

Converting Colors

YUV(219.8980, -22.1347,
6.2285)

Have a look what the booklet for
YUV(219.8980, -22.1347, 6.2285)
contains.

YUV(219.8980, -22.1347, 6.2285)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(219.8980, -22.1347,
6.2285)**

Conversions

Conversions Part 1

Format	Color
Hex	E3E1AF
RGB	227, 225, 175
RGB Percent	89%, 88%, 69%
CMY	0.1098, 0.1176, 0.3137
CMYK	0.00, 0.01, 0.23, 0.11
HSL	58°, 48%, 79%
HSV	58°, 23%, 89%
XYZ	66.3416, 73.2765, 51.2046
YIQ	219.8980, 17.2420, -15.1260

Conversions

Conversions Part 2

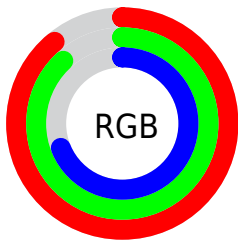
Format	Color
RYB	177, 227, 175
Decimal	14934447
CIELab	88.58, -7.25, 24.78
CIELCh	89, 25.818, 106.302
Yxy	73.2765, 0.3477, 0.3840
Android (android.graphics.Color)	4293124527 (0xFFE3E1AF)
YUV	219.8980, -22.1347, 6.2285
Hunter-Lab	85.6017, -11.4647, 24.4555

Details

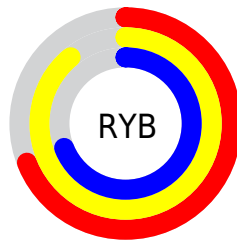
The YUV color $219.8980, -22.1347, 6.2285$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $182.1020, 22.1347, -6.2285$, and the grayscale version is $220.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $252.2640, -10.4832, 2.3995$, and $164.8270, -21.1137, 5.4137$ is the 20% darker color. If you saturate the color by 10%, you get $216.6890, -31.8917, 9.0427$, and if you desaturate by 10%, it is $223.1070, -12.3778, 3.4142$.

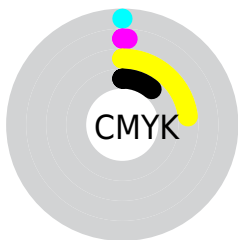
Distribution



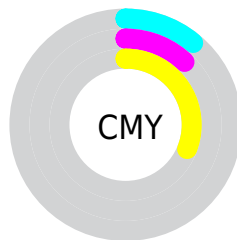
- Red (89%)
- Green (88%)
- Blue (69%)



- Red (69%)
- Yellow (89%)
- Blue (69%)



- Cyan (0%)
- Magenta (1%)
- Yellow (23%)
- Black (11%)



- Cyan (11%)
- Magenta (12%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 219.8980, -22.1347, 6.2285 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 219.8980, -22.1347, 6.2285 by changing the saturation by 10% instead.

■ 219.8980,
-22.1347, 6.2285

■ 219.8980,
-22.1347, 6.2285

255.0000, 0.0000,
0.0000

■ 192.0120,
-21.6979, 6.1285

■ 252.2640,
-10.4832, 2.3995

■ 164.8270,
-21.1137, 5.4137

■ 138.0550,
-20.2401, 5.2138

■ 112.8700,
-19.6559, 4.4990

■ 88.0980, -18.7823,
4.2991

■ 64.9130, -18.1981,
3.5843

■ 41.7990, -18.6349,

3.6843

■ 23.0250, -11.3513,
0.8551

■ 0.0000, 0.0000,
0.0000

■ 219.8980,
-22.1347, 6.2285

■ 219.8980,
-22.1347, 6.2285

■ 216.6890,
-31.8917, 9.0427

■ 223.1070,
-12.3778, 3.4142

■ 213.5940,
-41.2118, 11.7571

■ 226.2020, -3.0576,
0.6998

■ 210.3850,
-50.9688, 14.5714

■ 229.4110, 6.6994,
-2.1144

■ 207.7630,
-61.0152, 16.8708

■ 230.7790, 11.9410,
-3.3142

■ 204.6680,
-70.3353, 19.5852

■ 231.3660, 11.6516,
-3.8290

■ 201.4590,
-80.0923, 22.3995

■ 231.9530, 11.3622,
-4.3438

■ 198.2500,
-89.8492, 25.2138

■ 232.5400, 11.0728,
-4.8586

■ 195.8390,
-96.5486, 27.3282

■ 233.1270, 10.7834,
-5.3734

■ 233.7140, 10.4940,
-5.8882

Harmonies

Analogous

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



222.6770, -23.5048, 25.7163



219.8980, -22.1347, 6.2285



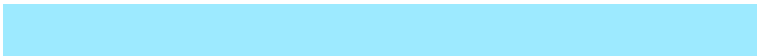
217.1170, -14.3547, -15.8886

Triad

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



219.8980, -22.1347, 6.2285



213.3710, 20.5231, -49.4374



223.9570, 5.4442, 27.2247

Complementary

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



219.8980, -22.1347, 6.2285



182.1020, 22.1347, -6.2285

Split Complementary

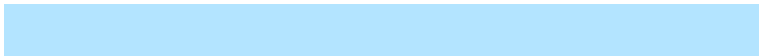
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



226.1710, 14.2127, 14.7590



219.8980, -22.1347, 6.2285



216.4270, 19.0165, -32.8235

Square

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



219.8980, -22.1347, 6.2285



211.9660, 11.3558, -49.0822



221.5980, 16.4672, -8.4174



220.5200, -5.1864, 30.2390

Rectangle

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



219.8980, -22.1347, 6.2285



215.0920, -6.4544, -29.8987



221.5980, 16.4672, -8.4174



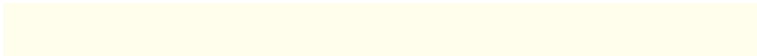
225.4560, 8.6492, 25.9101

Sweetspot

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



219.8980, -22.1347, 6.2285



252.3610, -7.5730, 2.3144



190.8900, -6.3548, 31.6685



126.1590, -4.5154, 1.6146



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.



219.8980, -22.1347, 6.2285



245.3730, -29.2709, 8.4429



214.1950, -19.3231, -8.9410



113.0450, -4.9522, 1.7145



154.4850, -76.1611, 21.4997



44.0120, -21.6979, 6.1285

Inverse Universe

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



182.1020, 22.1347, -6.2285



195.6270, 29.2709, -8.4429



187.8050, 19.3231, 8.9410



104.9550, 4.9522, -1.7145



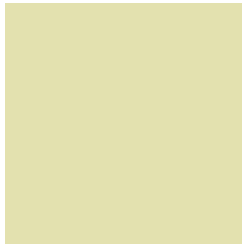
24.5150, 76.1611, -21.4997



6.9880, 21.6979, -6.1285

Previews

White Background



This preview shows how the YUV color 219.8980, -22.1347, 6.2285 looks on a white background.

Color Contrast Check

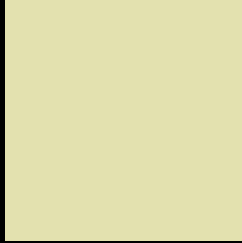
Large Text (above 18pt) WCAG AA × Fail

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 219.8980, -22.1347, 6.2285 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

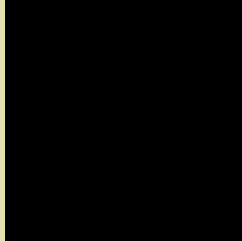
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

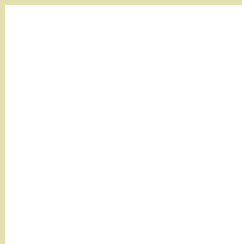
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 219.8980, -22.1347, 6.2285

Background



This preview shows how black text looks on a background with the YUV color 219.8980, -22.1347, 6.2285.



This preview shows how white text looks on a background with the YUV color 219.8980, -22.1347, 6.2285.

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

219.8980, -22.1347, 6.2285

Protanopia

221.0130, -23.1774, 14.0206

Deuteranopia

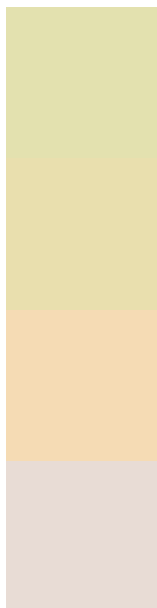
223.3120, -19.8738, 27.7904



Tritanopia

224.3200, 4.7722, 9.3664

Trichromacy



Original Color

219.8980, -22.1347, 6.2285

Protanomaly

220.4040, -22.8772, 11.0467

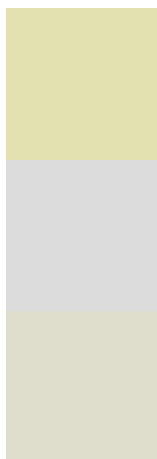
Deuteranomaly

222.3280, -20.8677, 19.8833

Tritanomaly

222.7900, -4.8265, 8.0772

Monochromacy



Original Color

219.8980, -22.1347, 6.2285

Achromatopsia

220.0000, 0.0000, 0.0000

Achromatomaly

220.2470, -8.0098, 2.4144

CSS Examples

Text

The CSS property to change the color of the text to YUV 219.8980, -22.1347, 6.2285 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(227, 225, 175)` looks like.

```
.text, #text, p{  
    color:rgb(227, 225, 175)  
}
```

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(227, 225, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 225, 175) }
```

Border

The CSS property to change the border of an element to YUV 219.8980, -22.1347, 6.2285 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(227, 225, 175) }
```


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

```
.border{ border-color:rgb(227, 225, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 225, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 225, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 225, 175);  
box-shadow:4px 4px 4px 4px rgb(227, 225,  
175) }
```

Background

The CSS property to change the background color of an element to YUV 219.8980, -22.1347, 6.2285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 225, 175) }
```

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

```
.background{ background-color: rgb(227,  
225, 175) }
```

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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