

Converting Colors

YUV(224.6640, -23.9914,
-4.9673)

Have a look what the booklet for
YUV(224.6640, -23.9914, -4.9673)
contains.

YUV(224.6640, -23.9914, -4.9673)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(224.6640, -23.9914,
-4.9673)**

Conversions

Conversions Part 1

Format	Color
Hex	DBEDB0
RGB	219, 237, 176
RGB Percent	86%, 93%, 69%
CMY	0.1412, 0.0706, 0.3098
CMYK	0.08, 0.00, 0.26, 0.07
HSL	78°, 63%, 81%
HSV	78°, 26%, 93%
XYZ	67.3341, 78.7630, 52.7282
YIQ	224.6640, 8.8530, -22.7870

Conversions

Conversions Part 2

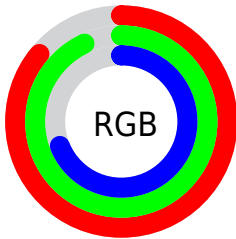
Format	Color
RYB	176, 237, 194
Decimal	14413232
CIELab	91.13, -16.03, 27.64
CIELCh	91, 31.955, 120.104
Yxy	78.7630, 0.3387, 0.3961
Android (android.graphics.Color)	4292603312 (0xFFDBEDB0)
YUV	224.6640, -23.9914, -4.9673
Hunter-Lab	88.7485, -19.8809, 26.8980

Details

The YUV color **224.6640, -23.9914, -4.9673** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **188.3360, 23.9914, 4.9673**, and the grayscale version is **225.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **252.3780, -10.0464, 2.2995**, and **169.0060, -22.6810, -5.2673** is the 20% darker color. If you saturate the color by 10%, you get **219.8350, -33.4427, -6.8713**, and if you desaturate by 10%, it is **229.4930, -14.5400, -3.0634**.

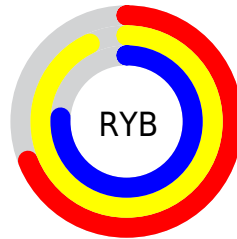
Distribution



Red (86%)

Green (93%)

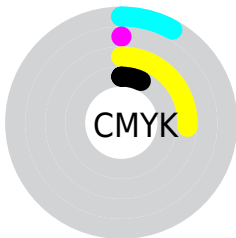
Blue (69%)



Red (69%)

Yellow (93%)

Blue (76%)

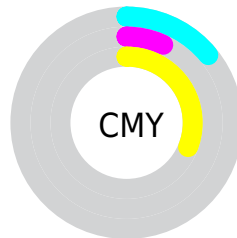


Cyan (8%)

Magenta (0%)

Yellow (26%)

Black (7%)



Cyan (14%)

Magenta (7%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 224.6640, -23.9914, -4.9673 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 224.6640, -23.9914, -4.9673 by changing the saturation by 10% instead.

■ 224.6640,
-23.9914, -4.9673

■ 224.6640,
-23.9914, -4.9673

255.0000, 0.0000,
0.0000

■ 196.7780,
-23.5546, -5.0673

■ 252.3780,
-10.0464, 2.2995

■ 169.0060,
-22.6810, -5.2673

■ 142.5330,
-21.9548, -4.8524

■ 116.6470,
-21.5180, -4.9524

■ 91.8750, -20.6444,
-5.1524

■ 67.9890, -20.2076,
-5.2524

■ 44.9890, -20.2076,

-5.2524

■ 25.6280, -12.6346,
-7.5668

■ 4.6960, -2.3151,
-4.1184

■ 224.6640,
-23.9914, -4.9673

■ 224.6640,
-23.9914, -4.9673

■ 219.8350,
-33.4427, -6.8713

■ 229.4930,
-14.5400, -3.0634

■ 215.1200,
-42.4572, -8.8752

■ 234.2080, -5.5255,
-1.0594

■ 210.2910,
-51.9085, -10.7792

■ 239.0370, 3.9258,
0.8446

■ 205.4620,
-61.3598, -12.6832

■ 242.0420, 6.3883,
4.3482

■ 200.7470,
-70.3743, -14.6871

■ 244.1350, 5.3564,
8.6516

■ 195.9180,
-79.8256, -16.5911

■ 244.4340, 5.2090,
9.2664

■ 191.0890,
-89.2769, -18.4951

■ 189.0520,
-93.2026, -19.3396

Harmonies

Analogous

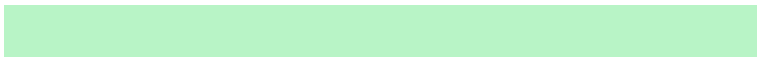
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



228.3360, -29.7456, 20.7533



224.6640, -23.9914, -4.9673



220.8160, -11.2483, -32.2876

Triad

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



224.6640, -23.9914, -4.9673



216.5830, 18.9396, -54.8853



224.0880, 3.4076, 27.1098

Complementary

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



224.6640, -23.9914, -4.9673



188.3360, 23.9914, 4.9673

Split Complementary

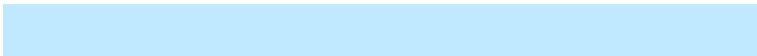
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



229.7590, 12.4438, 22.1364



224.6640, -23.9914, -4.9673



222.6620, 15.9426, -26.8906

Square

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



224.6640, -23.9914, -4.9673



215.0330, 19.7037, -66.6809



229.6490, 12.4980, 4.6928



221.7280, -10.7119, 29.1795

Rectangle

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



224.6640, -23.9914, -4.9673



217.6920, 0.1518, -48.8419



229.6490, 12.4980, 4.6928



225.8150, 7.4862, 25.5952

Sweetspot

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



224.6640, -23.9914, -4.9673



250.9260, -7.8515, -1.6891



204.2180, -13.9115, 28.7498



125.3220, -5.0887, -1.1594



0.0000, 0.0000, 0.0000



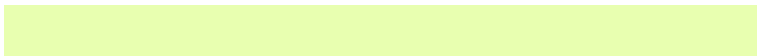
128.0000, 0.0000, 0.0000

Same Dimension

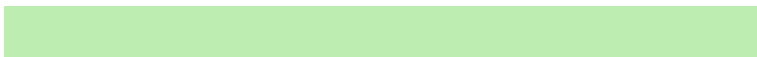
The Same Dimension uses a secret algorithm to generate beautiful new colors.



224.6640, -23.9914, -4.9673



239.1170, -31.1167, -6.2416



215.6940, -19.5691, -23.4106



114.8490, -4.3626, -0.7446



144.5190, -71.2479, -14.4872



43.0600, -21.2286, -4.4376

Inverse Universe

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



188.3360, 23.9914, 4.9673



191.8830, 31.1167, 6.2416



197.3060, 19.5691, 23.4106



108.1510, 4.3626, 0.7446



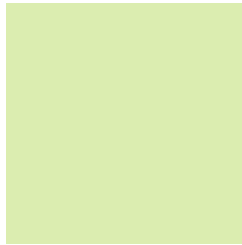
36.4810, 71.2479, 14.4872



10.9400, 21.2286, 4.4376

Previews

White Background



This preview shows how the YUV color 224.6640, -23.9914, -4.9673 looks on a white background.

Color Contrast Check

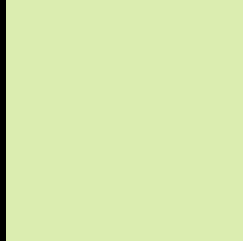
Large Text (above 18pt) WCAG AA × Fail

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 224.6640, -23.9914, -4.9673 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

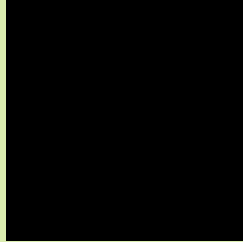
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 224.6640, -23.9914, -4.9673

Background



This preview shows how black text looks on a background with the YUV color 224.6640, -23.9914, -4.9673.



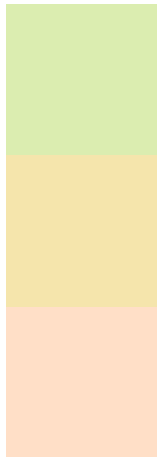
This preview shows how white text looks on a background with the YUV color 224.6640, -23.9914, -4.9673.

-4.9673.

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

224.6640, -23.9914, -4.9673

Protanopia

227.2860, -27.2560, 15.5352

Deuteranopia

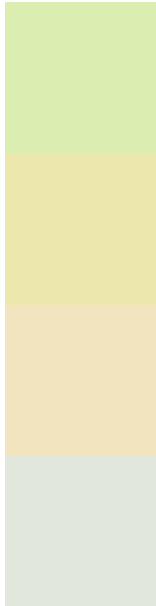
229.8320, -15.2002, 22.0723



Tritanopia

230.3510, 7.7150, -1.1848

Trichromacy



Original Color

224.6640, -23.9914, -4.9673

Protanomaly

226.4700, -26.3607, 8.3578

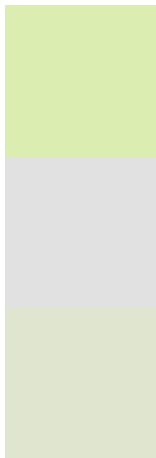
Deuteranomaly

227.9680, -18.2252, 12.3061

Tritanomaly

228.0660, -3.4835, -2.6889

Monochromacy



Original Color

224.6640, -23.9914, -4.9673

Achromatopsia

225.0000, 0.0000, 0.0000

Achromatomaly

224.6980, -8.7251, -1.4891

CSS Examples

Text

The CSS property to change the color of the text to YUV 224.6640, -23.9914, -4.9673 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, 237, 176)` looks like.

```
.text, #text, p{  
    color:rgb(219, 237, 176)  
}
```

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, 237, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 237, 176) }
```

Border

The CSS property to change the border of an element to YUV 224.6640, -23.9914, -4.9673 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, 237, 176) }
```


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

```
.border{ border-color:rgb(219, 237, 176) }
```

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

Here you see how a box with a 4 pixel rgb(219, 237, 176) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 237, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 237, 176);  
box-shadow:4px 4px 4px 4px rgb(219, 237,  
176) }
```

Background

The CSS property to change the background color of an element to YUV 224.6640, -23.9914, -4.9673 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 237, 176) }
```

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

```
.background{ background-color: rgb(219,  
237, 176) }
```

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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