

Converting Colors

YUV(221.2400, -24.2753,
-7.2265)

Have a look what the booklet for
YUV(221.2400, -24.2753, -7.2265)
contains.

YUV(221.2400, -24.2753, -7.2265)	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(221.2400, -24.2753,
-7.2265)**

Conversions

Conversions Part 1

Format	Color
Hex	D5EBAC
RGB	213, 235, 172
RGB Percent	84%, 92%, 67%
CMY	0.1647, 0.0784, 0.3255
CMYK	0.09, 0.00, 0.27, 0.08
HSL	81°, 61%, 80%
HSV	81°, 27%, 92%
XYZ	64.5953, 76.5414, 50.3991
YIQ	221.2400, 7.1110, -24.2570

Conversions

Conversions Part 2

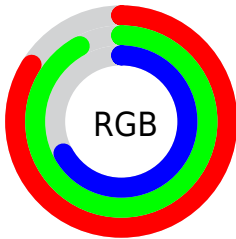
Format	Color
R _{YB}	172, 235, 194
Decimal	14019500
CIE _{Lab}	90.11, -17.77, 28.24
CIE _{LCh}	90, 33.365, 122.183
Y _{xy}	76.5414, 0.3372, 0.3996
Android (android.graphics.Color)	4292209580 (0xFFD5EBAC)
YUV	221.2400, -24.2753, -7.2265
Hunter-Lab	87.4879, -21.3112, 27.0864

Details

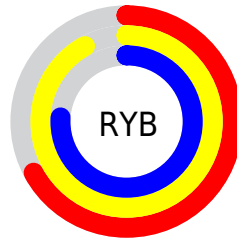
The YUV color $221.2400, -24.2753, -7.2265$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $185.7600, 24.2753, 7.2265$, and the grayscale version is $221.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $251.9220, -11.7935, 2.6994$, and $165.8810, -23.1123, -6.9116$ is the 20% darker color. If you saturate the color by 10%, you get $216.2260, -33.1424, -9.8452$, and if you desaturate by 10%, it is $226.3680, -14.9714, -4.7077$.

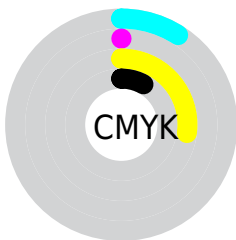
Distribution



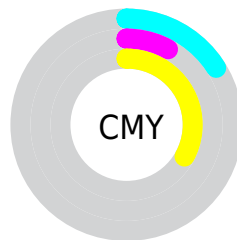
- Red (84%)
- Green (92%)
- Blue (67%)



- Red (67%)
- Yellow (92%)
- Blue (76%)



- Cyan (9%)
- Magenta (0%)
- Yellow (27%)
- Black (8%)



- Cyan (16%)
- Magenta (8%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 221.2400, -24.2753, -7.2265 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 221.2400, -24.2753, -7.2265 by changing the saturation by 10% instead.

■ 221.2400,
-24.2753, -7.2265

■ 221.2400,
-24.2753, -7.2265

255.0000, 0.0000,
0.0000

■ 193.3540,
-23.8385, -7.3265

■ 251.9220,
-11.7935, 2.6994

■ 165.8810,
-23.1123, -6.9116

■ 139.1090,
-22.2387, -7.1116

■ 113.3370,
-21.3651, -7.3115

■ 88.8640, -20.6390,
-6.8967

■ 64.9780, -20.2022,
-6.9967

■ 41.8640, -20.6390,

-6.8967

■ 22.3610, -11.0240,
-10.8406

■ 0.5870, -0.2894,
-0.5148

■ 221.2400,
-24.2753, -7.2265

■ 221.2400,
-24.2753, -7.2265

■ 216.2260,
-33.1424, -9.8452

■ 226.3680,
-14.9714, -4.7077

■ 211.0980,
-42.4463, -12.3639

■ 231.3820, -6.1043,
-2.0890

■ 205.7850,
-51.1660, -15.5974

■ 236.8090, 3.0522,
1.0445

■ 200.6570,
-60.4699, -18.1162

■ 240.5690, 7.1145,
4.7630

■ 195.6430,
-69.3370, -20.7349

■ 242.9610, 5.9352,
9.6812

■ 190.5150,
-78.6409, -23.2537

■ 243.2600, 5.7878,
10.2960

■ 185.5010,
-87.5080, -25.8724

■ 183.6920,
-90.5602, -26.9169

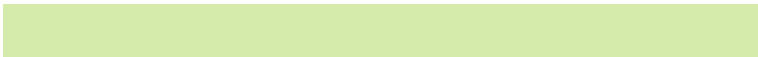
Harmonies

Analogous

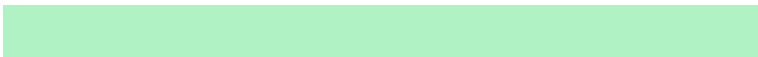
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



224.5100, -30.3244, 19.7237



221.2400, -24.2753, -7.2265



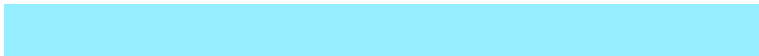
217.0220, -10.3638, -35.9763

Triad

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



221.2400, -24.2753, -7.2265



213.0280, 20.6922, -57.0296



221.0560, 1.9444, 29.7689

Complementary

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



221.2400, -24.2753, -7.2265



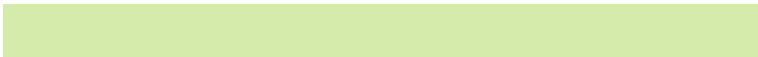
185.7600, 24.2753, 7.2265

Split Complementary

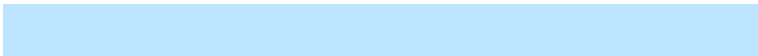
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



227.4110, 13.6014, 24.1956



221.2400, -24.2753, -7.2265



220.3030, 17.1056, -26.5757

Square

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



221.2400, -24.2753, -7.2265



210.5810, 21.8986, -70.6695



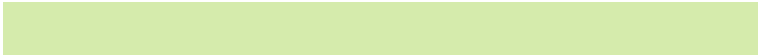
227.3010, 13.6556, 6.7520



219.2830, -12.4645, 31.3238

Rectangle

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



221.2400, -24.2753, -7.2265



213.7130, 1.6205, -53.2453



227.3010, 13.6556, 6.7520



222.8970, 6.4598, 28.1543

Sweetspot

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



221.2400, -24.2753, -7.2265



250.6270, -7.7041, -2.3039



203.1640, -15.3639, 27.9202



125.0230, -4.9413, -1.7742



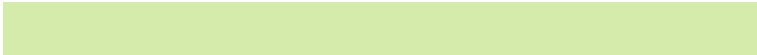
0.0000, 0.0000, 0.0000



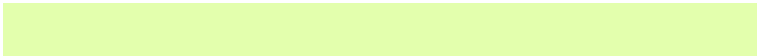
128.0000, 0.0000, 0.0000

Same Dimension

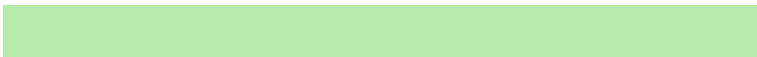
The Same Dimension uses a secret algorithm to generate beautiful new colors.



221.2400, -24.2753, -7.2265



237.2800, -31.6900, -9.0156



212.2700, -19.8531, -25.6698



114.5500, -4.2152, -1.3594



141.5290, -69.7738, -20.6349



42.1630, -20.7864, -6.2820

Inverse Universe

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



185.7600, 24.2753, 7.2265



191.0190, 31.5426, 9.6303



195.0290, 19.7057, 26.2846



108.4500, 4.2152, 1.3594



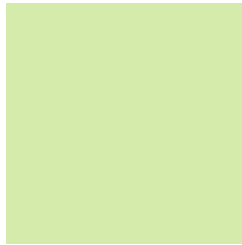
39.4710, 69.7738, 20.6349



11.8370, 20.7864, 6.2820

Previews

White Background



This preview shows how the YUV color 221.2400, -24.2753, -7.2265 looks on a white background.

Color Contrast Check

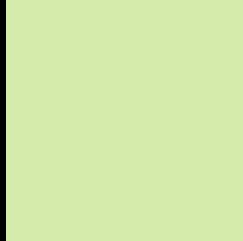
Large Text (above 18pt) WCAG AA × Fail

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 221.2400, -24.2753, -7.2265 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

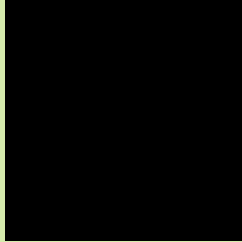
Any Text WCAG AA ✓ Pass

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 221.2400, -24.2753, -7.2265 Background



This preview shows how black text looks on a background with the YUV color 221.2400, -24.2753, -7.2265.



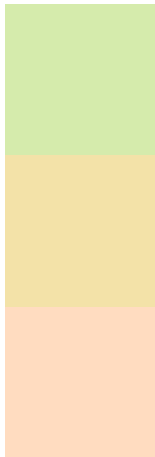
This preview shows how white text looks on a background with the YUV color 221.2400, -24.2753, -7.2265.

-7.2265.

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

221.2400, -24.2753, -7.2265

Protanopia

224.4710, -27.8402, 16.2499

Deuteranopia

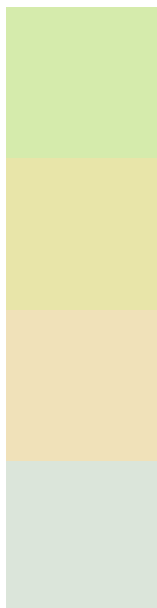
227.2730, -17.3896, 24.3166



Tritanopia

227.1550, 8.3046, -3.6439

Trichromacy



Original Color

221.2400, -24.2753, -7.2265

Protanomaly

223.0570, -26.6501, 7.8430

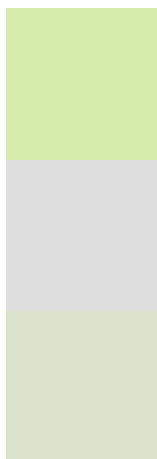
Deuteranomaly

224.9250, -19.6830, 13.2208

Tritanomaly

224.7560, -3.3307, -5.0480

Monochromacy



Original Color

221.2400, -24.2753, -7.2265

Achromatopsia

221.0000, 0.0000, 0.0000

Achromatomaly

220.9860, -8.8671, -2.6187

CSS Examples

Text

The CSS property to change the color of the text to YUV 221.2400, -24.2753, -7.2265 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(213, 235, 172)` looks like.

```
.text, #text, p{  
    color:rgb(213, 235, 172)  
}
```

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(213, 235, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 235, 172) }
```

Border

The CSS property to change the border of an element to YUV 221.2400, -24.2753, -7.2265 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(213, 235, 172) }
```


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

```
.border{ border-color:rgb(213, 235, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 235, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 235, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 235, 172);  
box-shadow:4px 4px 4px 4px rgb(213, 235,  
172) }
```

Background

The CSS property to change the background color of an element to YUV 221.2400, -24.2753, -7.2265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 235, 172) }
```

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

```
.background{ background-color: rgb(213,  
235, 172) }
```

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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