

Converting Colors

YUV(196.9740, -24.1442,
-2.6082)

Have a look what the booklet for
YUV(196.9740, -24.1442, -2.6082)
contains.

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Color

**YUV(196.9740, -24.1442,
-2.6082)**

Conversions

Conversions Part 1

Format	Color
Hex	C2D094
RGB	194, 208, 148
RGB Percent	76%, 82%, 58%
CMY	0.2392, 0.1843, 0.4196
CMYK	0.07, 0.00, 0.29, 0.18
HSL	74°, 39%, 70%
HSV	74°, 29%, 82%
XYZ	50.1493, 58.7192, 36.7078
YIQ	196.9740, 10.9160, -21.6280

Conversions

Conversions Part 2

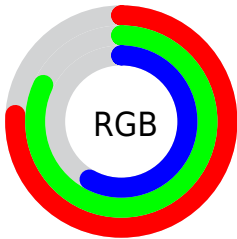
Format	Color
RYB	148, 208, 162
Decimal	12767380
CIELab	81.14, -14.67, 28.28
CIElCh	81, 31.857, 117.410
Yxy	58.7192, 0.3445, 0.4034
Android (android.graphics.Color)	4290957460 (0xFFC2D094)
YUV	196.9740, -24.1442, -2.6082
Hunter-Lab	76.6285, -17.2809, 25.2379

Details

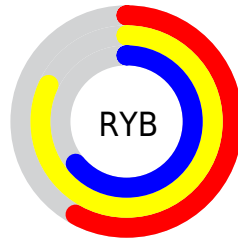
The YUV color **196.9740, -24.1442, -2.6082** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **159.0260, 24.1442, 2.6082**, and the grayscale version is **197.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **247.7620, -22.5607, 2.8397**, and **143.3160, -22.8338, -2.9081** is the 20% darker color. If you saturate the color by 10%, you get **193.0850, -32.5799, -3.5825**, and if you desaturate by 10%, it is **200.8630, -15.7085, -1.6339**.

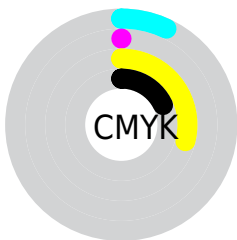
Distribution



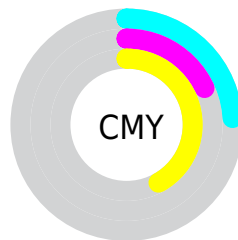
- Red (76%)
- Green (82%)
- Blue (58%)



- Red (58%)
- Yellow (82%)
- Blue (64%)



- Cyan (7%)
- Magenta (0%)
- Yellow (29%)
- Black (18%)



- Cyan (24%)
- Magenta (18%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 196.9740, -24.1442, -2.6082 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 196.9740, -24.1442, -2.6082 by changing the saturation by 10% instead.

■ 196.9740,
-24.1442, -2.6082

■ 196.9740,
-24.1442, -2.6082

255.0000, 0.0000,
0.0000

■ 169.2020,
-23.2706, -2.8082

■ 247.7620,
-22.5607, 2.8397

■ 143.3160,
-22.8338, -2.9081

■ 252.2640,
-10.4832, 2.3995

■ 117.4300,
-22.3970, -3.0081

■ 92.6580, -21.5234,
-3.2081

■ 68.4730, -20.9392,
-3.9228

■ 45.3590, -21.3760,
-3.8228

■ 25.6390, -12.6400,

-5.8224

■ 4.6960, -2.3151,
-4.1184

■ 0.0000, 0.0000,
0.0000

■ 196.9740,
-24.1442, -2.6082

■ 196.9740,
-24.1442, -2.6082

■ 193.0850,
-32.5799, -3.5825

■ 200.8630,
-15.7085, -1.6339

■ 189.1960,
-41.0156, -4.5569

■ 204.7520, -7.2727,
-0.6595

■ 185.4210,
-49.0146, -5.6312

■ 208.5270, 0.7262,
0.4148

■ 181.8310,
-57.5977, -5.9908

■ 212.1170, 9.3093,
0.7744

■ 177.9420,
-66.0334, -6.9651

■ 216.0060, 17.7450,
1.7487

■ 174.0530,
-74.4691, -7.9395

■ 217.8430, 18.3184,
4.5227

■ 170.1640,
-82.9049, -8.9138

■ 219.3380, 17.5814,
7.5966

■ 169.6370,
-83.6310, -9.3286

■ 220.8330, 16.8443,
10.6705

■ 222.3280, 16.1073,
13.7443

Harmonies

Analogous

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



200.2760, -28.7301, 21.6829



196.9740, -24.1442, -2.6082



193.3110, -11.9853, -29.2137

Triad

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



196.9740, -24.1442, -2.6082



190.1230, 30.0124, -59.7439



205.2750, -0.1356, 43.6088

Complementary

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



196.9740, -24.1442, -2.6082



159.0260, 24.1442, 2.6082

Split Complementary

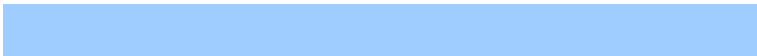
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



206.1340, 13.7379, 27.0695



196.9740, -24.1442, -2.6082



197.2450, 28.4732, -32.6639

Square

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



196.9740, -24.1442, -2.6082



185.9620, 20.7247, -67.4957



203.8190, 24.7392, -1.5953



202.4420, -13.5289, 46.0934

Rectangle

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



196.9740, -24.1442, -2.6082



189.7740, -0.8746, -46.2828



203.8190, 24.7392, -1.5953



206.4040, 4.2378, 40.8647

Sweetspot

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



196.9740, -24.1442, -2.6082



250.8830, -9.3093, -0.7744



174.1580, -12.8959, 29.6794



125.0940, -5.9623, -0.9594



0.0000, 0.0000, 0.0000



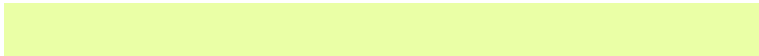
128.0000, 0.0000, 0.0000

Same Dimension

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



196.9740, -24.1442, -2.6082



238.5750, -35.7795, -4.0123



188.0040, -19.7220, -21.0515



102.8490, -4.3626, -0.7446



137.1870, -67.6332, -7.1800



33.3360, -16.4346, -2.0487

Inverse Universe

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



159.0260, 24.1442, 2.6082



182.4250, 35.7795, 4.0123



167.9960, 19.7220, 21.0515



96.1510, 4.3626, 0.7446



30.8130, 67.6332, 7.1800



7.6640, 16.4346, 2.0487

Previews

White Background



This preview shows how the YUV color 196.9740, -24.1442, -2.6082 looks on a white background.

Color Contrast Check

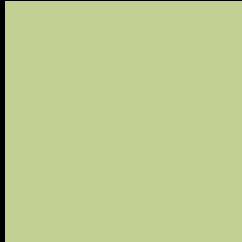
Large Text (above 18pt) WCAG AA × Fail

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 196.9740, -24.1442, -2.6082 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

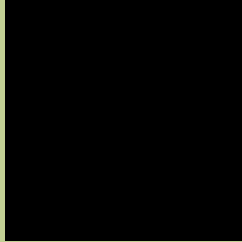
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

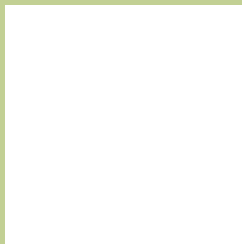
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 196.9740, -24.1442, -2.6082

Background



This preview shows how black text looks on a background with the YUV color 196.9740, -24.1442, -2.6082.



This preview shows how white text looks on a background with the YUV color 196.9740, -24.1442, -2.6082.

-2.6082.

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

196.9740, -24.1442, -2.6082

Protanopia

199.4000, -26.8192, 15.4352

Deuteranopia

201.3680, -24.8314, 31.2493



Tritanopia

202.0200, 6.3991, 0.8595

Trichromacy



Original Color

196.9740, -24.1442, -2.6082

Protanomaly

198.8830, -26.0713, 8.8726

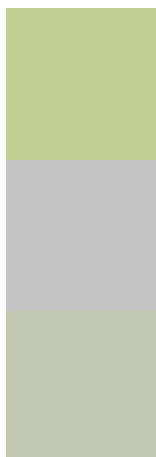
Deuteranomaly

199.4050, -24.3567, 18.9388

Tritanomaly

200.1480, -4.5100, -0.1298

Monochromacy



Original Color

196.9740, -24.1442, -2.6082

Achromatopsia

197.0000, 0.0000, 0.0000

Achromatomaly

196.9970, -8.8725, -0.8744

CSS Examples

Text

The CSS property to change the color of the text to YUV 196.9740, -24.1442, -2.6082 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(194, 208, 148)` looks like.

```
.text, #text, p{  
    color:rgb(194, 208, 148)  
}
```

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(194, 208, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 208, 148) }
```

Border

The CSS property to change the border of an element to YUV 196.9740, -24.1442, -2.6082 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(194, 208, 148) }
```


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

```
.border{ border-color:rgb(194, 208, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 208, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(194, 208, 148); -webkit-box-shadow:4px 4px 4px 4px rgb(194, 208, 148); box-shadow:4px 4px 4px 4px rgb(194, 208, 148) }
```

Background

The CSS property to change the background color of an element to YUV 196.9740, -24.1442, -2.6082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 208, 148) }
```

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

```
.background{ background-color: rgb(194,  
208, 148) }
```

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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