

Converting Colors

YUV(192.0190, -79.3824,
28.0473)

Have a look what the booklet for
YUV(192.0190, -79.3824, 28.0473)
contains.

YUV(192.0190, -79.3824, 28.0473)	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(192.0190, -79.3824,
28.0473)**

Conversions

Conversions Part 1

Format	Color
Hex	E0CF1F
RGB	224, 207, 31
RGB Percent	88%, 81%, 12%
CMY	0.1216, 0.1882, 0.8784
CMYK	0.00, 0.08, 0.86, 0.12
HSL	55°, 76%, 50%
HSV	55°, 86%, 88%
XYZ	53.3006, 60.5719, 10.1786
YIQ	192.0190, 66.6280, -51.1320

Conversions

Conversions Part 2

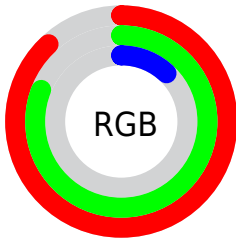
Format	Color
RYB	50, 224, 31
Decimal	14733087
CIELab	82.15, -10.73, 78.45
CIELCh	82, 79.182, 97.789
Yxy	60.5719, 0.4297, 0.4883
Android (android.graphics.Color)	4292923167 (0xFFE0CF1F)
YUV	192.0190, -79.3824, 28.0473
Hunter-Lab	77.8279, -13.9528, 46.7254

Details

The YUV color **192.0190, -79.3824, 28.0473** is a light color, and the websafe version is hex **CCCC00**. The color can be described as light washed yellow. A complement of this color would be **62.9810, 79.3824, -28.0473**, and the grayscale version is **193.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **236.9880, -69.0141, 15.7965**, and **138.8470, -68.4516, 22.0592** is the 20% darker color. If you saturate the color by 10%, you get **188.3370, -88.4131, 31.2765**, and if you desaturate by 10%, it is **195.7010, -70.3516, 24.8182**.

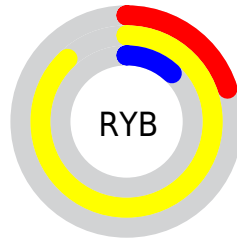
Distribution



Red (88%)

Green (81%)

Blue (12%)



Red (20%)

Yellow (88%)

Blue (12%)

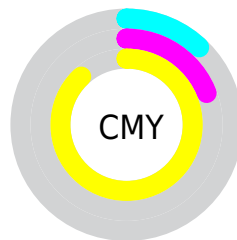


Cyan (0%)

Magenta (8%)

Yellow (86%)

Black (12%)



Cyan (12%)

Magenta (19%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the YUV color 192.0190, -79.3824, 28.0473 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 192.0190, -79.3824, 28.0473 by changing the saturation by 10% instead.

■ 192.0190,
-79.3824, 28.0473

■ 192.0190,
-79.3824, 28.0473

■ 255.0000, 0.0000,
0.0000

■ 163.6660,
-80.6873, 26.6029

■ 236.9880,
-69.0141, 15.7965

■ 138.8470,
-68.4516, 22.0592

■ 240.2940,
-56.3469, 12.8972

■ 114.9140,
-56.6526, 17.6154

■ 243.6000,
-43.6798, 9.9978

■ 92.4540, -45.5798,
12.7568

■ 246.9060,
-31.0127, 7.0984

■ 69.9940, -34.5070,
7.8983

■ 250.2120,
-18.3455, 4.1991

■ 48.4200, -23.8711,
3.1397

■ 253.6320, -5.2416,

■ 28.9170, -14.2561,

1.1997

-0.8042

■ 8.2180, -4.0515,
-7.2072

■ 0.0000, 0.0000,
0.0000

■ 192.0190,
-79.3824, 28.0473

■ 192.0190,
-79.3824, 28.0473

■ 188.3370,
-88.4131, 31.2765

■ 195.7010,
-70.3516, 24.8182

■ 186.7240,
-92.0549, 32.6911

■ 199.4970,
-60.8840, 21.4891

■ 203.1790,
-51.8532, 18.2600

■ 206.9750,
-42.3857, 14.9309

■ 210.6570,
-33.3549, 11.7018

■ 214.3390,
-24.3241, 8.4727

■ 218.1350,
-14.8566, 5.1436

■ 221.8170, -5.8258,
1.9145

■ 225.6130, 3.6418,
-1.4146

Harmonies

Analogous

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



188.5170, -64.3449, 58.3056



192.0190, -79.3824, 28.0473



184.0940, -53.2903, -34.2854

Triad

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



192.0190, -79.3824, 28.0473



168.1890, 42.7978, -147.5018



189.8430, 32.1224, 57.1427

Complementary

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



192.0190, -79.3824, 28.0473



62.9810, 79.3824, -28.0473

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.



201.7500, 26.2523, 26.5293



192.0190, -79.3824, 28.0473



162.3190, 45.6917, -142.3538

Square

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



192.0190, -79.3824, 28.0473



166.1880, 27.5153, -145.7469



169.4160, 42.1929, -93.3268



175.1610, 6.3296, 70.0188

Rectangle

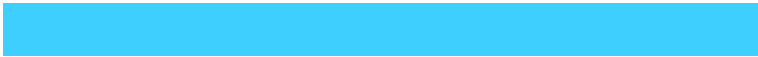
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



192.0190, -79.3824, 28.0473



167.9070, -23.1252, -96.3884



169.4160, 42.1929, -93.3268



195.7130, 29.2285, 51.9947

Sweetspot

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



192.0190, -79.3824, 28.0473



243.9540, -27.0923, 9.6873



90.8730, -20.1504, 116.7524



121.0920, -16.3144, 6.0583



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.



192.0190, -79.3824, 28.0473



213.0160, -105.0169, 36.8200



178.9750, -72.9517, -28.0421



110.1590, -4.5154, 1.6146



146.5440, -72.2462, 25.8329



40.1800, -19.8087, 6.8581

Inverse Universe

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



62.9810, 79.3824, -28.0473



41.9840, 105.0169, -36.8200



76.0250, 72.9517, 28.0421



102.8410, 4.5154, -1.6146



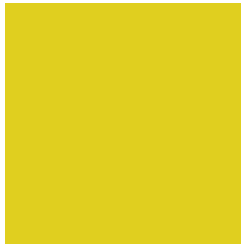
28.8690, 72.5356, -25.3181



7.8200, 19.8087, -6.8581

Previews

White Background



This preview shows how the YUV color 192.0190, -79.3824, 28.0473 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 192.0190, -79.3824, 28.0473 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 192.0190, -79.3824, 28.0473

Background



This preview shows how black text looks on a background with the YUV color 192.0190, -79.3824, 28.0473.

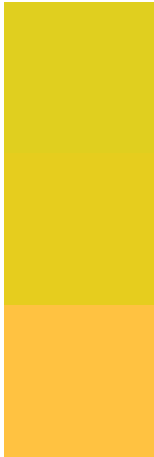


This preview shows how white text looks on a background with the YUV color 192.0190, -79.3824, 28.0473.

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

192.0190, -79.3824, 28.0473

Protanopia

192.5250, -80.1248, 32.8656

Deuteranopia

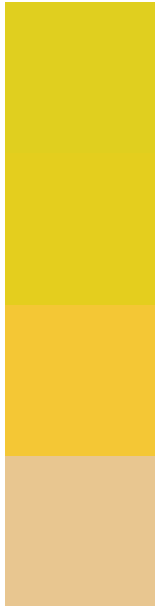
197.5330, -65.3388, 50.3986



Tritanopia

207.5670, 0.2135, 24.9357

Trichromacy



Original Color

192.0190, -79.3824, 28.0473

Protanomaly

192.5140, -80.1194, 31.1212

Deuteranomaly

195.8110, -70.4058, 42.2618

Tritanomaly

202.0100, -28.5989, 26.3012

Monochromacy



Original Color

192.0190, -79.3824, 28.0473

Achromatopsia

192.0000, 0.0000, 0.0000

Achromatomaly

191.7970, -28.9869, 10.7020

CSS Examples

Text

The CSS property to change the color of the text to YUV 192.0190, -79.3824, 28.0473 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(224, 207, 31)` looks like.

```
.text, #text, p{  
    color:rgb(224, 207, 31)  
}
```

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(224, 207, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 207, 31) }
```

Border

The CSS property to change the border of an element to YUV 192.0190, -79.3824, 28.0473 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(224, 207, 31) }
```


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

```
.border{ border-color:rgb(224, 207, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 207, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 207, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 207, 31);  
box-shadow:4px 4px 4px 4px rgb(224, 207,  
31) }
```

Background

The CSS property to change the background color of an element to YUV 192.0190, -79.3824, 28.0473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 207, 31) }
```

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

```
.background{ background-color: rgb(224,  
207, 31) }
```

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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