

Converting Colors

YUV(223.1450, -16.8335,
-14.1592)

Have a look what the booklet for
YUV(223.1450, -16.8335, -14.1592)
contains.

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Color

**YUV(223.1450, -16.8335,
-14.1592)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | CFEEBD |
| RGB | 207, 238, 189 |
| RGB Percent | 81%, 93%, 74% |
| CMY | 0.1882, 0.0667, 0.2588 |
| CMYK | 0.13, 0.00, 0.21, 0.07 |
| HSL | 98°, 59%, 84% |
| HSV | 98°, 21%, 93% |
| XYZ | 65.4920, 78.0886, 59.7649 |
| YIQ | 223.1450, -2.7470, -21.8110 |

Conversions

Conversions Part 2

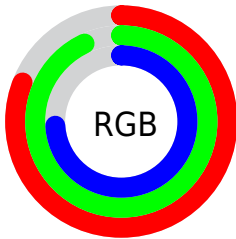
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 189, 238, 220 |
| Decimal | 13627069 |
| CIELab | 90.82, -18.81, 20.42 |
| CIELCh | 91, 27.761, 132.648 |
| Yxy | 78.0886, 0.3221, 0.3840 |
| Android (android.graphics.Color) | 4291817149 (0xFFCFEEBD) |
| YUV | 223.1450, -16.8335, -14.1592 |
| Hunter-Lab | 88.3677, -22.3519, 21.7584 |

Details

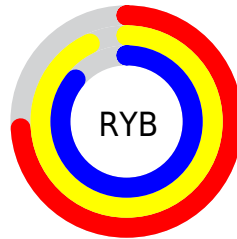
The YUV color $223.1450, -16.8335, -14.1592$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $203.8550, 16.8335, 14.1592$, and the grayscale version is $223.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.8600, -4.3680, 0.9998$, and $167.7860, -15.6705, -13.8443$ is the 20% darker color. If you saturate the color by 10%, you get $215.9240, -25.1055, -20.9813$, and if you desaturate by 10%, it is $230.3660, -8.5614, -7.3370$.

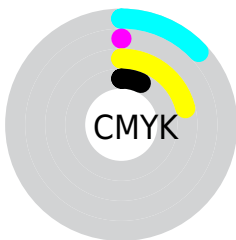
Distribution



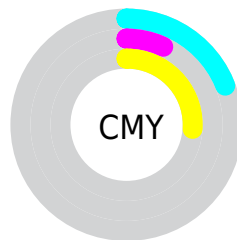
- Red (81%)
- Green (93%)
- Blue (74%)



- Red (74%)
- Yellow (93%)
- Blue (86%)



- Cyan (13%)
- Magenta (0%)
- Yellow (21%)
- Black (7%)



- Cyan (19%)
- Magenta (7%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YUV color 223.1450, -16.8335, -14.1592 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 223.1450, -16.8335, -14.1592 by changing the saturation by 10% instead.

■ 223.1450,
-16.8335, -14.1592

■ 223.1450,
-16.8335, -14.1592

255.0000, 0.0000,
0.0000

■ 195.2590,
-16.3967, -14.2591

■ 253.8600, -4.3680,
0.9998

■ 167.7860,
-15.6705, -13.8443

■ 141.1990,
-15.3811, -13.3295

■ 115.6120,
-15.0917, -12.8147

■ 90.8400, -14.2181,
-13.0147

■ 67.2530, -13.9287,
-12.4999

■ 44.4810, -13.0551,

-12.6998

■ 23.5350, -11.6028,
-11.8702

■ 3.5220, -1.7363,
-3.0888

■ 223.1450,
-16.8335, -14.1592

■ 223.1450,
-16.8335, -14.1592

■ 215.9240,
-25.1055, -20.9813

■ 230.3660, -8.5614,
-7.3370

■ 208.7030,
-33.3776, -27.8035

■ 237.5870, -0.2894,
-0.5148

■ 201.5960,
-41.2128, -34.7257

■ 244.1240, 5.3619,
6.9073

■ 194.3750,
-49.4849, -41.5479

■ 245.0210, 4.9196,
8.7516

■ 187.1540,
-57.7569, -48.3701

■ 179.9330,
-66.0290, -55.1922

■ 172.7120,
-74.3010, -62.0144

■ 165.7190,
-81.6995, -69.0366

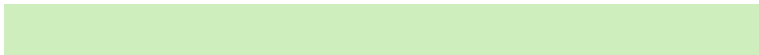
Harmonies

Analogous

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



226.6380, -24.4715, 9.0875



223.1450, -16.8335, -14.1592



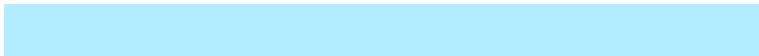
220.0310, -3.9593, -36.8612

Triad

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



223.1450, -16.8335, -14.1592



220.8240, 16.8488, -37.5566



224.3670, -3.1389, 26.8651

Complementary

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



223.1450, -16.8335, -14.1592



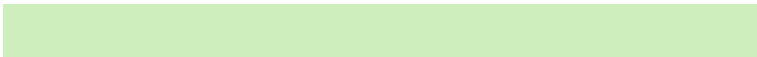
203.8550, 16.8335, 14.1592

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.



228.0320, 8.3652, 23.6509



223.1450, -16.8335, -14.1592



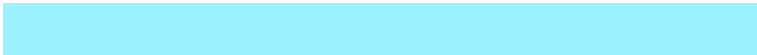
225.7070, 14.4414, -12.0210

Square

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



223.1450, -16.8335, -14.1592



217.7680, 18.3554, -54.1705



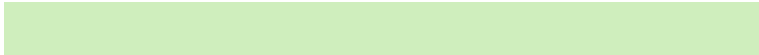
230.8890, 11.8867, 14.1293



223.9790, -14.7796, 27.2054

Rectangle

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



223.1450, -16.8335, -14.1592



217.8860, 5.9722, -49.0120



230.8890, 11.8867, 14.1293



225.3930, 0.7923, 25.9653

Sweetspot

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



223.1450, -16.8335, -14.1592



250.3000, -5.0779, -4.6481



221.2610, -15.9047, 14.6801



125.1800, -3.0467, -2.7889



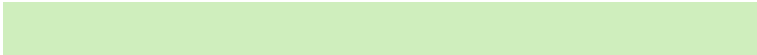
0.0000, 0.0000, 0.0000



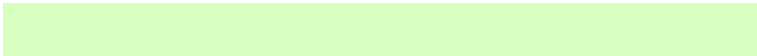
128.0000, 0.0000, 0.0000

Same Dimension

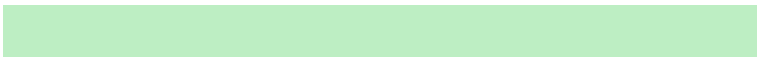
The Same Dimension uses a secret algorithm to generate beautiful new colors.



223.1450, -16.8335, -14.1592



235.7440, -22.0588, -18.1925



218.4470, -11.5594, -25.8250



116.2400, -4.0623, -3.7185



128.0410, -63.1242, -53.5330



39.1510, -19.3014, -15.9184

Inverse Universe

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



203.8550, 16.8335, 14.1592



210.5550, 21.9114, 18.8073



208.5530, 11.5594, 25.8250



111.4610, 4.2097, 3.1037



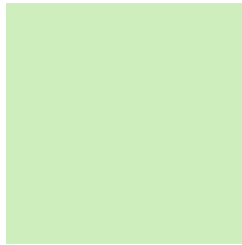
55.6600, 63.2716, 52.9182



16.8490, 19.3014, 15.9184

Previews

White Background



This preview shows how the YUV color 223.1450, -16.8335, -14.1592 looks on a white background.

Color Contrast Check

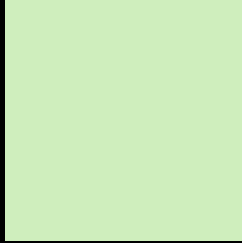
Large Text (above 18pt) WCAG AA × Fail

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 223.1450, -16.8335, -14.1592 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

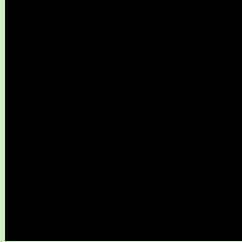
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

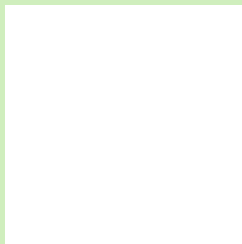
Any Text WCAG AAA ✓ Pass

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

YUV 223.1450, -16.8335, -14.1592 Background



This preview shows how black text looks on a background with the YUV color 223.1450, -16.8335, -14.1592.



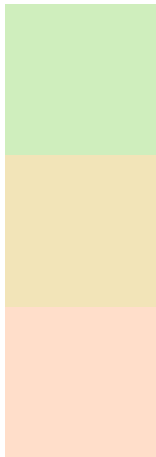
This preview shows how white text looks on a background with the YUV color 223.1450, -16.8335, -14.1592.

-14.1592.

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

223.1450, -16.8335, -14.1592

Protanopia

227.1700, -21.2828, 13.0059

Deuteranopia

229.5870, -13.6004, 22.2872



Tritanopia

227.8660, 9.9261, -10.4065

Trichromacy



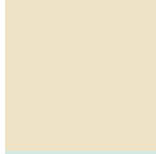
Original Color

223.1450, -16.8335, -14.1592



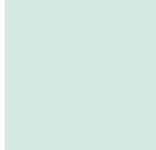
Protanomaly

225.8590, -19.6505, 2.7547



Deuteranomaly

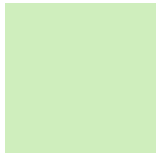
227.4560, -15.0148, 9.2471



Tritanomaly

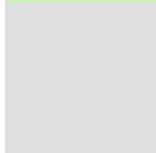
226.3360, 0.3274, -11.6957

Monochromacy



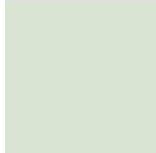
Original Color

223.1450, -16.8335, -14.1592



Achromatopsia

223.0000, 0.0000, 0.0000



Achromatomaly

222.7730, -5.8041, -5.0629

CSS Examples

Text

The CSS property to change the color of the text to YUV 223.1450, -16.8335, -14.1592 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(207, 238, 189)` looks like.

```
.text, #text, p{  
    color:rgb(207, 238, 189)  
}
```

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(207, 238, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 238, 189) }
```

Border

The CSS property to change the border of an element to YUV 223.1450, -16.8335, -14.1592 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(207, 238, 189) }
```


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

```
.border{ border-color:rgb(207, 238, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 238, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(207, 238, 189); -webkit-box-shadow:4px 4px 4px 4px rgb(207, 238, 189); box-shadow:4px 4px 4px 4px rgb(207, 238, 189) }
```

Background

The CSS property to change the background color of an element to YUV 223.1450, -16.8335, -14.1592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 238, 189) }
```

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

```
.background{ background-color: rgb(207,  
238, 189) }
```

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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