

Converting Colors

YUV(223.5440, -5.1982,
-12.7551)

Have a look what the booklet for
YUV(223.5440, -5.1982, -12.7551)
contains.

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Color

**YUV(223.5440, -5.1982,
-12.7551)**

Conversions

Conversions Part 1

Format	Color
Hex	D1E9D5
RGB	209, 233, 213
RGB Percent	82%, 91%, 84%
CMY	0.1804, 0.0863, 0.1647
CMYK	0.10, 0.00, 0.09, 0.09
HSL	130°, 35%, 87%
HSV	130°, 10%, 91%
XYZ	67.4436, 76.6372, 74.1886
YIQ	223.5440, -7.8840, -11.3080

Conversions

Conversions Part 2

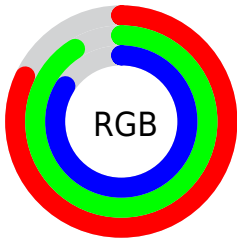
Format	Color
R_{YB}	209, 230, 233
Decimal	13756885
CIE Lab	90.15, -11.59, 7.03
CIE LCh	90, 13.561, 148.753
Yxy	76.6372, 0.3090, 0.3511
Android (android.graphics.Color)	4291946965 (0xFFD1E9D5)
YUV	223.5440, -5.1982, -12.7551
Hunter-Lab	87.5427, -15.6818, 11.0342

Details

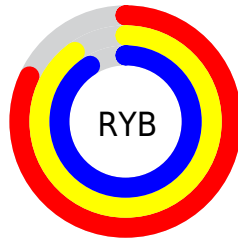
The YUV color $223.5440, -5.1982, -12.7551$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $218.4560, 5.1982, 12.7551$, and the grayscale version is $224.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $167.9570, -4.9088, -12.2403$ is the 20% darker color. If you saturate the color by 10%, you get $214.5010, -10.1070, -24.9954$, and if you desaturate by 10%, it is $232.5870, -0.2894, -0.5148$.

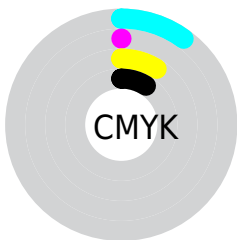
Distribution



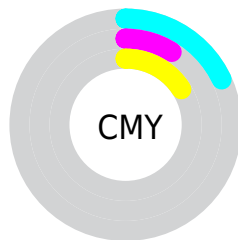
- Red (82%)
- Green (91%)
- Blue (84%)



- Red (82%)
- Yellow (90%)
- Blue (91%)



- Cyan (10%)
- Magenta (0%)
- Yellow (9%)
- Black (9%)



- Cyan (18%)
- Magenta (9%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YUV color 223.5440, -5.1982, -12.7551 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 223.5440, -5.1982, -12.7551 by changing the saturation by 10% instead.

■ 223.5440, -5.1982,
-12.7551

■ 223.5440, -5.1982,
-12.7551

255.0000, 0.0000,
0.0000

■ 195.5440, -5.1982,
-12.7551

■ 167.9570, -4.9088,
-12.2403

■ 141.9570, -4.9088,
-12.2403

■ 116.3700, -4.6194,
-11.7255

■ 91.7830, -4.3300,
-11.2107

■ 68.1960, -4.0406,
-10.6959

■ 45.6090, -3.7512,

-10.1811

■ 24.7230, -3.3144,
-10.2811

■ 0.5870, -0.2894,
-0.5148

■ 223.5440, -5.1982,
-12.7551

■ 223.5440, -5.1982,
-12.7551

■ 214.5010,
-10.1070, -24.9954

■ 232.5870, -0.2894,
-0.5148

■ 205.0450,
-15.3052, -37.7505

■ 241.7440, 5.0562,
11.6255

■ 196.0020,
-20.2140, -49.9908

■ 242.0860, 6.3666,
11.3256

■ 186.8450,
-25.5596, -62.1311

■ 177.8020,
-30.4684, -74.3714

■ 168.4600,
-35.2298, -87.2264

■ 159.3030,
-40.5754, -99.3667

■ 150.2600,
-45.4842, -111.6070

■ 141.2170,
-50.3930, -123.8473

Harmonies

Analogous

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



225.2420, -10.4723, -1.0892



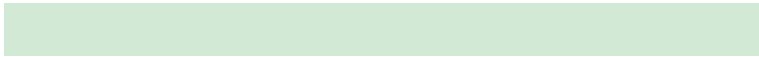
223.5440, -5.1982, -12.7551



222.9110, 1.5229, -21.8469

Triad

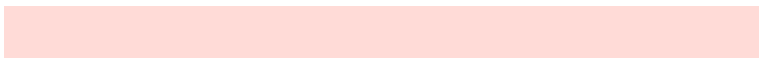
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



223.5440, -5.1982, -12.7551



226.2510, 12.6943, -11.6211



229.3080, -7.0538, 22.5319

Complementary

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



223.5440, -5.1982, -12.7551



218.4560, 5.1982, 12.7551

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.



229.6050, -0.7913, 20.5174



223.5440, -5.1982, -12.7551



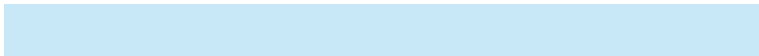
228.3450, 10.1829, 0.5744

Square

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



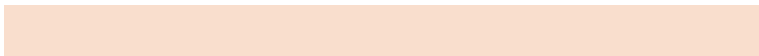
223.5440, -5.1982, -12.7551



224.2560, 11.7058, -21.2725



229.4560, 5.1982, 12.7551



228.1350, -11.4056, 18.2986

Rectangle

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



223.5440, -5.1982, -12.7551



222.4530, 6.1857, -24.0763



229.4560, 5.1982, 12.7551



229.1770, -5.0173, 22.6468

Sweetspot

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



223.5440, -5.1982, -12.7551



251.9240, -1.4415, -4.3183



229.0680, -9.8935, -0.0596



125.6360, -1.2995, -3.1888



0.0000, 0.0000, 0.0000



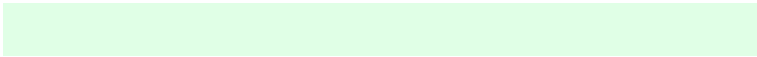
128.0000, 0.0000, 0.0000

Same Dimension

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



223.5440, -5.1982, -12.7551



242.8810, -6.3503, -16.5586



224.9120, 0.0434, -13.9548



112.6850, -2.3097, -5.8627



109.6670, -39.2758, -96.1780



32.7240, -11.6959, -28.6989

Inverse Universe

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



218.4560, 5.1982, 12.7551



236.2330, 6.7871, 16.4587



217.0880, -0.0434, 13.9548



110.3150, 2.3097, 5.8627



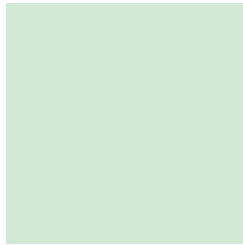
71.3330, 39.2758, 96.1780



21.2760, 11.6959, 28.6989

Previews

White Background



This preview shows how the YUV color 223.5440, -5.1982, -12.7551 looks on a white background.

Color Contrast Check

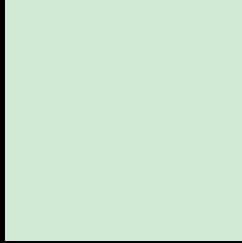
Large Text (above 18pt) WCAG AA × Fail

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 223.5440, -5.1982, -12.7551 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

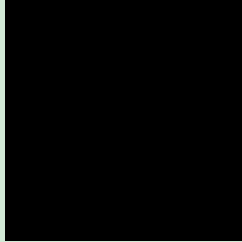
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

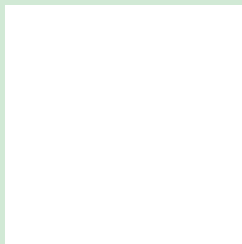
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 223.5440, -5.1982, -12.7551

Background



This preview shows how black text looks on a background with the YUV color 223.5440, -5.1982, -12.7551.



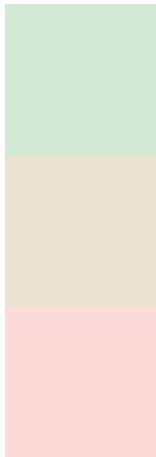
This preview shows how white text looks on a background with the YUV color 223.5440, -5.1982, -12.7551.

-12.7551.

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

223.5440, -5.1982, -12.7551

Protanopia

226.7530, -8.7522, 7.2326

Deuteranopia

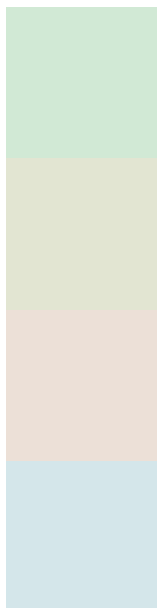
228.5250, -6.1748, 20.5876



Tritanopia

225.8660, 9.9261, -10.4065

Trichromacy



Original Color

223.5440, -5.1982, -12.7551

Protanomaly

225.9370, -7.8569, 0.0553

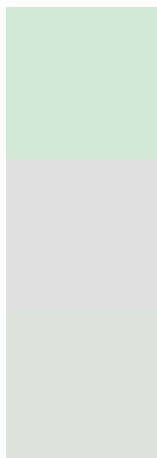
Deuteranomaly

226.5620, -5.7001, 8.2771

Tritanomaly

225.0740, 4.4005, -11.4659

Monochromacy



Original Color

223.5440, -5.1982, -12.7551

Achromatopsia

224.0000, 0.0000, 0.0000

Achromatomaly

223.8100, -1.8783, -4.2184

CSS Examples

Text

The CSS property to change the color of the text to YUV 223.5440, -5.1982, -12.7551 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(209, 233, 213)` looks like.

```
.text, #text, p{  
    color:rgb(209, 233, 213)  
}
```

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(209, 233, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 233, 213) }
```

Border

The CSS property to change the border of an element to YUV 223.5440, -5.1982, -12.7551 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(209, 233, 213) }
```


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

```
.border{ border-color:rgb(209, 233, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 233, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 233, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 233, 213);  
box-shadow:4px 4px 4px 4px rgb(209, 233,  
213) }
```

Background

The CSS property to change the background color of an element to YUV 223.5440, -5.1982, -12.7551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 233, 213) }
```

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

```
.background{ background-color: rgb(209,  
233, 213) }
```

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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