

Converting Colors

YUV(231.4040, 7.1958,
-21.4023)

Have a look what the booklet for
YUV(231.4040, 7.1958, -21.4023)
contains.

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Color

**YUV(231.4040, 7.1958,
-21.4023)**

Conversions

Conversions Part 1

Format	Color
Hex	CFF1F6
RGB	207, 241, 246
RGB Percent	81%, 95%, 96%
CMY	0.1882, 0.0549, 0.0353
CMYK	0.16, 0.02, 0.00, 0.04
HSL	188°, 68%, 89%
HSV	188°, 16%, 96%
XYZ	73.8220, 82.8298, 99.2857
YIQ	231.4040, -21.8690, -5.6530

Conversions

Conversions Part 2

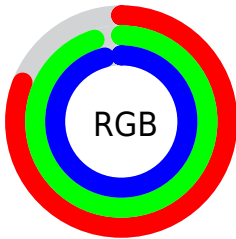
Format	Color
R_{YB}	207, 225, 246
Decimal	13627894
CIE _{Lab}	92.94, -9.96, -6.11
CIE _{LCh}	93, 11.689, 211.541
Yxy	82.8298, 0.2884, 0.3236
Android (android.graphics.Color)	4291817974 (0xFFCFF1F6)
YUV	231.4040, 7.1958, -21.4023
Hunter-Lab	91.0109, -14.4817, -0.9731

Details

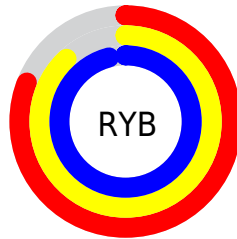
The YUV color $231.4040, 7.1958, -21.4023$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $221.5960, -7.1958, 21.4023$, and the grayscale version is $231.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $175.7030, 7.0484, -20.7875$ is the 20% darker color. If you saturate the color by 10%, you get $222.1680, 11.7492, -35.2273$, and if you desaturate by 10%, it is $240.6400, 2.6425, -7.5773$.

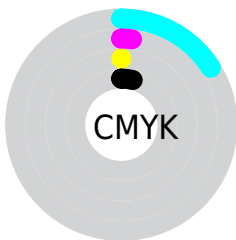
Distribution



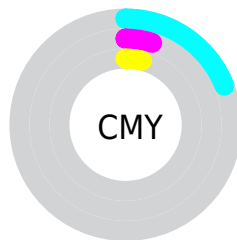
- Red (81%)
- Green (95%)
- Blue (96%)



- Red (81%)
- Yellow (88%)
- Blue (96%)



- Cyan (16%)
- Magenta (2%)
- Yellow (0%)
- Black (4%)



- Cyan (19%)
- Magenta (5%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the YUV color 231.4040, 7.1958, -21.4023 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 231.4040, 7.1958, -21.4023 by changing the saturation by 10% instead.

■ 231.4040, 7.1958,
-21.4023

■ 231.4040, 7.1958,
-21.4023

255.0000, 0.0000,
0.0000

■ 203.4040, 7.1958,
-21.4023

■ 175.7030, 7.0484,
-20.7875

■ 149.0020, 6.9010,
-20.1728

■ 122.8880, 6.4642,
-20.0728

■ 98.1870, 6.3168,
-19.4580

■ 73.6000, 6.6062,
-18.9432

■ 50.6000, 6.6062,

-18.9432

■ 28.5890, 6.6116,
-20.6876

■ 12.3730, 4.2531,
-10.8511

■ 231.4040, 7.1958,
-21.4023

■ 231.4040, 7.1958,
-21.4023

■ 222.1680, 11.7492,
-35.2273

■ 240.6400, 2.6425,
-7.5773

■ 213.2310, 16.1551,
-48.4376

■ 249.2780, -1.6161,
5.0182

■ 203.9950, 20.7085,
-62.2626

■ 251.0390, -2.4842,
3.4738

■ 194.4710, 25.4038,
-74.9581

■ 253.3870, -3.6418,
1.4146

■ 185.2350, 29.9571,
-88.7831

■ 253.9740, -3.9312,
0.8998

■ 175.9990, 34.5105,
-102.6081

■ 167.0620, 38.9164,
-115.8184

■ 157.8260, 43.4698,
-129.6434

■ 153.6620, 45.5226,
-134.7616

Harmonies

Analogous

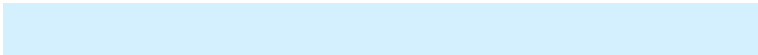
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



231.3350, 1.8068, -19.5878



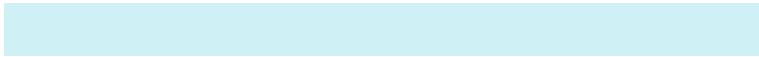
231.4040, 7.1958, -21.4023



232.6370, 10.5320, -18.0986

Triad

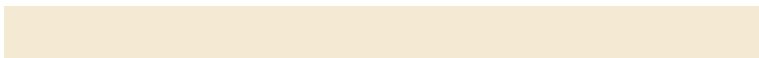
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



231.4040, 7.1958, -21.4023



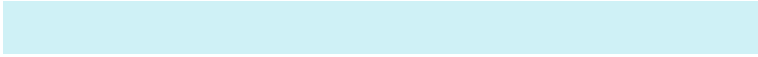
237.2170, 4.3300, 11.2107



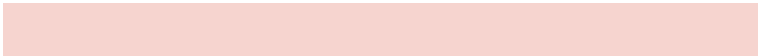
234.4820, -11.0836, 8.3473

Complementary

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



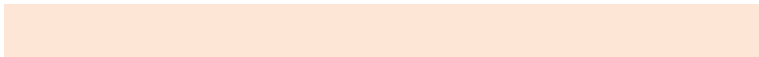
231.4040, 7.1958, -21.4023



221.5960, -7.1958, 21.4023

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.



235.4660, -10.0897, 16.2543



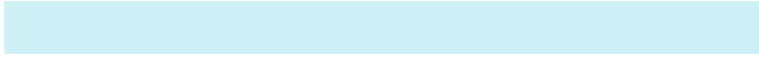
231.4040, 7.1958, -21.4023



236.1700, -1.0698, 16.5139

Square

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



231.4040, 7.1958, -21.4023



236.3020, 8.7251, 1.4891



235.5030, -6.1640, 17.0989



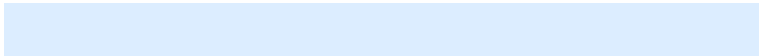
233.2850, -9.0145, -2.0039

Rectangle

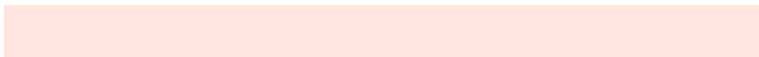
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



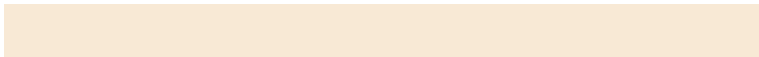
231.4040, 7.1958, -21.4023



233.9690, 10.3683, -12.2508



235.5030, -6.1640, 17.0989



235.2050, -10.9471, 11.2212

Sweetspot

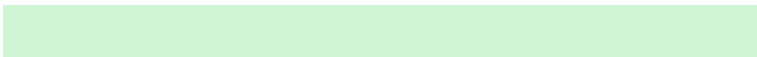
The Sweet Spot groups the original color and five complimentary colors.



231.4040, 7.1958, -21.4023



249.9390, 2.4951, -6.9625



230.4630, -9.1023, -20.5771



125.0210, 1.4686, -4.4034



0.0000, 0.0000, 0.0000



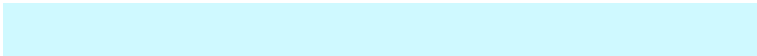
128.0000, 0.0000, 0.0000

Same Dimension

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



231.4040, 7.1958, -21.4023



237.1260, 8.8119, -26.4205



220.2510, 12.6943, -11.6211



117.8250, 2.0583, -6.8625



116.2980, 34.3631, -101.9933



36.6630, 11.0121, -32.1535

Inverse Universe

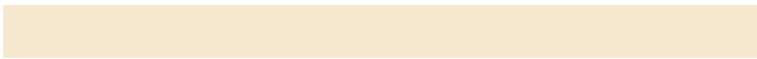
The Inverse Universe completely reimagines the original color for something new.



222.5370, 9.1023, 20.5771



226.1400, 11.2700, 25.3102



232.7490, -12.6943, 11.6211



114.8420, 3.0359, 6.2776



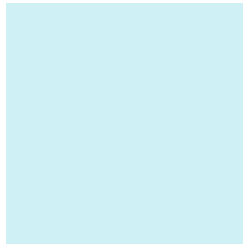
74.0820, 43.3436, 98.1521



23.4550, 13.5797, 31.1730

Previews

White Background



This preview shows how the YUV color 231.4040, 7.1958, -21.4023 looks on a white background.

Color Contrast Check

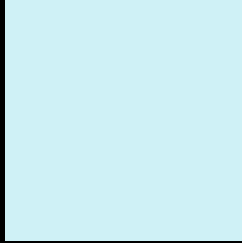
Large Text (above 18pt) WCAG AA × Fail

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 231.4040, 7.1958, -21.4023 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

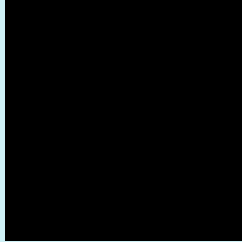
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 231.4040, 7.1958, -21.4023

Background



This preview shows how black text looks on a background with the YUV color 231.4040, 7.1958, -21.4023.



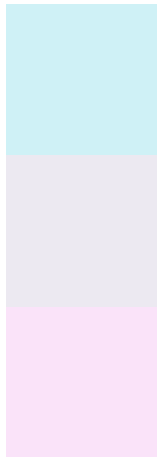
This preview shows how white text looks on a background with the YUV color 231.4040, 7.1958, -21.4023.

-21.4023.

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

231.4040, 7.1958, -21.4023

Protanopia

234.8090, 3.0522, 1.0445

Deuteranopia

236.3850, 6.2192, 11.9404



Tritanopia

232.4630, 11.1107, -17.0691

Trichromacy



Original Color

231.4040, 7.1958, -21.4023

Protanomaly

233.5090, 4.6791, -7.4624

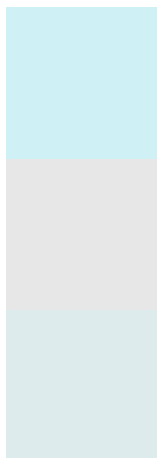
Deuteranomaly

234.4220, 6.6940, -0.3701

Tritanomaly

232.1100, 9.8058, -18.5135

Monochromacy



Original Color

231.4040, 7.1958, -21.4023

Achromatopsia

231.0000, 0.0000, 0.0000

Achromatomaly

231.2270, 2.3531, -8.0921

CSS Examples

Text

The CSS property to change the color of the text to YUV 231.4040, 7.1958, -21.4023 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(207, 241, 246)` looks like.

```
.text, #text, p{  
    color:rgb(207, 241, 246)  
}
```

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(207, 241, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 241, 246) }
```

Border

The CSS property to change the border of an element to YUV 231.4040, 7.1958, -21.4023 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(207, 241, 246) }
```


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

```
.border{ border-color:rgb(207, 241, 246) }
```

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

Here you see how a box with a 4 pixel rgb(207, 241, 246) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 241, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 241, 246);  
box-shadow:4px 4px 4px 4px rgb(207, 241,  
246) }
```

Background

The CSS property to change the background color of an element to YUV 231.4040, 7.1958, -21.4023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 241, 246) }
```

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

```
.background{ background-color: rgb(207,  
241, 246) }
```

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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