

Converting Colors

YUV(195.6110, -40.2342,
24.8972)

Have a look what the booklet for
YUV(195.6110, -40.2342, 24.8972)
contains.

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Color

**YUV(195.6110, -40.2342,
24.8972)**

Conversions

Conversions Part 1

Format	Color
Hex	E0C572
RGB	224, 197, 114
RGB Percent	88%, 77%, 45%
CMY	0.1216, 0.2275, 0.5529
CMYK	0.00, 0.12, 0.49, 0.12
HSL	45°, 64%, 66%
HSV	45°, 49%, 88%
XYZ	53.7440, 56.9947, 24.0881
YIQ	195.6110, 42.7350, -20.0890

Conversions

Conversions Part 2

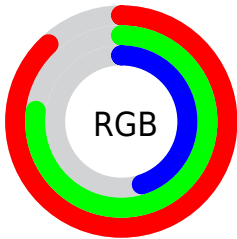
Format	Color
RYB	150, 224, 114
Decimal	14730610
CIELab	80.18, -1.09, 44.86
CIELCh	80, 44.875, 91.397
Yxy	56.9947, 0.3986, 0.4227
Android (android.graphics.Color)	4292920690 (0xFFE0C572)
YUV	195.6110, -40.2342, 24.8972
Hunter-Lab	75.4948, -5.0437, 33.9288

Details

The YUV color $195.6110, -40.2342, 24.8972$ is a light color, and the websafe version is hex $CCCC66$. A complement of this color would be $142.3890, 40.2342, -24.8972$, and the grayscale version is $196.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $243.7940, -37.8594, 9.8277$, and $141.0560, -38.4816, 22.7529$ is the 20% darker color. If you saturate the color by 10%, you get $190.1680, -48.3968, 29.6707$, and if you desaturate by 10%, it is $201.0540, -32.0716, 20.1236$.

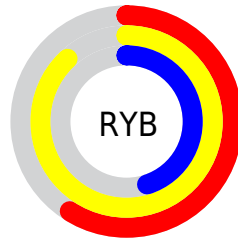
Distribution



Red (88%)

Green (77%)

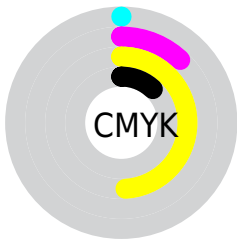
Blue (45%)



Red (59%)

Yellow (88%)

Blue (45%)

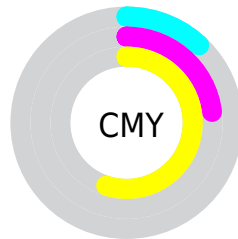


Cyan (0%)

Magenta (12%)

Yellow (49%)

Black (12%)



Cyan (12%)

Magenta (23%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 195.6110, -40.2342, 24.8972 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 195.6110, -40.2342, 24.8972 by changing the saturation by 10% instead.

■ 195.6110,
-40.2342, 24.8972

■ 195.6110,
-40.2342, 24.8972

255.0000, 0.0000,
0.0000

■ 168.1270,
-39.5026, 23.5676

■ 243.7940,
-37.8594, 9.8277

■ 141.0560,
-38.4816, 22.7529

■ 248.1600,
-26.2079, 5.9987

■ 115.1590,
-38.0394, 20.9086

■ 251.3520,
-13.9775, 3.1993

■ 89.2190, -39.0550,
19.9789

254.6580, -1.3104,
0.2999

■ 66.5050, -32.7870,
16.2201

■ 46.1160, -22.7352,
12.1763

■ 26.3140, -12.9728,

7.6176

■ 0.5870, -0.2894,
-0.5148

■ 0.0000, 0.0000,
0.0000

■ 195.6110,
-40.2342, 24.8972

■ 195.6110,
-40.2342, 24.8972

■ 190.1680,
-48.3968, 29.6707

■ 201.0540,
-32.0716, 20.1236

■ 184.0240,
-56.7068, 35.0590

■ 207.1980,
-23.7616, 14.7354

■ 178.5810,
-64.8694, 39.8325

■ 212.6410,
-15.5990, 9.9618

■ 172.4370,
-73.1794, 45.2208

■ 218.7850, -7.2890,
4.5736

■ 166.9940,
-81.3420, 49.9943

■ 224.2280, 0.8736,
-0.2000

■ 166.1790,
-81.9262, 50.7090

■ 230.2580, 8.7468,
-5.4883

■ 233.9910, 10.3574,
-8.7621

■ 237.5130, 8.6211,
-11.8509

■ 240.4480, 7.1741,
-14.4249

Harmonies

Analogous

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



197.4430, -35.2214, 50.4775



195.6110, -40.2342, 24.8972



190.8670, -31.9794, -9.5304

Triad

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



195.6110, -40.2342, 24.8972



156.6140, 41.6023, -137.3505



204.5580, 17.4729, 42.4836

Complementary

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



195.6110, -40.2342, 24.8972



142.3890, 40.2342, -24.8972

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.



200.4330, 26.9015, 4.8823



195.6110, -40.2342, 24.8972



170.2360, 41.7887, -103.6930

Square

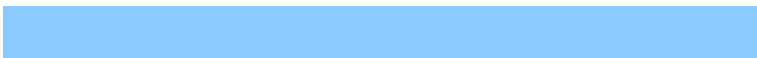
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



195.6110, -40.2342, 24.8972



171.8480, 13.3859, -93.7057



189.2050, 32.4369, -44.0298



196.2590, 0.8583, 51.5159

Rectangle

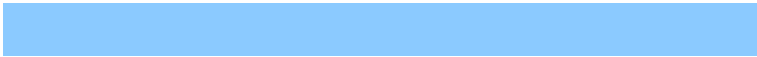
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



195.6110, -40.2342, 24.8972



186.6880, -20.5522, -34.8064



189.2050, 32.4369, -44.0298



204.3870, 23.4732, 31.2326

Sweetspot

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



195.6110, -40.2342, 24.8972



245.3850, -13.9938, 8.4324



150.0820, -3.9844, 64.8261



121.8560, -8.3100, 5.3883



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.



195.6110, -40.2342, 24.8972



216.1810, -54.8122, 34.0443



203.3870, -44.0678, -5.6014



108.9850, -3.9366, 2.6442



130.6950, -64.4326, 39.7325



36.0710, -17.7830, 10.4617

Inverse Universe

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



142.3890, 40.2342, -24.8972



143.2320, 55.1016, -33.5295



134.9120, 43.9204, 6.2162



104.0150, 3.9366, -2.6442



45.3050, 64.4326, -39.7325



12.5160, 17.4936, -10.9765

Previews

White Background



This preview shows how the YUV color 195.6110, -40.2342, 24.8972 looks on a white background.

Color Contrast Check

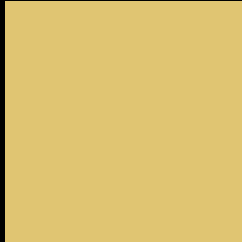
Large Text (above 18pt) WCAG AA × Fail

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 195.6110, -40.2342, 24.8972 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 195.6110, -40.2342, 24.8972

Background



This preview shows how black text looks on a background with the YUV color 195.6110, -40.2342, 24.8972.

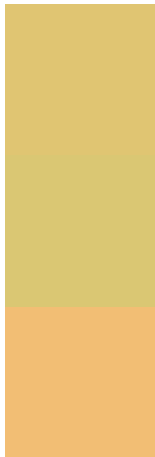


This preview shows how white text looks on a background with the YUV color 195.6110, -40.2342, 24.8972.

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

195.6110, -40.2342, 24.8972

Protanopia

195.1050, -39.4918, 20.0789

Deuteranopia

197.1120, -39.9882, 39.3668



Tritanopia

202.0510, -0.5181, 26.2653

Trichromacy



Original Color

195.6110, -40.2342, 24.8972

Protanomaly

195.1160, -39.4972, 21.8233

Deuteranomaly

196.6660, -40.2613, 33.6189

Tritanomaly

199.8540, -15.2110, 25.5610

Monochromacy



Original Color

195.6110, -40.2342, 24.8972

Achromatopsia

196.0000, 0.0000, 0.0000

Achromatomaly

195.5700, -14.5780, 9.1471

CSS Examples

Text

The CSS property to change the color of the text to YUV 195.6110, -40.2342, 24.8972 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, 197, 114)` looks like.

```
.text, #text, p{  
    color:rgb(224, 197, 114)  
}
```

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, 197, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 197, 114) }
```

Border

The CSS property to change the border of an element to YUV 195.6110, -40.2342, 24.8972 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, 197, 114) }
```


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

```
.border{ border-color:rgb(224, 197, 114) }
```

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

Here you see how a box with a 4 pixel rgb(224, 197, 114) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 197, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 197, 114);  
box-shadow:4px 4px 4px 4px rgb(224, 197,  
114) }
```

Background

The CSS property to change the background color of an element to YUV 195.6110, -40.2342, 24.8972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 197, 114) }
```

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

```
.background{ background-color: rgb(224,  
197, 114) }
```

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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