

Converting Colors

YUV(222.4940, -19.4705,
-8.3262)

Have a look what the booklet for
YUV(222.4940, -19.4705, -8.3262)
contains.

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Color

**YUV(222.4940, -19.4705,
-8.3262)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | D5EBB7 |
| RGB | 213, 235, 183 |
| RGB Percent | 84%, 92%, 72% |
| CMY | 0.1647, 0.0784, 0.2824 |
| CMYK | 0.09, 0.00, 0.22, 0.08 |
| HSL | 85°, 57%, 82% |
| HSV | 85°, 22%, 92% |
| XYZ | 65.6961, 76.9817, 56.1961 |
| YIQ | 222.4940, 3.5800, -20.8360 |

Conversions

Conversions Part 2

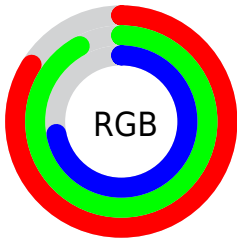
| Format | Color |
|-------------------------------------|--------------------------------|
| R _{YB} | 183, 235, 205 |
| Decimal | 14019511 |
| CIE Lab | 90.31, -16.16, 22.87 |
| CIE LCh | 90, 28.006, 125.250 |
| Yxy | 76.9817, 0.3303, 0.3871 |
| Android (android.graphics.Color) | 4292209591 (0xFFD5EBB7) |
| YUV | 222.4940, -19.4705, -8.3262 |
| Hunter-Lab | 87.7392, -19.8889, 23.4428 |

Details

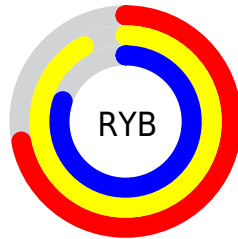
The YUV color $222.4940, -19.4705, -8.3262$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $195.5060, 19.4705, 8.3262$, and the grayscale version is $223.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.1760, -6.9888, 1.5996$, and $167.1350, -18.3076, -8.0114$ is the 20% darker color. If you saturate the color by 10%, you get $216.8820, -28.0428, -12.1745$, and if you desaturate by 10%, it is $228.1060, -10.8983, -4.4780$.

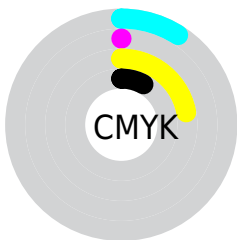
Distribution



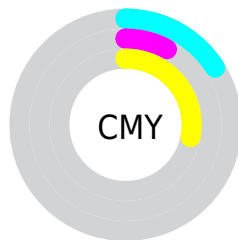
- Red (84%)
- Green (92%)
- Blue (72%)



- Red (72%)
- Yellow (92%)
- Blue (80%)



- Cyan (9%)
- Magenta (0%)
- Yellow (22%)
- Black (8%)



- Cyan (16%)
- Magenta (8%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YUV color 222.4940, -19.4705, -8.3262 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 222.4940, -19.4705, -8.3262 by changing the saturation by 10% instead.

■ 222.4940,
-19.4705, -8.3262

■ 222.4940,
-19.4705, -8.3262

255.0000, 0.0000,
0.0000

■ 194.6080,
-19.0337, -8.4262

■ 253.1760, -6.9888,
1.5996

■ 167.1350,
-18.3076, -8.0114

■ 140.5480,
-18.0182, -7.4966

■ 114.7760,
-17.1446, -7.6966

■ 90.0040, -16.2710,
-7.8965

■ 66.4170, -15.9816,
-7.3817

■ 43.6450, -15.1080,

-7.5817

■ 23.5570, -11.6136,
-8.3815

■ 1.1740, -0.5788,
-1.0296

■ 222.4940,
-19.4705, -8.3262

■ 222.4940,
-19.4705, -8.3262

■ 216.8820,
-28.0428, -12.1745

■ 228.1060,
-10.8983, -4.4780

■ 211.1560,
-37.0519, -15.9228

■ 233.8320, -1.8892,
-0.7297

■ 205.4300,
-46.0610, -19.6711

■ 239.4440, 6.6831,
3.1186

■ 199.8180,
-54.6333, -23.5194

■ 242.6620, 6.0826,
9.0664

■ 194.2060,
-63.2056, -27.3677

■ 243.2600, 5.7878,
10.2960

■ 188.4800,
-72.2146, -31.1160

■ 182.8680,
-80.7869, -34.9642

■ 178.6090,
-88.0542, -37.3681

Harmonies

Analogous

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



225.7420, -25.5088, 15.1353



222.4940, -19.4705, -8.3262



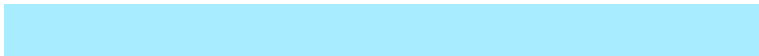
218.8530, -7.3225, -31.4431

Triad

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



222.4940, -19.4705, -8.3262



217.8340, 18.3228, -43.7044



223.7630, -0.3762, 27.3948

Complementary

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



222.4940, -19.4705, -8.3262



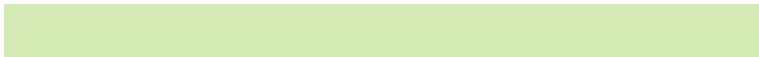
195.5060, 19.4705, 8.3262

Split Complementary

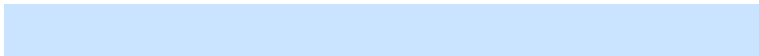
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



228.6020, 10.5492, 23.1510



222.4940, -19.4705, -8.3262



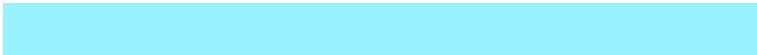
223.3040, 15.6261, -18.6836

Square

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



222.4940, -19.4705, -8.3262



215.6860, 19.3818, -56.7296



228.7850, 12.9240, 8.0816



222.6740, -12.1643, 28.3499

Rectangle

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



222.4940, -19.4705, -8.3262



216.6970, 2.6144, -45.3383



228.7850, 12.9240, 8.0816



224.9030, 3.9918, 26.3951

Sweetspot

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



222.4940, -19.4705, -8.3262



250.5560, -6.6831, -3.1186



211.4620, -14.0318, 20.6428



125.2510, -4.0677, -1.9741



0.0000, 0.0000, 0.0000



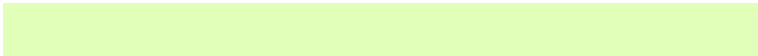
128.0000, 0.0000, 0.0000

Same Dimension

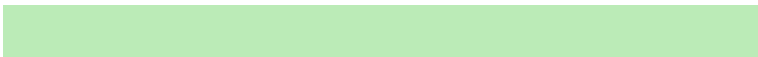
The Same Dimension uses a secret algorithm to generate beautiful new colors.



222.4940, -19.4705, -8.3262



238.4630, -25.8643, -10.9301



214.7200, -15.6380, -24.3104



114.2510, -4.0677, -1.9741



137.3430, -67.7101, -29.2418



40.9670, -20.1967, -8.7411

Inverse Universe

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



195.5060, 19.4705, 8.3262



202.5370, 25.8643, 10.9301



203.2800, 15.6380, 24.3104



108.7490, 4.0677, 1.9741



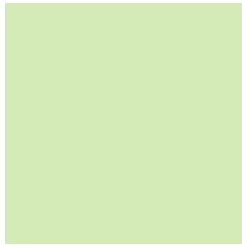
43.6570, 67.7101, 29.2418



13.0330, 20.1967, 8.7411

Previews

White Background



This preview shows how the YUV color 222.4940, -19.4705, -8.3262 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 222.4940, -19.4705, -8.3262 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

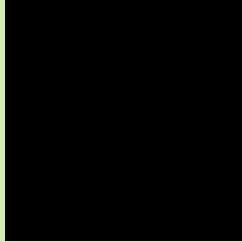
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

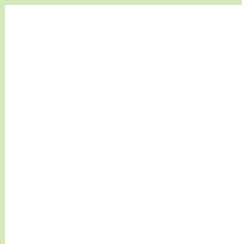
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 222.4940, -19.4705, -8.3262

Background



This preview shows how black text looks on a background with the YUV color 222.4940, -19.4705, -8.3262.



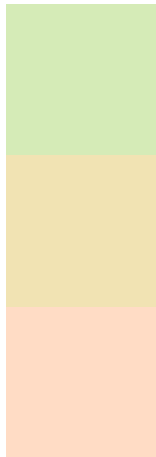
This preview shows how white text looks on a background with the YUV color 222.4940, -19.4705, -8.3262.

-8.3262.

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

222.4940, -19.4705, -8.3262

Protanopia

225.7140, -23.0300, 13.4058

Deuteranopia

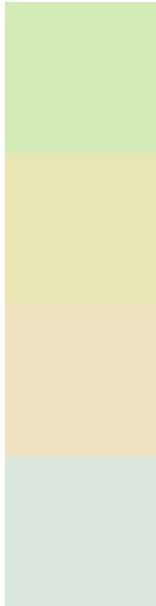
227.8430, -15.2056, 23.8167



Tritanopia

227.5570, 8.5994, -4.8735

Trichromacy



Original Color

222.4940, -19.4705, -8.3262

Protanomaly

224.5990, -21.9873, 5.6137

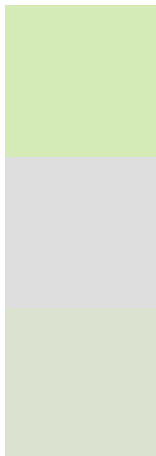
Deuteranomaly

225.7230, -16.6254, 12.5209

Tritanomaly

225.7990, -1.8729, -5.9627

Monochromacy



Original Color

222.4940, -19.4705, -8.3262

Achromatopsia

222.0000, 0.0000, 0.0000

Achromatomaly

222.4420, -7.1199, -3.0186

CSS Examples

Text

The CSS property to change the color of the text to YUV 222.4940, -19.4705, -8.3262 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, 183)` looks like.

```
.text, #text, p{  
    color:rgb(213, 235, 183)  
}
```

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, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 235, 183) }
```

Border

The CSS property to change the border of an element to YUV 222.4940, -19.4705, -8.3262 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, 183) }
```


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

```
.border{ border-color:rgb(213, 235, 183) }
```

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, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 235, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 235, 183);  
box-shadow:4px 4px 4px 4px rgb(213, 235,  
183) }
```

Background

The CSS property to change the background color of an element to YUV 222.4940, -19.4705, -8.3262 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, 183) }
```

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

```
.background{ background-color: rgb(213,  
235, 183) }
```

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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