

Converting Colors

YUV(219.7960, -30.9584,
-10.3451)

Have a look what the booklet for
YUV(219.7960, -30.9584, -10.3451)
contains.

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Color

**YUV(219.7960, -30.9584,
-10.3451)**

Conversions

Conversions Part 1

Format	Color
Hex	D0EE9D
RGB	208, 238, 157
RGB Percent	82%, 93%, 62%
CMY	0.1843, 0.0667, 0.3843
CMYK	0.13, 0.00, 0.34, 0.07
HSL	82°, 70%, 77%
HSV	82°, 34%, 93%
XYZ	62.6728, 76.9933, 43.4563
YIQ	219.7960, 8.1210, -31.5510

Conversions

Conversions Part 2

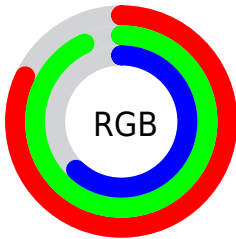
Format	Color
RYB	157, 238, 187
Decimal	13692573
CIELab	90.32, -23.07, 36.06
CIELCh	90, 42.808, 122.618
Yxy	76.9933, 0.3422, 0.4204
Android (android.graphics.Color)	4291882653 (0xFFD0EE9D)
YUV	219.7960, -30.9584, -10.3451
Hunter-Lab	87.7458, -26.0609, 32.0586

Details

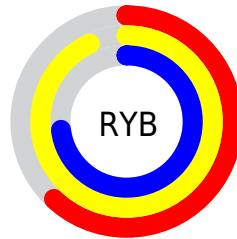
The YUV color **219.7960, -30.9584, -10.3451** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **175.2040, 30.9584, 10.3451**, and the grayscale version is **220.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **250.0980, -18.7823, 4.2991**, and **164.5510, -29.3586, -10.1302** is the 20% darker color. If you saturate the color by 10%, you get **214.3690, -40.1149, -13.4786**, and if you desaturate by 10%, it is **225.2230, -21.8019, -7.2116**.

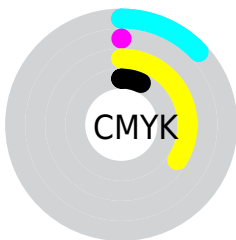
Distribution



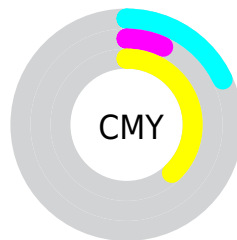
- Red (82%)
- Green (93%)
- Blue (62%)



- Red (62%)
- Yellow (93%)
- Blue (73%)



- Cyan (13%)
- Magenta (0%)
- Yellow (34%)
- Black (7%)



- Cyan (18%)
- Magenta (7%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 219.7960, -30.9584, -10.3451 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 219.7960, -30.9584, -10.3451 by changing the saturation by 10% instead.

■ 219.7960,
-30.9584, -10.3451

■ 219.7960,
-30.9584, -10.3451

255.0000, 0.0000,
0.0000

■ 191.9100,
-30.5216, -10.4451

■ 250.0980,
-18.7823, 4.2991

■ 164.5510,
-29.3586, -10.1302

■ 253.4040, -6.1152,
1.3997

■ 137.7790,
-28.4850, -10.3302

■ 111.8930,
-28.0482, -10.4302

■ 87.0070, -27.6115,
-10.5301

■ 62.4800, -28.3376,
-10.9450

■ 41.2440, -20.3333,

-11.6150

■ 20.5450, -10.1287,
-18.0180

■ 1.1740, -0.5788,
-1.0296

■ 219.7960,
-30.9584, -10.3451

■ 219.7960,
-30.9584, -10.3451

■ 214.3690,
-40.1149, -13.4786

■ 225.2230,
-21.8019, -7.2116

■ 208.9420,
-49.2714, -16.6121

■ 230.6500,
-12.6454, -4.0780

■ 203.9280,
-58.1385, -19.2309

■ 235.6640, -3.7784,
-1.4593

■ 198.5010,
-67.2950, -22.3644

■ 241.0910, 5.3781,
1.6742

■ 193.0740,
-76.4515, -25.4979

■ 244.1240, 5.3619,
6.9073

■ 187.6470,
-85.6080, -28.6314

■ 245.0210, 4.9196,
8.7516

■ 184.5560,
-90.9861, -30.3056

Harmonies

Analogous

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



224.5400, -39.2132, 24.0824



219.7960, -30.9584, -10.3451



213.3750, -12.5099, -47.6869

Triad

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



219.7960, -30.9584, -10.3451



204.3130, 24.9887, -81.8355



216.9470, 3.9701, 33.3725

Complementary

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



219.7960, -30.9584, -10.3451



175.2040, 30.9584, 10.3451

Split Complementary

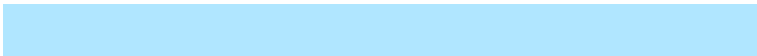
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



223.8890, 15.3377, 27.2843



219.7960, -30.9584, -10.3451



216.7040, 18.8799, -35.6974

Square

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



219.7960, -30.9584, -10.3451



197.6690, 28.2642, -105.8267



226.1380, 14.2290, 9.5260



214.7350, -14.6594, 35.3124

Rectangle

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



219.7960, -30.9584, -10.3451



208.0480, 3.4273, -72.8331



226.1380, 14.2290, 9.5260



219.1300, 9.7959, 31.4580

Sweetspot

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



219.7960, -30.9584, -10.3451



249.4590, -9.5933, -3.0335



198.8290, -20.6217, 34.3530



124.3820, -6.1043, -2.0890



0.0000, 0.0000, 0.0000



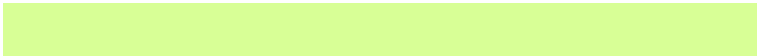
128.0000, 0.0000, 0.0000

Same Dimension

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



219.7960, -30.9584, -10.3451



231.3690, -40.1149, -13.4786



207.8360, -25.0621, -34.9362



117.1370, -4.5045, -1.8741



142.6920, -70.3472, -23.4089



43.3370, -21.3651, -7.3115

Inverse Universe

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



175.2040, 30.9584, 10.3451



173.6310, 40.1149, 13.4786



187.1640, 25.0621, 34.9362



110.5640, 4.6519, 1.2594



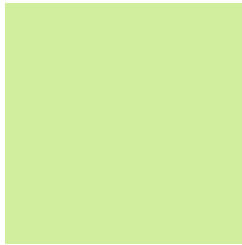
41.3080, 70.3472, 23.4089



12.6630, 21.3651, 7.3115

Previews

White Background



This preview shows how the YUV color 219.7960, -30.9584, -10.3451 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 219.7960, -30.9584, -10.3451 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

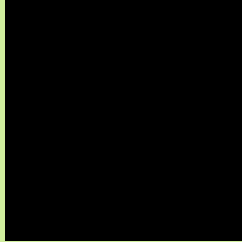
Any Text WCAG AA ✓ Pass

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 219.7960, -30.9584, -10.3451 Background



This preview shows how black text looks on a background with the YUV color 219.7960, -30.9584, -10.3451.



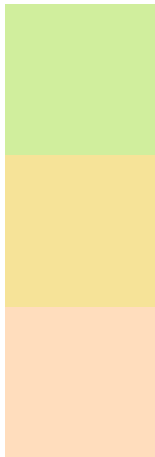
This preview shows how white text looks on a background with the YUV color 219.7960, -30.9584, -10.3451.

-10.3451.

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

219.7960, -30.9584, -10.3451

Protanopia

224.1310, -35.5606, 19.1791

Deuteranopia

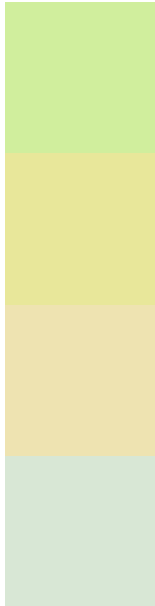
227.5180, -18.9894, 24.1017



Tritanopia

226.9590, 8.8942, -6.1030

Trichromacy



Original Color

219.7960, -30.9584, -10.3451

Protanomaly

222.5210, -33.7809, 8.3131

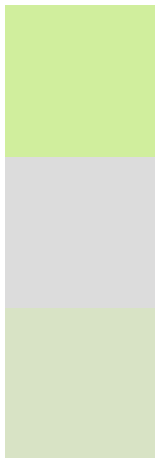
Deuteranomaly

224.5890, -23.4614, 11.7614

Tritanomaly

224.4630, -5.6513, -7.4221

Monochromacy



Original Color

219.7960, -30.9584, -10.3451

Achromatopsia

220.0000, 0.0000, 0.0000

Achromatomaly

220.2910, -11.4825, -3.7632

CSS Examples

Text

The CSS property to change the color of the text to YUV 219.7960, -30.9584, -10.3451 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(208, 238, 157)` looks like.

```
.text, #text, p{  
    color:rgb(208, 238, 157)  
}
```

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(208, 238, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 238, 157) }
```

Border

The CSS property to change the border of an element to YUV 219.7960, -30.9584, -10.3451 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(208, 238, 157) }
```


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

```
.border{ border-color:rgb(208, 238, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 238, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(208, 238, 157); -webkit-box-shadow:4px 4px 4px 4px rgb(208, 238, 157); box-shadow:4px 4px 4px 4px rgb(208, 238, 157) }
```

Background

The CSS property to change the background color of an element to YUV 219.7960, -30.9584, -10.3451 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 238, 157) }
```

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

```
.background{ background-color: rgb(208,  
238, 157) }
```

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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