

Converting Colors

YUV(225.2100, -11.9355,
1.5698)

Have a look what the booklet for
YUV(225.2100, -11.9355, 1.5698)
contains.

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Color

**YUV(225.2100, -11.9355,
1.5698)**

Conversions

Conversions Part 1

Format	Color
Hex	E3E5C9
RGB	227, 229, 201
RGB Percent	89%, 90%, 79%
CMY	0.1098, 0.1020, 0.2118
CMYK	0.01, 0.00, 0.12, 0.10
HSL	64°, 35%, 84%
HSV	64°, 12%, 90%
XYZ	70.2405, 76.5866, 66.3390
YIQ	225.2100, 7.7960, -9.1320

Conversions

Conversions Part 2

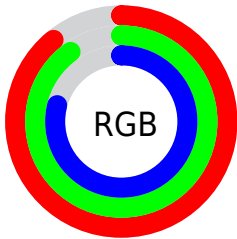
Format	Color
R_{YB}	201, 229, 203
Decimal	14935497
CIE _{Lab}	90.13, -5.41, 13.43
CIE _{LCh}	90, 14.483, 111.940
Yxy	76.5866, 0.3295, 0.3593
Android (android.graphics.Color)	4293125577 (0xFFE3E5C9)
YUV	225.2100, -11.9355, 1.5698
Hunter-Lab	87.5137, -9.8810, 16.3154

Details

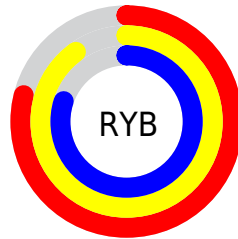
The YUV color **225.2100, -11.9355, 1.5698** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **204.7900, 11.9355, -1.5698**, and the grayscale version is **225.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **255.0000, 0.0000, 0.0000**, and **170.3240, -11.4987, 1.4699** is the 20% darker color. If you saturate the color by 10%, you get **221.9900, -21.6871, 2.6398**, and if you desaturate by 10%, it is **228.4300, -2.1840, 0.4999**.

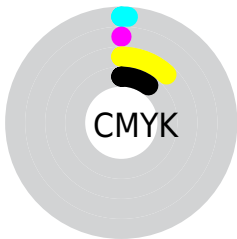
Distribution



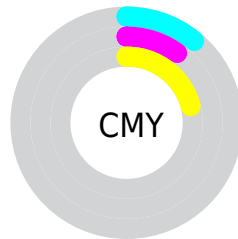
- Red (89%)
- Green (90%)
- Blue (79%)



- Red (79%)
- Yellow (90%)
- Blue (80%)



- Cyan (1%)
- Magenta (0%)
- Yellow (12%)
- Black (10%)



- Cyan (11%)
- Magenta (10%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the YUV color 225.2100, -11.9355, 1.5698 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 225.2100, -11.9355, 1.5698 by changing the saturation by 10% instead.

■ 225.2100,
-11.9355, 1.5698

■ 225.2100,
-11.9355, 1.5698

255.0000, 0.0000,
0.0000

■ 197.3240,
-11.4987, 1.4699

■ 170.3240,
-11.4987, 1.4699

■ 143.4380,
-11.0619, 1.3699

■ 117.5520,
-10.6251, 1.2699

■ 93.3670, -10.0409,
0.5551

■ 69.4810, -9.6041,
0.4552

■ 47.0080, -8.8779,

0.8700

■ 25.8510, -10.7725,
1.8847

■ 0.5870, -0.2894,
-0.5148

■ 225.2100,
-11.9355, 1.5698

■ 225.2100,
-11.9355, 1.5698

■ 221.9900,
-21.6871, 2.6398

■ 228.4300, -2.1840,
0.4999

■ 219.0690,
-31.5860, 4.3245

■ 231.3510, 7.7150,
-1.1848

■ 215.8490,
-41.3376, 5.3944

■ 232.8610, 10.9145,
-0.7551

■ 212.6290,
-51.0891, 6.4644

■ 233.4590, 10.6197,
0.4745

■ 209.7080,
-60.9880, 8.1491

■ 233.7580, 10.4723,
1.0892

■ 206.6020,
-70.3028, 9.1190

■ 234.3560, 10.1775,
2.3188

■ 203.6810,
-80.2017, 10.8038

■ 234.6550, 10.0301,
2.9336

■ 200.4610,
-89.9533, 11.8737

■ 235.2530, 9.7353,
4.1631

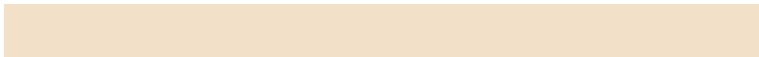
■ 198.1100,
-97.6682, 13.0585

■ 235.8510, 9.4405,
5.3927

Harmonies

Analogous

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



226.6460, -13.1365, 13.4655



225.2100, -11.9355, 1.5698



223.6860, -7.2402, -11.1256

Triad

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



225.2100, -11.9355, 1.5698



223.3480, 12.1534, -24.8612



229.9470, 0.5191, 20.2175

Complementary

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



225.2100, -11.9355, 1.5698



204.7900, 11.9355, -1.5698

Split Complementary

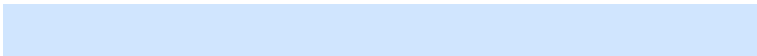
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



229.0150, 7.3876, 10.5108



225.2100, -11.9355, 1.5698



225.5710, 14.0155, -15.4098

Square

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



225.2100, -11.9355, 1.5698



222.2570, 6.7753, -26.5354



227.4910, 12.0829, -2.1846



228.9490, -5.8909, 22.8467

Rectangle

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



225.2100, -11.9355, 1.5698



222.6080, -2.2717, -18.0732



227.4910, 12.0829, -2.1846



229.6200, 3.1453, 17.8733

Sweetspot

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



225.2100, -11.9355, 1.5698



253.5610, -4.2206, 0.3850



210.5460, -4.7062, 16.1842



126.9030, -2.9102, 0.0851



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.



225.2100, -11.9355, 1.5698



249.7710, -16.1561, 1.9548



221.0240, -9.8718, -7.0370



113.3330, -5.0942, 0.5850



154.7070, -76.2706, 9.9040



43.9900, -21.6871, 2.6398

Inverse Universe

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



204.7900, 11.9355, -1.5698



221.9300, 16.3035, -2.5696



208.9760, 9.8718, 7.0370



104.6670, 5.0942, -0.5850



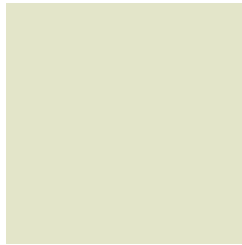
24.2930, 76.2706, -9.9040



7.0100, 21.6871, -2.6398

Previews

White Background



This preview shows how the YUV color 225.2100, -11.9355, 1.5698 looks on a white background.

Color Contrast Check

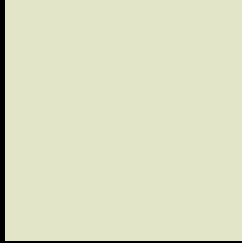
Large Text (above 18pt) WCAG AA × Fail

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 225.2100, -11.9355, 1.5698 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

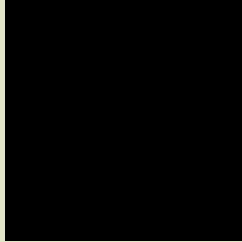
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

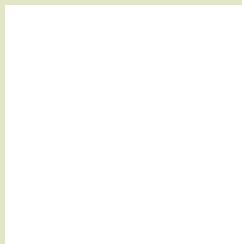
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 225.2100, -11.9355, 1.5698

Background



This preview shows how black text looks on a background with the YUV color 225.2100, -11.9355, 1.5698.



This preview shows how white text looks on a background with the YUV color 225.2100, -11.9355, 1.5698.

1.5698.

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

225.2100, -11.9355, 1.5698

Protanopia

226.2110, -13.4150, 9.4620

Deuteranopia

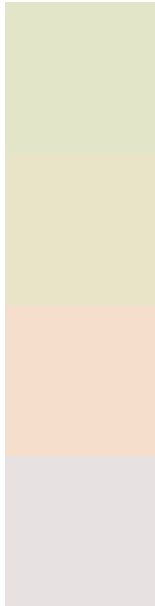
228.1680, -11.4218, 23.5317



Tritanopia

228.0420, 6.3883, 4.3482

Trichromacy



Original Color

225.2100, -11.9355, 1.5698

Protanomaly

225.7160, -12.6780, 6.3881

Deuteranomaly

227.4120, -11.5421, 15.4247

Tritanomaly

226.9080, -0.4476, 3.5887

Monochromacy



Original Color

225.2100, -11.9355, 1.5698

Achromatopsia

225.0000, 0.0000, 0.0000

Achromatomaly

224.8600, -4.3680, 0.9998

CSS Examples

Text

The CSS property to change the color of the text to YUV 225.2100, -11.9355, 1.5698 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(227, 229, 201)` looks like.

```
.text, #text, p{  
    color:rgb(227, 229, 201)  
}
```

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(227, 229, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 229, 201) }
```

Border

The CSS property to change the border of an element to YUV 225.2100, -11.9355, 1.5698 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(227, 229, 201) }
```


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

```
.border{ border-color:rgb(227, 229, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 229, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 229, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 229, 201);  
box-shadow:4px 4px 4px 4px rgb(227, 229,  
201) }
```

Background

The CSS property to change the background color of an element to YUV 225.2100, -11.9355, 1.5698 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 229, 201) }
```

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

```
.background{ background-color: rgb(227,  
229, 201) }
```

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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