -9.1304

Protanomaly

226.1360, -36.5490, 9.5277

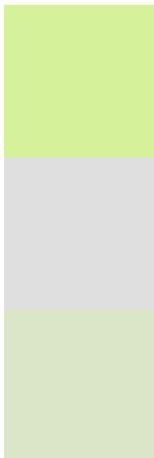
Deuteranomaly

228.6920, -23.0192, 9.9171

Tritanomaly

228.5340, -6.6723, -6.6073

Monochromacy



Original Color

223.4110, -33.7266, -9.1304

Achromatopsia

223.0000, 0.0000, 0.0000

Achromatomaly

223.0630, -12.3561, -3.5633

CSS Examples

Text

The CSS property to change the color of the text to YUV 223.4110, -33.7266, -9.1304 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(213, 242, 155)` looks like.

```
.text, #text, p{  
    color:rgb(213, 242, 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(213, 242, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 242, 155) }
```

Border

The CSS property to change the border of an element to YUV 223.4110, -33.7266, -9.1304 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(213, 242, 155) }
```

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

```
.border{ border-color:rgb(213, 242, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 242, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 242, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 242, 155);  
box-shadow:4px 4px 4px 4px rgb(213, 242,  
155) }
```

Background

The CSS property to change the background color of an element to YUV 223.4110, -33.7266, -9.1304 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 242, 155) }
```

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

```
.background{ background-color: rgb(213,  
242, 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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