

Converting Colors

YUV(223.7180, -22.5390,
-4.1377)

Have a look what the booklet for
YUV(223.7180, -22.5390, -4.1377)
contains.

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Color

**YUV(223.7180, -22.5390,
-4.1377)**

Conversions

Conversions Part 1

Format	Color
Hex	DBEBB2
RGB	219, 235, 178
RGB Percent	86%, 92%, 70%
CMY	0.1412, 0.0784, 0.3020
CMYK	0.07, 0.00, 0.24, 0.08
HSL	77°, 59%, 81%
HSV	77°, 24%, 92%
XYZ	66.9576, 77.6911, 53.5863
YIQ	223.7180, 8.7610, -21.1190

Conversions

Conversions Part 2

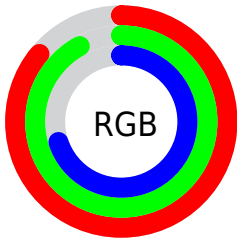
Format	Color
R _{YB}	178, 235, 194
Decimal	14412722
CIE Lab	90.64, -14.76, 25.96
CIE LCh	91, 29.856, 119.617
Yxy	77.6911, 0.3378, 0.3919
Android (android.graphics.Color)	4292602802 (0xFFDBEBB2)
YUV	223.7180, -22.5390, -4.1377
Hunter-Lab	88.1425, -18.6516, 25.6544

Details

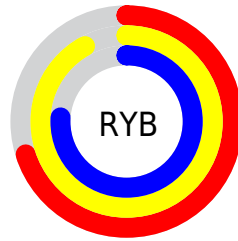
The YUV color $223.7180, -22.5390, -4.1377$ is a light color, and the websafe version is hex $FFFCC$. A complement of this color would be $189.2820, 22.5390, 4.1377$, and the grayscale version is $224.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $252.6060, -9.1728, 2.0995$, and $168.3590, -21.3760, -3.8228$ is the 20% darker color. If you saturate the color by 10%, you get $219.0030, -31.5535, -6.1416$, and if you desaturate by 10%, it is $228.5470, -13.0877, -2.2337$.

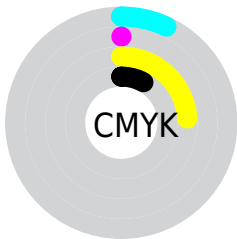
Distribution



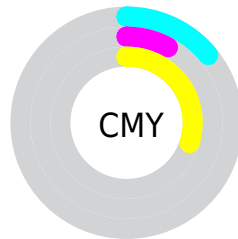
- Red (86%)
- Green (92%)
- Blue (70%)



- Red (70%)
- Yellow (92%)
- Blue (76%)



- Cyan (7%)
- Magenta (0%)
- Yellow (24%)
- Black (8%)



- Cyan (14%)
- Magenta (8%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the YUV color 223.7180, -22.5390, -4.1377 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 223.7180, -22.5390, -4.1377 by changing the saturation by 10% instead.

■ 223.7180,
-22.5390, -4.1377

■ 223.7180,
-22.5390, -4.1377

255.0000, 0.0000,
0.0000

■ 195.8320,
-22.1022, -4.2377

■ 252.6060, -9.1728,
2.0995

■ 168.3590,
-21.3760, -3.8228

■ 141.5870,
-20.5024, -4.0228

■ 116.2880,
-20.3550, -4.6376

■ 91.5160, -19.4814,
-4.8375

■ 67.7440, -18.6078,
-5.0375

■ 44.6300, -19.0446,

-4.9375

■ 24.7530, -12.2032,
-5.9224

■ 2.3480, -1.1576,
-2.0592

■ 223.7180,
-22.5390, -4.1377

■ 223.7180,
-22.5390, -4.1377

■ 219.0030,
-31.5535, -6.1416

■ 228.5470,
-13.0877, -2.2337

■ 214.4730,
-41.1522, -7.4308

■ 232.9630, -3.9258,
-0.8446

■ 209.7580,
-50.1667, -9.4348

■ 237.7920, 5.5255,
1.0594

■ 205.2280,
-59.7654, -10.7240

■ 240.2700, 7.2619,
4.1482

■ 200.3990,
-69.2167, -12.6279

■ 242.3630, 6.2300,
8.4516

■ 195.6840,
-78.2312, -14.6319

■ 243.2600, 5.7878,
10.2960

■ 191.2680,
-87.3931, -16.0210

■ 188.4760,
-92.9187, -17.0805

Harmonies

Analogous

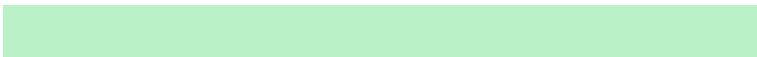
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



226.9060, -27.5617, 20.2534



223.7180, -22.5390, -4.1377



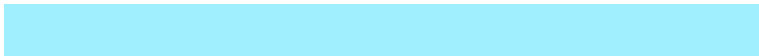
219.6530, -10.6749, -29.5137

Triad

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



223.7180, -22.5390, -4.1377



216.9040, 18.7813, -50.7818



224.5610, 2.6814, 26.6950

Complementary

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



223.7180, -22.5390, -4.1377



189.2820, 22.5390, 4.1377

Split Complementary

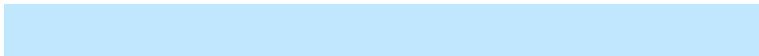
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



229.7590, 12.4438, 22.1364



223.7180, -22.5390, -4.1377



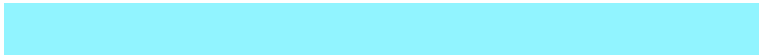
222.3740, 16.0846, -25.7610

Square

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



223.7180, -22.5390, -4.1377



215.6530, 19.3981, -61.9627



228.1650, 13.2297, 3.3633



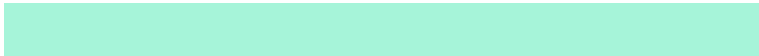
221.8420, -10.2751, 29.0796

Rectangle

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



223.7180, -22.5390, -4.1377



217.6000, -0.2958, -45.2532



228.1650, 13.2297, 3.3633



225.5870, 6.6126, 25.7952

Sweetspot

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



223.7180, -22.5390, -4.1377



251.4530, -7.1253, -1.2743



203.8480, -12.7431, 27.3203



125.8490, -4.3626, -0.7446



0.0000, 0.0000, 0.0000



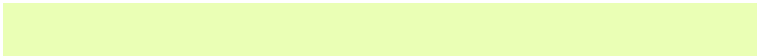
128.0000, 0.0000, 0.0000

Same Dimension

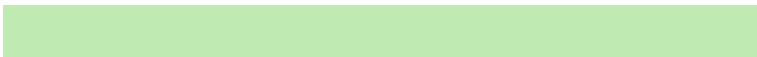
The Same Dimension uses a secret algorithm to generate beautiful new colors.



223.7180, -22.5390, -4.1377



240.2850, -29.2275, -5.5119



215.3460, -18.4116, -21.3514



114.8490, -4.3626, -0.7446



145.1170, -71.5427, -13.2576



43.3590, -21.3760, -3.8228

Inverse Universe

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



189.2820, 22.5390, 4.1377



195.7150, 29.2275, 5.5119



197.6540, 18.4116, 21.3514



108.1510, 4.3626, 0.7446



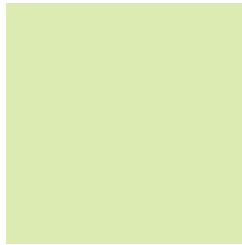
35.8830, 71.5427, 13.2576



10.6410, 21.3760, 3.8228

Previews

White Background



This preview shows how the YUV color 223.7180, -22.5390, -4.1377 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 223.7180, -22.5390, -4.1377 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

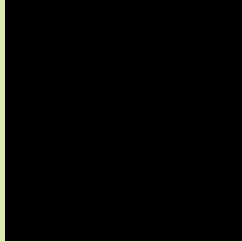
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

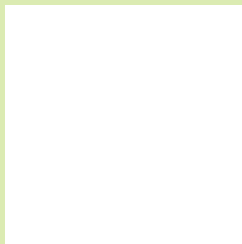
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 223.7180, -22.5390, -4.1377

Background



This preview shows how black text looks on a background with the YUV color 223.7180, -22.5390, -4.1377.



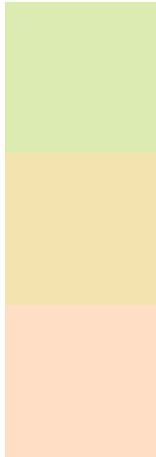
This preview shows how white text looks on a background with the YUV color 223.7180, -22.5390, -4.1377.

-4.1377.

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

223.7180, -22.5390, -4.1377

Protanopia

226.4430, -25.3614, 14.5205

Deuteranopia

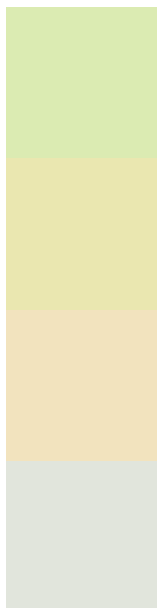
229.0170, -15.7844, 22.7871



Tritanopia

228.6500, 7.5675, -0.5701

Trichromacy



Original Color

223.7180, -22.5390, -4.1377

Protanomaly

225.6270, -24.4661, 7.3431

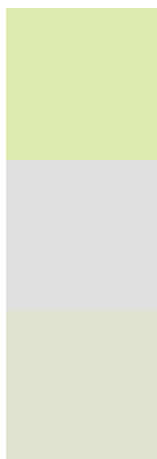
Deuteranomaly

227.2670, -18.3726, 12.9208

Tritanomaly

226.7780, -3.3416, -1.5593

Monochromacy



Original Color

223.7180, -22.5390, -4.1377

Achromatopsia

224.0000, 0.0000, 0.0000

Achromatomaly

223.8120, -8.2883, -1.5891

CSS Examples

Text

The CSS property to change the color of the text to YUV 223.7180, -22.5390, -4.1377 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, 235, 178)` looks like.

```
.text, #text, p{  
    color:rgb(219, 235, 178)  
}
```

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, 235, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 235, 178) }
```

Border

The CSS property to change the border of an element to YUV 223.7180, -22.5390, -4.1377 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, 235, 178) }
```


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

```
.border{ border-color:rgb(219, 235, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 235, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 235, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 235, 178);  
box-shadow:4px 4px 4px 4px rgb(219, 235,  
178) }
```

Background

The CSS property to change the background color of an element to YUV 223.7180, -22.5390, -4.1377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 235, 178) }
```

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

```
.background{ background-color: rgb(219,  
235, 178) }
```

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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