

Converting Colors

YUV(224.8190, -28.9978,
14.1907)

Have a look what the booklet for
YUV(224.8190, -28.9978, 14.1907)
contains.

YUV(224.8190, -28.9978, 14.1907)	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(224.8190, -28.9978,
14.1907)**

Conversions

Conversions Part 1

Format	Color
Hex	F1E4A6
RGB	241, 228, 166
RGB Percent	95%, 89%, 65%
CMY	0.0549, 0.1059, 0.3490
CMYK	0.00, 0.05, 0.31, 0.05
HSL	50°, 73%, 80%
HSV	50°, 31%, 95%
XYZ	70.9020, 76.9408, 47.1905
YIQ	224.8190, 27.6500, -16.5260

Conversions

Conversions Part 2

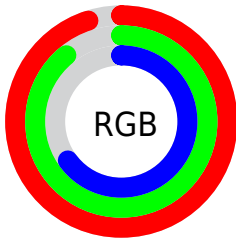
Format	Color
R_{YB}	182, 241, 166
Decimal	15852710
CIE _{Lab}	90.29, -4.70, 31.91
CIE _{LCh}	90, 32.256, 98.380
Yxy	76.9408, 0.3635, 0.3945
Android (android.graphics.Color)	4294042790 (0xFFFF1E4A6)
YUV	224.8190, -28.9978, 14.1907
Hunter-Lab	87.7159, -9.2187, 29.5035

Details

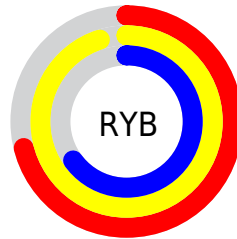
The YUV color $224.8190, -28.9978, 14.1907$ is a light color, and the websafe version is hex $FFFFCC$. A complement of this color would be $182.1810, 28.9978, -14.1907$, and the grayscale version is $225.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $251.1240, -14.8511, 3.3993$, and $169.4490, -27.8294, 12.7612$ is the 20% darker color. If you saturate the color by 10%, you get $219.7350, -38.3234, 18.6494$, and if you desaturate by 10%, it is $229.9030, -19.6722, 9.7321$.

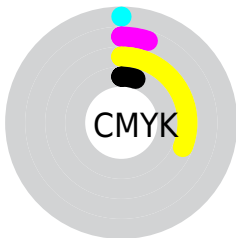
Distribution



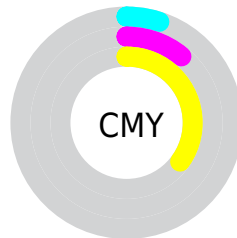
- Red (95%)
- Green (89%)
- Blue (65%)



- Red (71%)
- Yellow (95%)
- Blue (65%)



- Cyan (0%)
- Magenta (5%)
- Yellow (31%)
- Black (5%)



- Cyan (5%)
- Magenta (11%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 224.8190, -28.9978, 14.1907 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 224.8190, -28.9978, 14.1907 by changing the saturation by 10% instead.

■ 224.8190,
-28.9978, 14.1907

■ 224.8190,
-28.9978, 14.1907

255.0000, 0.0000,
0.0000

■ 196.6340,
-28.4136, 13.4760

■ 251.1240,
-14.8511, 3.3993

■ 169.4490,
-27.8294, 12.7612

■ 254.4300, -2.1840,
0.4999

■ 142.6770,
-26.9558, 12.5613

■ 117.1930,
-26.2241, 11.2317

■ 92.1220, -25.2031,
10.4170

■ 67.6380, -24.4715,
9.0875

■ 45.7950, -22.5769,

8.0728

■ 26.2920, -12.9620,
4.1289

■ 1.1740, -0.5788,
-1.0296

■ 224.8190,
-28.9978, 14.1907

■ 224.8190,
-28.9978, 14.1907

■ 219.7350,
-38.3234, 18.6494

■ 229.9030,
-19.6722, 9.7321

■ 214.6510,
-47.6489, 23.1081

■ 234.9870,
-10.3466, 5.2734

■ 208.9800,
-56.6851, 28.0815

■ 240.6580, -1.3104,
0.2999

■ 203.8960,
-66.0107, 32.5402

■ 244.9440, 4.9576,
-3.4589

■ 198.8120,
-75.3363, 36.9989

■ 247.2920, 3.8000,
-5.5181

■ 193.6140,
-85.0987, 41.5575

■ 249.6400, 2.6425,
-7.5773

■ 188.8720,
-93.1139, 45.7163

■ 250.8140, 2.0637,
-8.6069

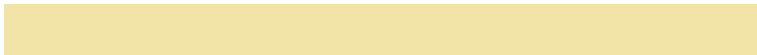
Harmonies

Analogous

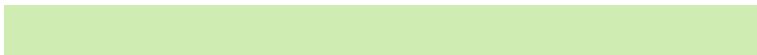
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



223.7050, -25.9836, 27.4457



224.8190, -28.9978, 14.1907



221.3040, -21.3489, -12.5446

Triad

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



224.8190, -28.9978, 14.1907



212.3750, 21.0141, -66.9809



226.9550, 11.8542, 24.5955

Complementary

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



224.8190, -28.9978, 14.1907



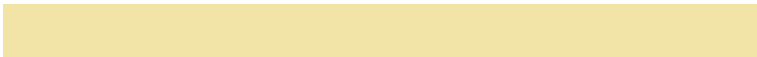
182.1810, 28.9978, -14.1907

Split Complementary

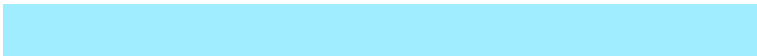
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



228.5190, 13.0551, 12.6998



224.8190, -28.9978, 14.1907



216.0290, 19.2127, -49.1374

Square

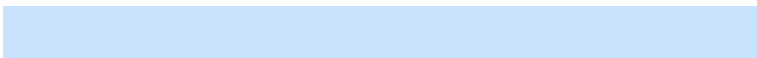
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



224.8190, -28.9978, 14.1907



213.3620, 10.6675, -61.7075



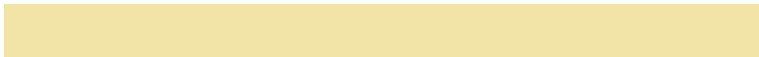
222.4180, 16.0629, -18.7836



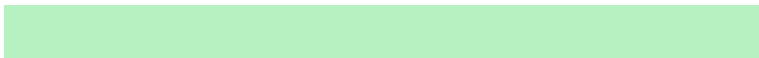
221.5460, -1.2552, 29.3392

Rectangle

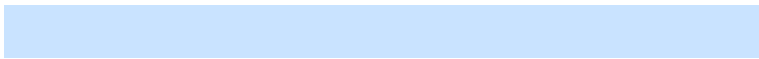
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



224.8190, -28.9978, 14.1907



218.3000, -11.9799, -30.9581



222.4180, 16.0629, -18.7836



228.5850, 13.0226, 23.1660

Sweetspot

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



224.8190, -28.9978, 14.1907



250.0300, -8.8888, 4.3587



190.0210, -4.9404, 44.7086



124.5290, -5.6838, 3.0441



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

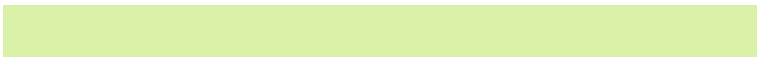
The Same Dimension uses a secret algorithm to generate beautiful new colors.



224.8190, -28.9978, 14.1907



234.8920, -36.4288, 17.6347



225.2740, -29.2221, -7.2563



117.4580, -4.6628, 2.2293



144.2400, -71.1103, 34.8695



43.7460, -21.5668, 10.7468

Inverse Universe

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



182.1810, 28.9978, -14.1907



181.1080, 36.4288, -17.6347



181.7260, 29.2221, 7.2563



110.5420, 4.6628, -2.2293



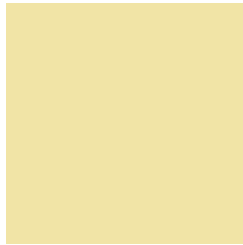
39.7600, 71.1103, -34.8695



12.2540, 21.5668, -10.7468

Previews

White Background



This preview shows how the YUV color 224.8190, -28.9978, 14.1907 looks on a white background.

Color Contrast Check

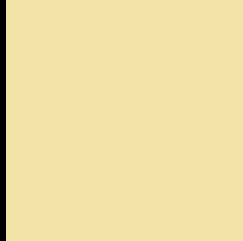
Large Text (above 18pt) WCAG AA × Fail

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 224.8190, -28.9978, 14.1907 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

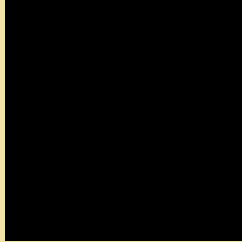
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

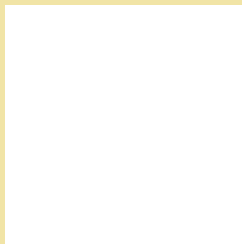
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 224.8190, -28.9978, 14.1907

Background



This preview shows how black text looks on a background with the YUV color 224.8190, -28.9978, 14.1907.



This preview shows how white text looks on a background with the YUV color 224.8190, -28.9978, 14.1907.

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

224.8190, -28.9978, 14.1907

Protanopia

225.1290, -29.1506, 16.5499

Deuteranopia

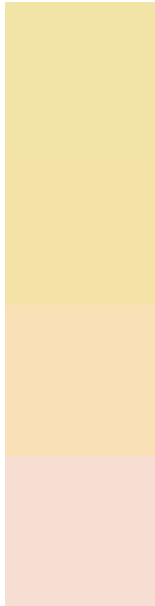
227.7460, -18.1158, 23.9018



Tritanopia

229.9080, 3.0034, 16.7437

Trichromacy



Original Color

224.8190, -28.9978, 14.1907

Protanomaly

224.8300, -29.0032, 15.9351

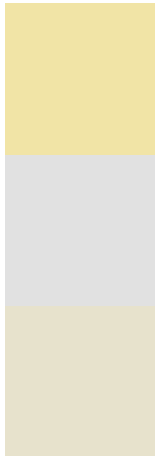
Deuteranomaly

226.9860, -22.1781, 20.1833

Tritanomaly

227.9220, -8.3425, 15.8544

Monochromacy



Original Color

224.8190, -28.9978, 14.1907

Achromatopsia

225.0000, 0.0000, 0.0000

Achromatomaly

224.9870, -10.3466, 5.2734

CSS Examples

Text

The CSS property to change the color of the text to YUV 224.8190, -28.9978, 14.1907 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(241, 228, 166)` looks like.

```
.text, #text, p{  
    color:rgb(241, 228, 166)  
}
```

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(241, 228, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 228, 166) }
```

Border

The CSS property to change the border of an element to YUV 224.8190, -28.9978, 14.1907 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(241, 228, 166) }
```


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

```
.border{ border-color:rgb(241, 228, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 228, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 228, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 228, 166);  
box-shadow:4px 4px 4px 4px rgb(241, 228,  
166) }
```

Background

The CSS property to change the background color of an element to YUV 224.8190, -28.9978, 14.1907 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 228, 166) }
```

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

```
.background{ background-color: rgb(241,  
228, 166) }
```

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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