

Converting Colors

YUV(223.1640, 7.8071,
-30.8388)

Have a look what the booklet for
YUV(223.1640, 7.8071, -30.8388)
contains.

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Color

**YUV(223.1640, 7.8071,
-30.8388)**

Conversions

Conversions Part 1

Format	Color
Hex	<code>BCEEEF</code>
RGB	188, 238, 239
RGB Percent	74%, 93%, 94%
CMY	0.2627, 0.0667, 0.0627
CMYK	0.21, 0.00, 0.00, 0.06
HSL	181°, 61%, 84%
HSV	181°, 21%, 94%
XYZ	66.8936, 78.0724, 93.2052
YIQ	223.1640, -30.1210, -10.2890

Conversions

Conversions Part 2

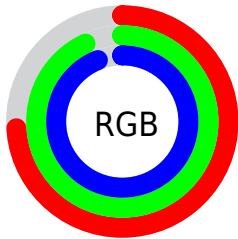
Format	Color
R_{YB}	188, 213, 239
Decimal	12381935
CIE _{Lab}	90.81, -15.65, -5.74
CIE _{LCh}	91, 16.667, 200.141
Yxy	78.0724, 0.2809, 0.3278
Android (android.graphics.Color)	4290572015 (0xFFBC _{EEEE} F)
YUV	223.1640, 7.8071, -30.8388
Hunter-Lab	88.3586, -19.4907, -0.6911

Details

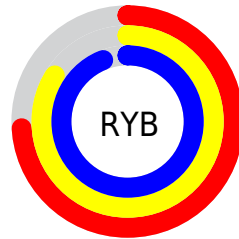
The YUV color $223.1640, 7.8071, -30.8388$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $203.8360, -7.8071, 30.8388$, and the grayscale version is $223.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $252.0100, 1.4741, -6.1478$, and $167.7620, 7.5123, -29.6093$ is the 20% darker color. If you saturate the color by 10%, you get $215.9880, 11.3449, -45.5935$, and if you desaturate by 10%, it is $230.3400, 4.2694, -16.0842$.

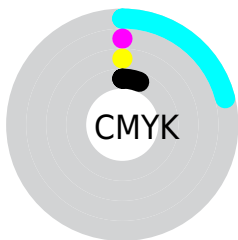
Distribution



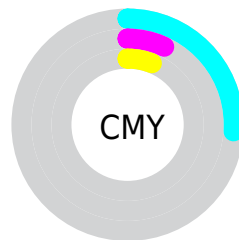
- Red (74%)
- Green (93%)
- Blue (94%)



- Red (74%)
- Yellow (84%)
- Blue (94%)



- Cyan (21%)
- Magenta (0%)
- Yellow (0%)
- Black (6%)



- Cyan (26%)
- Magenta (7%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the YUV color 223.1640, 7.8071, -30.8388 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 223.1640, 7.8071, -30.8388 by changing the saturation by 10% instead.

■ 223.1640, 7.8071,
-30.8388

■ 223.1640, 7.8071,
-30.8388

255.0000, 0.0000,
0.0000

■ 195.1640, 7.8071,
-30.8388

■ 252.0100, 1.4741,
-6.1478

■ 167.7620, 7.5123,
-29.6093

■ 140.7620, 7.5123,
-29.6093

■ 115.0610, 7.3649,
-28.9945

■ 90.0610, 7.3649,
-28.9945

■ 65.4630, 7.6597,
-30.2241

■ 40.6690, 8.5442,

-33.9127

■ 24.7630, 6.0328,
-21.7172

■ 5.3460, 5.2524,
-4.6884

■ 223.1640, 7.8071,
-30.8388

■ 223.1640, 7.8071,
-30.8388

■ 215.9880, 11.3449,
-45.5935

■ 230.3400, 4.2694,
-16.0842

■ 208.2250, 15.1721,
-59.8333

■ 238.1030, 0.4422,
-1.8443

■ 201.0490, 18.7098,
-74.5880

■ 243.7840, -2.3585,
9.8364

■ 193.2860, 22.5370,
-88.8278

■ 244.3710, -2.6479,
9.3216

■ 186.4090, 25.9274,
-102.9677

■ 244.9580, -2.9373,
8.8068

■ 178.6460, 29.7545,
-117.2075

■ 245.5450, -3.2267,
8.2920

■ 171.4700, 33.2923,
-131.9622

■ 164.6040, 36.6772,
-144.3577

Harmonies

Analogous

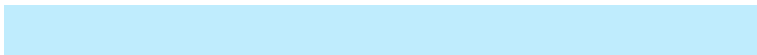
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



223.7320, -0.3609, -24.3210



223.1640, 7.8071, -30.8388



224.4830, 14.0589, -29.3646

Triad

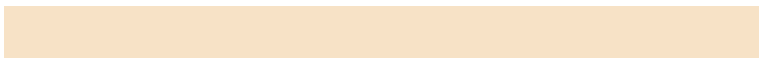
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



223.1640, 7.8071, -30.8388



231.0690, 8.8400, 11.3405



229.0870, -15.3259, 15.7097

Complementary

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



223.1640, 7.8071, -30.8388



203.8360, -7.8071, 30.8388

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.



229.3420, -12.0006, 22.5021



223.1640, 7.8071, -30.8388



231.0010, 1.9715, 21.0471

Square

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



223.1640, 7.8071, -30.8388



229.0070, 12.8145, -3.5141



229.0630, -5.4541, 22.7467



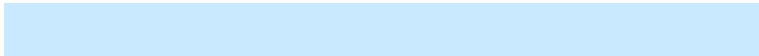
227.0530, -13.8301, 2.5845

Rectangle

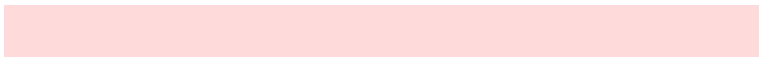
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



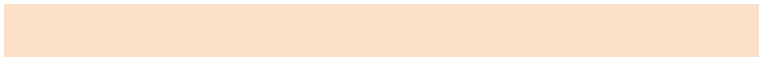
223.1640, 7.8071, -30.8388



225.6410, 14.4740, -22.4872



229.0630, -5.4541, 22.7467



229.5220, -15.0473, 19.7132

Sweetspot

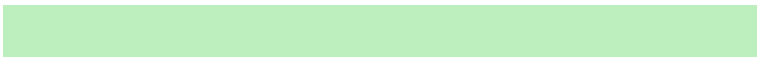
The Sweet Spot groups the original color and five complimentary colors.



223.1640, 7.8071, -30.8388



250.5150, 2.2111, -9.2217



218.0510, -14.3221, -26.3547



124.7220, 1.6161, -5.0182



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.



223.1640, 7.8071, -30.8388



234.6790, 10.0183, -40.0605



208.4890, 15.0419, -17.9689



116.4120, 1.7689, -7.3773



126.6360, 28.2805, -111.0598



38.6690, 8.5442, -33.9127

Inverse Universe

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



208.9490, 14.3221, 26.3547



216.1440, 18.6630, 34.0767



218.5110, -15.0419, 17.9689



112.9560, 3.4727, 6.1776



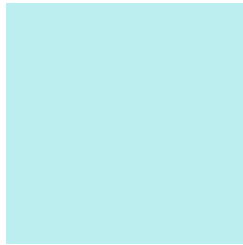
75.5360, 51.5008, 95.1229



23.0140, 15.7691, 28.9287

Previews

White Background



This preview shows how the YUV color 223.1640, 7.8071, -30.8388 looks on a white background.

Color Contrast Check

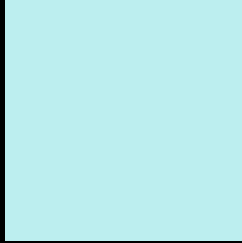
Large Text (above 18pt) WCAG AA × Fail

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 223.1640, 7.8071, -30.8388 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

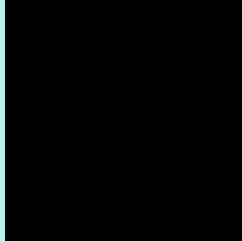
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 223.1640, 7.8071, -30.8388

Background



This preview shows how black text looks on a background with the YUV color 223.1640, 7.8071, -30.8388.



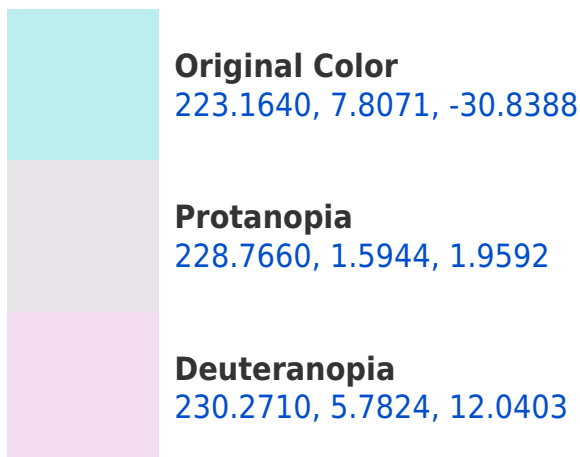
This preview shows how white text looks on a background with the YUV color 223.1640, 7.8071, -30.8388.

-30.8388.

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





Tritanopia

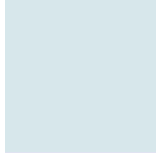
224.5970, 14.4957, -29.4646

Trichromacy



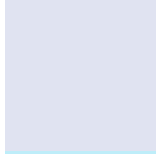
Original Color

223.1640, 7.8071, -30.8388



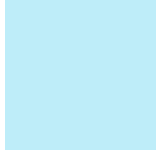
Protanomaly

226.6720, 4.1057, -10.2363



Deuteranomaly

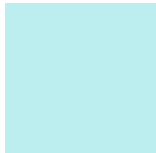
227.6990, 6.5574, -3.2440



Tritanomaly

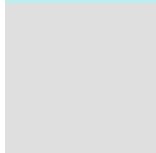
224.3150, 12.1697, -30.0943

Monochromacy



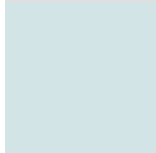
Original Color

223.1640, 7.8071, -30.8388



Achromatopsia

223.0000, 0.0000, 0.0000



Achromatomaly

222.7320, 3.0901, -11.1660

CSS Examples

Text

The CSS property to change the color of the text to YUV 223.1640, 7.8071, -30.8388 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(188, 238, 239)` looks like.

```
.text, #text, p{  
    color:rgb(188, 238, 239)  
}
```

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(188, 238, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 238, 239) }
```

Border

The CSS property to change the border of an element to YUV 223.1640, 7.8071, -30.8388 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(188, 238, 239) }
```


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

```
.border{ border-color:rgb(188, 238, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 238, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 238, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 238, 239);  
box-shadow:4px 4px 4px 4px rgb(188, 238,  
239) }
```

Background

The CSS property to change the background color of an element to YUV 223.1640, 7.8071, -30.8388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 238, 239) }
```

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

```
.background{ background-color: rgb(188,  
238, 239) }
```

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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