

Converting Colors

YUV(225.6760, -8.7143, -4.9779)

Have a look what the booklet for
YUV(225.6760, -8.7143, -4.9779)
contains.

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Color

**YUV(225.6760, -8.7143,
-4.9779)**

Conversions

Conversions Part 1

Format	Color
Hex	DCE8D0
RGB	220, 232, 208
RGB Percent	86%, 91%, 82%
CMY	0.1373, 0.0902, 0.1843
CMYK	0.05, 0.00, 0.10, 0.09
HSL	90°, 34%, 86%
HSV	90°, 10%, 91%
XYZ	69.7570, 77.4829, 70.9536
YIQ	225.6760, 0.5520, -10.0080

Conversions

Conversions Part 2

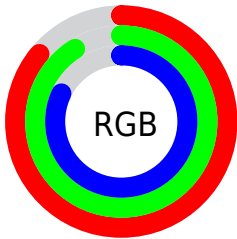
Format	Color
R_{YB}	208, 232, 220
Decimal	14477520
CIE _{Lab}	90.54, -8.23, 10.30
CIE _{LCh}	91, 13.184, 128.618
Yxy	77.4829, 0.3197, 0.3551
Android (android.graphics.Color)	4292667600 (0xFFDCE8D0)
YUV	225.6760, -8.7143, -4.9779
Hunter-Lab	88.0244, -12.5862, 13.8253

Details

The YUV color **225.6760, -8.7143, -4.9779** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **214.3240, 8.7143, 4.9779**, and the grayscale version is **226.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **255.0000, 0.0000, 0.0000**, and **170.2030, -7.9881, -4.5630** is the 20% darker color. If you saturate the color by 10%, you get **219.4660, -16.9917, -10.0557**, and if you desaturate by 10%, it is **231.8860, -0.4368, 0.1000**.

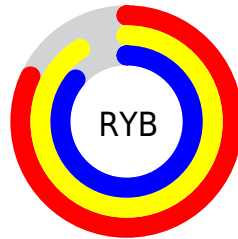
Distribution



Red (86%)

Green (91%)

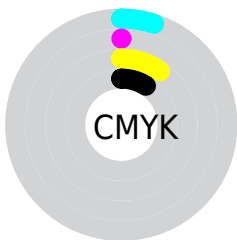
Blue (82%)



Red (82%)

Yellow (91%)

Blue (86%)

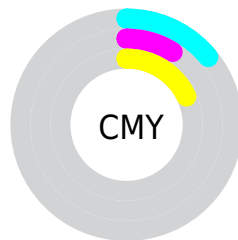


Cyan (5%)

Magenta (0%)

Yellow (10%)

Black (9%)



Cyan (14%)

Magenta (9%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the YUV color 225.6760, -8.7143, -4.9779 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 225.6760, -8.7143, -4.9779 by changing the saturation by 10% instead.

■ 225.6760, -8.7143,
-4.9779

■ 225.6760, -8.7143,
-4.9779

255.0000, 0.0000,
0.0000

■ 197.6760, -8.7143,
-4.9779

■ 170.2030, -7.9881,
-4.5630

■ 144.2030, -7.9881,
-4.5630

■ 118.3170, -7.5513,
-4.6630

■ 93.7300, -7.2619,
-4.1482

■ 69.8440, -6.8251,
-4.2482

■ 47.2570, -6.5357,

-3.7334

■ 26.5560, -6.6831,
-3.1186

■ 2.3480, -1.1576,
-2.0592

■ 225.6760, -8.7143,
-4.9779

■ 225.6760, -8.7143,
-4.9779

■ 219.4660,
-16.9917, -10.0557

■ 231.8860, -0.4368,
0.1000

■ 213.5550,
-25.4166, -14.5187

■ 237.7970, 7.9881,
4.5630

■ 207.2310,
-34.1309, -19.4966

■ 241.4990, 6.6560,
11.8404

■ 201.3200,
-42.5558, -23.9596

■ 195.1100,
-50.8332, -29.0375

■ 188.9000,
-59.1107, -34.1153

■ 182.9890,
-67.5356, -38.5784

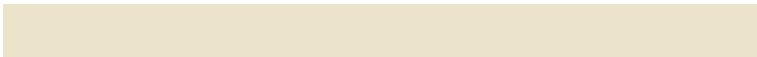
■ 176.6650,
-76.2498, -43.5562

■ 170.8680,
-84.2379, -48.1192

Harmonies

Analogous

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



227.2430, -11.9518, 6.8029



225.6760, -8.7143, -4.9779



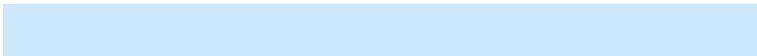
224.6900, -3.2982, -15.5141

Triad

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



225.6760, -8.7143, -4.9779



226.0930, 12.2792, -18.4986



230.4480, -2.6859, 21.5321

Complementary

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



225.6760, -8.7143, -4.9779



214.3240, 8.7143, 4.9779

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.



230.3100, 3.2982, 15.5141



225.6760, -8.7143, -4.9779



228.1590, 12.2466, -8.0324

Square

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



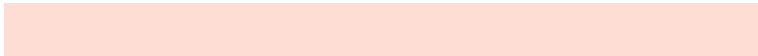
225.6760, -8.7143, -4.9779



223.9630, 9.3852, -23.6466



230.0250, 8.8617, 4.3631



229.9550, -8.3588, 21.0875

Rectangle

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



225.6760, -8.7143, -4.9779



223.6230, 1.6649, -20.7174



230.0250, 8.8617, 4.3631



230.3060, -0.6439, 19.9026

Sweetspot

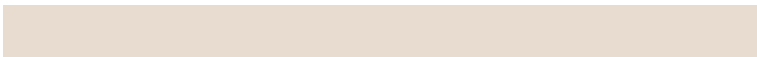
The Sweet Spot groups the original color and five complimentary colors.



225.6760, -8.7143, -4.9779



252.8920, -2.9048, -1.6593



222.2200, -7.0105, 8.5771



126.4190, -2.1786, -1.2445



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.



225.6760, -8.7143, -4.9779



246.9810, -11.3296, -6.1223



222.0880, -6.9454, -12.3552



111.8380, -4.3571, -2.4889



131.6840, -64.9202, -37.4339



37.7110, -18.5915, -10.2705

Inverse Universe

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



214.3240, 8.7143, 4.9779



232.3180, 11.1822, 6.7371



217.9120, 6.9454, 12.3552



106.1620, 4.3571, 2.4889



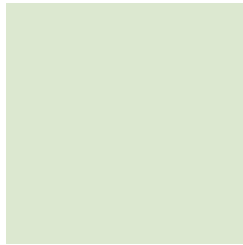
47.0170, 65.0676, 36.8191



13.5880, 18.4441, 10.8853

Previews

White Background



This preview shows how the YUV color 225.6760, -8.7143, -4.9779 looks on a white background.

Color Contrast Check

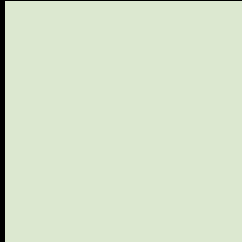
Large Text (above 18pt) WCAG AA × Fail

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 225.6760, -8.7143, -4.9779 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

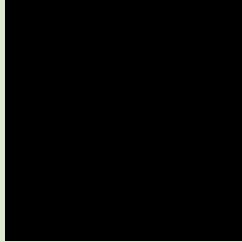
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

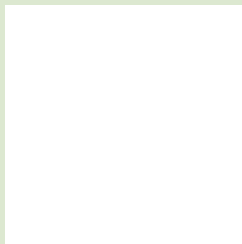
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 225.6760, -8.7143, -4.9779

Background



This preview shows how black text looks on a background with the YUV color 225.6760, -8.7143, -4.9779.



This preview shows how white text looks on a background with the YUV color 225.6760, -8.7143,

-4.9779.

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
Protanopia
Deuteranopia

225.6760, -8.7143, -4.9779
227.4820, -11.0836, 8.3473
229.4390, -9.0904, 22.4170



Tritanopia

228.7530, 8.0098, -2.4144

Trichromacy



Original Color

225.6760, -8.7143, -4.9779

Protanomaly

226.9760, -10.3412, 3.5290

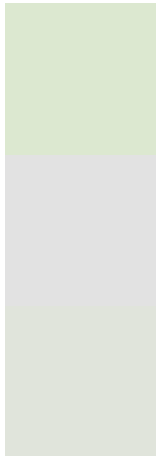
Deuteranomaly

227.7860, -8.7685, 12.4657

Tritanomaly

227.8470, 2.0474, -3.3738

Monochromacy



Original Color

225.6760, -8.7143, -4.9779

Achromatopsia

226.0000, 0.0000, 0.0000

Achromatomaly

225.7780, -3.3416, -1.5593

CSS Examples

Text

The CSS property to change the color of the text to YUV 225.6760, -8.7143, -4.9779 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(220, 232, 208)` looks like.

```
.text, #text, p{  
    color:rgb(220, 232, 208)  
}
```

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(220, 232, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 232, 208) }
```

Border

The CSS property to change the border of an element to YUV 225.6760, -8.7143, -4.9779 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(220, 232, 208) }
```


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

```
.border{ border-color:rgb(220, 232, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 232, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 232, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 232, 208);  
box-shadow:4px 4px 4px 4px rgb(220, 232,  
208) }
```

Background

The CSS property to change the background color of an element to YUV 225.6760, -8.7143, -4.9779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 232, 208) }
```

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

```
.background{ background-color: rgb(220,  
232, 208) }
```

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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