

Converting Colors

YUV(223.1040, 15.7247,
-3.5992)

Have a look what the booklet for
YUV(223.1040, 15.7247, -3.5992)
contains.

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Color

**YUV(223.1040, 15.7247,
-3.5992)**

Conversions

Conversions Part 1

Format	Color
Hex	DBDBFF
RGB	219, 219, 255
RGB Percent	86%, 86%, 100%
CMY	0.1412, 0.1412, 0.0000
CMYK	0.14, 0.14, 0.00, 0.00
HSL	240°, 100%, 93%
HSV	240°, 14%, 100%
XYZ	72.5949, 72.9431, 104.8610
YIQ	223.1040, -11.5560, 11.1960

Conversions

Conversions Part 2

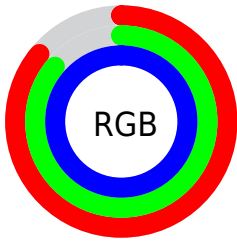
Format	Color
R _Y B	219, 219, 255
Decimal	14408703
CIE Lab	88.42, 6.96, -17.47
CIE LCh	88, 18.805, 291.712
Yxy	72.9431, 0.2899, 0.2913
Android (android.graphics.Color)	4292598783 (0xFFDBDBFF)
YUV	223.1040, 15.7247, -3.5992
Hunter-Lab	85.4067, 2.2616, -13.0106

Details

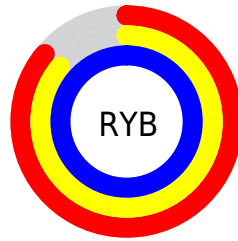
The YUV color $223.1040, 15.7247, -3.5992$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $250.8960, -15.7247, 3.5992$, and the grayscale version is $223.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $167.8760, 14.8511, -3.3993$ is the 20% darker color. If you saturate the color by 10%, you get $200.9540, 26.6447, -6.0987$, and if you desaturate by 10%, it is $245.2540, 4.8048, -1.0998$.

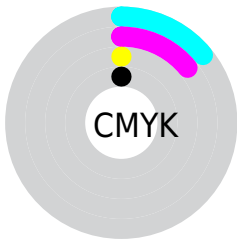
Distribution



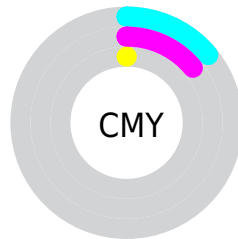
- Red (86%)
- Green (86%)
- Blue (100%)



- Red (86%)
- Yellow (86%)
- Blue (100%)



- Cyan (14%)
- Magenta (14%)
- Yellow (0%)
- Black (0%)



- Cyan (14%)
- Magenta (14%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the YUV color 223.1040, 15.7247, -3.5992 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 223.1040, 15.7247, -3.5992 by changing the saturation by 10% instead.

■ 223.1040, 15.7247,
-3.5992

■ 223.1040, 15.7247,
-3.5992

255.0000, 0.0000,
0.0000

■ 194.9900, 15.2879,
-3.4992

■ 167.8760, 14.8511,
-3.3993

■ 141.4630, 14.5617,
-3.9141

■ 115.6480, 13.9775,
-3.1993

■ 91.2350, 13.6881,
-3.7141

■ 67.7080, 12.9620,
-4.1289

■ 45.1810, 12.2358,

-4.5437

■ 23.7680, 11.9464,
-5.0585

■ 3.6650, 11.5042,
-3.2142

■ 223.1040, 15.7247,
-3.5992

■ 223.1040, 15.7247,
-3.5992

■ 200.9540, 26.6447,
-6.0987

■ 245.2540, 4.8048,
-1.0998

■ 177.9180, 38.0014,
-8.6981

255.0000, 0.0000,
0.0000

■ 155.7680, 48.9214,
-11.1975

■ 132.7320, 60.2781,
-13.7970

■ 109.6960, 71.6349,
-16.3964

■ 87.5460, 82.5548,
-18.8958

■ 64.5100, 93.9116,
-21.4953

■ 42.3600, 104.8315,
-23.9947

■ 29.0700, 111.3835,
-25.4944

Harmonies

Analogous

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



219.7490, 17.3787, -20.8279



223.1040, 15.7247, -3.5992



224.9060, 9.4133, 14.1144

Triad

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



223.1040, 15.7247, -3.5992



223.3920, -14.4903, 27.7202



215.8240, 0.0868, -27.9096

Complementary

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



223.1040, 15.7247, -3.5992



250.8960, -15.7247, 3.5992

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.



218.0940, -9.4133, -14.1144



223.1040, 15.7247, -3.5992



221.9300, -17.2205, 16.7244

Square

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



223.1040, 15.7247, -3.5992



223.3410, -7.0701, 27.7649



219.9990, -15.2825, 1.7549



215.1850, 9.2758, -35.2422

Rectangle

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



223.1040, 15.7247, -3.5992



225.5820, 4.1501, 22.2916



219.9990, -15.2825, 1.7549



216.6350, -3.2711, -24.2359

Sweetspot

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



223.1040, 15.7247, -3.5992



246.1400, 4.3680, -0.9998



244.2360, 5.3067, -22.1320



121.7980, 3.0576, -0.6998



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.



223.1040, 15.7247, -3.5992



216.9020, 18.7823, -4.2991



228.4860, 13.0714, 7.4668



116.4820, 5.6784, -1.2997



21.7740, 83.4284, -19.0958



7.2960, 27.9551, -6.3986

Inverse Universe

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



233.8680, 10.4181, 18.5328



229.7590, 12.4438, 22.1364



245.5140, -13.0714, -7.4668



120.3690, 3.7621, 6.6924



78.8830, 55.2737, 98.3266



26.4320, 18.5210, 32.9471

Previews

White Background



This preview shows how the YUV color 223.1040, 15.7247, -3.5992 looks on a white background.

Color Contrast Check

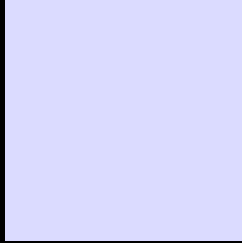
Large Text (above 18pt) WCAG AA × Fail

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 223.1040, 15.7247, -3.5992 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

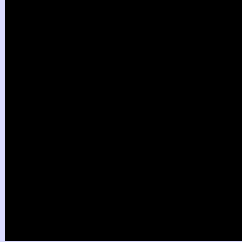
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 223.1040, 15.7247, -3.5992

Background



This preview shows how black text looks on a background with the YUV color 223.1040, 15.7247, -3.5992.



This preview shows how white text looks on a background with the YUV color 223.1040, 15.7247, -3.5992.

-3.5992.

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

223.1040, 15.7247, -3.5992

Protanopia

222.7940, 15.8776, -5.9583

Deuteranopia

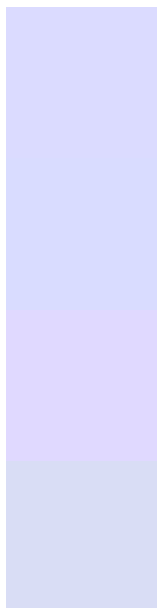
223.7350, 15.4136, 2.8634



Tritanopia

222.1440, 8.3100, -5.3883

Trichromacy



Original Color

223.1040, 15.7247, -3.5992

Protanomaly

223.0930, 15.7302, -5.3436

Deuteranomaly

223.4250, 15.5665, 0.5043

Tritanomaly

222.5400, 11.0728, -4.8586

Monochromacy



Original Color

223.1040, 15.7247, -3.5992

Achromatopsia

223.0000, 0.0000, 0.0000

Achromatomaly

223.4820, 5.6784, -1.2997

CSS Examples

Text

The CSS property to change the color of the text to YUV 223.1040, 15.7247, -3.5992 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(219, 219, 255)` looks like.

```
.text, #text, p{  
    color:rgb(219, 219, 255)  
}
```

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(219, 219, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 219, 255) }
```

Border

The CSS property to change the border of an element to YUV 223.1040, 15.7247, -3.5992 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(219, 219, 255) }
```


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

```
.border{ border-color:rgb(219, 219, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 219, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 219, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 219, 255);  
box-shadow:4px 4px 4px 4px rgb(219, 219,  
255) }
```

Background

The CSS property to change the background color of an element to YUV 223.1040, 15.7247, -3.5992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 219, 255) }
```

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

```
.background{ background-color: rgb(219,  
219, 255) }
```

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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