

Converting Colors

YUV(223.1060, -31.1113,
-7.9860)

Have a look what the booklet for
YUV(223.1060, -31.1113, -7.9860)
contains.

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Color

**YUV(223.1060, -31.1113,
-7.9860)**

Conversions

Conversions Part 1

Format	Color
Hex	D6F0A0
RGB	214, 240, 160
RGB Percent	84%, 94%, 63%
CMY	0.1608, 0.0588, 0.3725
CMYK	0.11, 0.00, 0.33, 0.06
HSL	80°, 73%, 78%
HSV	80°, 33%, 94%
XYZ	65.2368, 79.1544, 45.0977
YIQ	223.1060, 10.1840, -30.3920

Conversions

Conversions Part 2

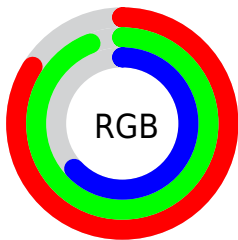
Format	Color
RYB	160, 240, 186
Decimal	14086304
CIELab	91.30, -21.47, 35.92
CIELCh	91, 41.850, 120.862
Yxy	79.1544, 0.3443, 0.4177
Android (android.graphics.Color)	4292276384 (0xFFD6F0A0)
YUV	223.1060, -31.1113, -7.9860
Hunter-Lab	88.9687, -24.8092, 32.2244

Details

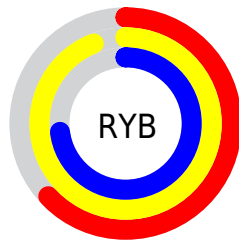
The YUV color **223.1060, -31.1113, -7.9860** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **176.8940, 31.1113, 7.9860**, and the grayscale version is **223.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **250.4400, -17.4719, 3.9991**, and **167.4480, -29.8009, -8.2859** is the 20% darker color. If you saturate the color by 10%, you get **217.9780, -40.4152, -10.5047**, and if you desaturate by 10%, it is **228.2340, -21.8074, -5.4672**.

Distribution



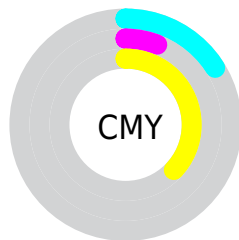
- Red (84%)
- Green (94%)
- Blue (63%)



- Red (63%)
- Yellow (94%)
- Blue (73%)



- Cyan (11%)
- Magenta (0%)
- Yellow (33%)
- Black (6%)



- Cyan (16%)
- Magenta (6%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the YUV color 223.1060, -31.1113, -7.9860 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 223.1060, -31.1113, -7.9860 by changing the saturation by 10% instead.

■ 223.1060,
-31.1113, -7.9860

■ 223.1060,
-31.1113, -7.9860

255.0000, 0.0000,
0.0000

■ 195.2200,
-30.6745, -8.0859

■ 250.4400,
-17.4719, 3.9991

■ 167.4480,
-29.8009, -8.2859

■ 253.7460, -4.8048,
1.0998

■ 140.9750,
-29.0747, -7.8711

■ 114.9040,
-28.0537, -8.6858

■ 90.0180, -27.6169,
-8.7858

■ 65.2030, -28.2011,
-8.0710

■ 43.9130, -21.6491,

-9.5707

■ 22.6270, -11.1551,
-15.4589

■ 5.2830, -2.6045,
-4.6332

■ 223.1060,
-31.1113, -7.9860

■ 223.1060,
-31.1113, -7.9860

■ 217.9780,
-40.4152, -10.5047

■ 228.2340,
-21.8074, -5.4672

■ 212.8500,
-49.7190, -13.0234

■ 233.3620,
-12.5035, -2.9485

■ 208.0210,
-59.1704, -14.9274

■ 238.1910, -3.0522,
-1.0445

■ 202.8930,
-68.4742, -17.4462

■ 243.2050, 5.8149,
1.5742

■ 197.7650,
-77.7781, -19.9649

■ 245.5970, 4.6357,
6.4924

■ 192.6370,
-87.0820, -22.4836

■ 246.1950, 4.3409,
7.7220

■ 189.3180,
-93.3338, -23.9579

Harmonies

Analogous

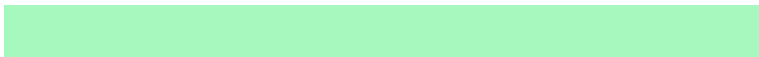
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



227.0670, -38.4870, 24.4972



223.1060, -31.1113, -7.9860



217.1690, -13.3943, -43.9982

Triad

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



223.1060, -31.1113, -7.9860



207.5690, 23.3835, -80.3060



219.8650, 4.9966, 30.8134

Complementary

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



223.1060, -31.1113, -7.9860



176.8940, 31.1113, 7.9860

Split Complementary

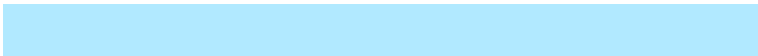
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



226.2370, 14.1802, 25.2252



223.1060, -31.1113, -7.9860



218.7640, 17.8643, -36.6270

Square

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



223.1060, -31.1113, -7.9860



203.0180, 25.6271, -99.9938



228.4860, 13.0714, 7.4668



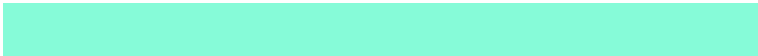
217.1800, -12.9067, 33.1681

Rectangle

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



223.1060, -31.1113, -7.9860



212.0270, 1.9587, -68.4297



228.4860, 13.0714, 7.4668



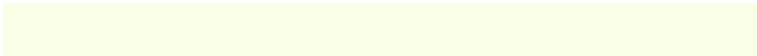
222.0480, 10.8223, 28.8989

Sweetspot

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



223.1060, -31.1113, -7.9860



249.7580, -9.7407, -2.4188



198.5950, -19.0273, 36.3122



124.6810, -6.2517, -1.4742



0.0000, 0.0000, 0.0000



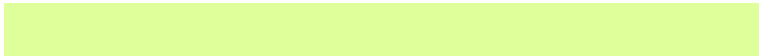
128.0000, 0.0000, 0.0000

Same Dimension

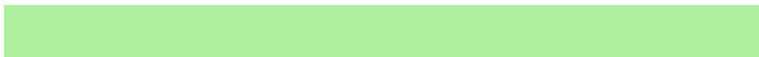
The Same Dimension uses a secret algorithm to generate beautiful new colors.



223.1060, -31.1113, -7.9860



233.5050, -39.6890, -10.0899



211.4450, -25.3624, -31.9623



117.4360, -4.6519, -1.2594



145.0840, -71.5264, -18.4907



44.2340, -21.8074, -5.4672

Inverse Universe

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



176.8940, 31.1113, 7.9860



174.4950, 39.6890, 10.0899



188.5550, 25.3624, 31.9623



110.5640, 4.6519, 1.2594



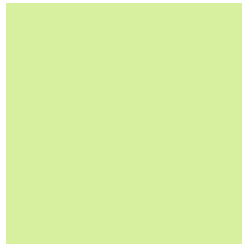
38.9160, 71.5264, 18.4907



11.7660, 21.8074, 5.4672

Previews

White Background



This preview shows how the YUV color 223.1060, -31.1113, -7.9860 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 223.1060, -31.1113, -7.9860 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

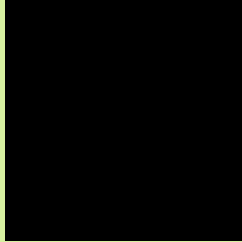
Any Text WCAG AA ✓ Pass

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 223.1060, -31.1113, -7.9860 Background



This preview shows how black text looks on a background with the YUV color 223.1060, -31.1113, -7.9860.



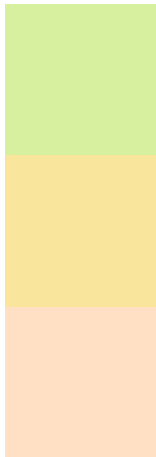
This preview shows how white text looks on a background with the YUV color 223.1060, -31.1113, -7.9860.

-7.9860.

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

223.1060, -31.1113, -7.9860

Protanopia

227.2450, -35.1238, 19.0791

Deuteranopia

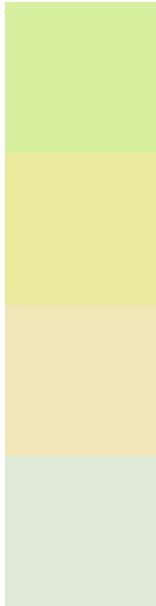
230.0770, -16.8000, 21.8575



Tritanopia

230.1550, 8.3046, -3.6439

Trichromacy



Original Color

223.1060, -31.1113, -7.9860

Protanomaly

225.8200, -33.9283, 8.9279

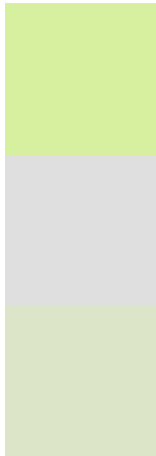
Deuteranomaly

227.6320, -22.0036, 10.8467

Tritanomaly

227.6590, -6.2409, -4.9629

Monochromacy



Original Color

223.1060, -31.1113, -7.9860

Achromatopsia

223.0000, 0.0000, 0.0000

Achromatomaly

223.0030, -11.3405, -2.6336

CSS Examples

Text

The CSS property to change the color of the text to YUV 223.1060, -31.1113, -7.9860 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(214, 240, 160)` looks like.

```
.text, #text, p{  
    color:rgb(214, 240, 160)  
}
```

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(214, 240, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 240, 160) }
```

Border

The CSS property to change the border of an element to YUV 223.1060, -31.1113, -7.9860 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(214, 240, 160) }
```


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

```
.border{ border-color:rgb(214, 240, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 240, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 240, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 240, 160);  
box-shadow:4px 4px 4px 4px rgb(214, 240,  
160) }
```

Background

The CSS property to change the background color of an element to YUV 223.1060, -31.1113, -7.9860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 240, 160) }
```

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

```
.background{ background-color: rgb(214,  
240, 160) }
```

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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