

Converting Colors

YUV(220.1620, -12.4049,
12.1359)

Have a look what the booklet for
YUV(220.1620, -12.4049, 12.1359)
contains.

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Color

**YUV(220.1620, -12.4049,
12.1359)**

Conversions

Conversions Part 1	
Format	Color
Hex	EADAC3
RGB	234, 218, 195
RGB Percent	92%, 85%, 76%
CMY	0.0824, 0.1451, 0.2353
CMYK	0.00, 0.07, 0.17, 0.08
HSL	35°, 48%, 84%
HSV	35°, 17%, 92%
XYZ	68.8534, 71.5754, 61.8162
YIQ	220.1620, 16.9190, -3.7610

Conversions

Conversions Part 2

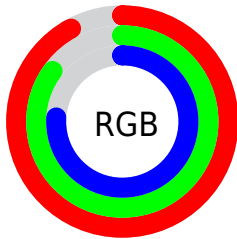
Format	Color
RYB	222, 234, 195
Decimal	15391427
CIELab	87.76, 1.80, 13.30
CIELCh	88, 13.417, 82.304
Yxy	71.5754, 0.3404, 0.3539
Android (android.graphics.Color)	4293581507 (0xFFEADAC3)
YUV	220.1620, -12.4049, 12.1359
Hunter-Lab	84.6022, -2.7819, 15.9002

Details

The YUV color **220.1620, -12.4049, 12.1359** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **208.8380, 12.4049, -12.1359**, and the grayscale version is **220.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **254.6580, -1.3104, 0.2999**, and **164.9770, -11.8207, 11.4212** is the 20% darker color. If you saturate the color by 10%, you get **211.6700, -19.5573, 19.5834**, and if you desaturate by 10%, it is **228.6540, -5.2524, 4.6884**.

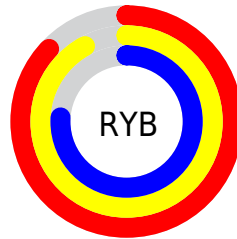
Distribution



Red (92%)

Green (85%)

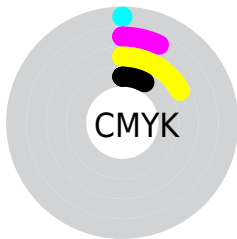
Blue (76%)



Red (87%)

Yellow (92%)

Blue (76%)

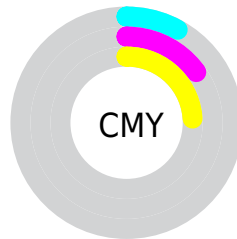


Cyan (0%)

Magenta (7%)

Yellow (17%)

Black (8%)



Cyan (8%)


Magenta (15%)


Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the YUV color 220.1620, -12.4049, 12.1359 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 220.1620, -12.4049, 12.1359 by changing the saturation by 10% instead.

 220.1620,
-12.4049, 12.1359


 220.1620,
-12.4049, 12.1359


255.0000, 0.0000,
0.0000


 192.2760,
-11.9681, 12.0359


254.6580, -1.3104,
0.2999

 164.9770,
-11.8207, 11.4212

 138.7920,
-11.2365, 10.7064

 113.4930,
-11.0890, 10.0916

 88.7210, -10.2155,
9.8917

 65.4220, -10.0680,
9.2769

 42.9380, -9.3364,

7.9474

22.4820, -11.0836,
8.3473

0.0000, 0.0000,
0.0000

220.1620,
-12.4049, 12.1359

220.1620,
-12.4049, 12.1359

211.6700,
-19.5573, 19.5834

228.6540, -5.2524,
4.6884

203.6510,
-27.4359, 26.6161

236.6730, 2.6262,
-2.3442

195.1590,
-34.5884, 34.0636

244.0250, 5.4107,
-8.7919

187.1400,
-42.4670, 41.0962

248.7210, 3.0955,
-12.9103

■ 178.6480,
-49.6195, 48.5437

■ 170.1560,
-56.7719, 55.9912

■ 162.1370,
-64.6505, 63.0239

■ 153.6450,
-71.8030, 70.4713

■ 150.9720,
-74.4292, 72.8156

Harmonies

Analogous

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



221.3740, -10.5374, 19.8430



220.1620, -12.4049, 12.1359



218.4380, -11.0619, 1.3699

Triad

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



220.1620, -12.4049, 12.1359



216.1540, 6.3331, -24.6911



222.4880, 6.6614, 10.0960

Complementary

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



220.1620, -12.4049, 12.1359



208.8380, 12.4049, -12.1359

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.



221.2630, 11.2093, -1.9847



220.1620, -12.4049, 12.1359



217.1310, 11.2744, -22.9169

Square

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



220.1620, -12.4049, 12.1359



215.8790, 0.0597, -19.1879



218.9410, 12.8471, -13.9803



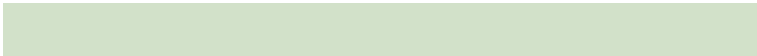
222.9360, 0.5246, 18.4731

Rectangle

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



220.1620, -12.4049, 12.1359



217.7790, -8.2720, -6.8222



218.9410, 12.8471, -13.9803



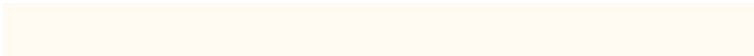
221.9220, 8.4195, 6.2074

Sweetspot

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



220.1620, -12.4049, 12.1359



250.5830, -4.2314, 3.8737



208.4850, 1.2399, 22.3767



124.7400, -2.3368, 2.8590



0.0000, 0.0000, 0.0000



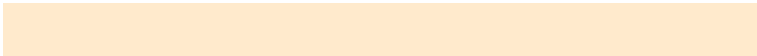
128.0000, 0.0000, 0.0000

Same Dimension

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



220.1620, -12.4049, 12.1359



236.8590, -16.1995, 15.9097



228.6570, -16.5929, 2.0548



112.8110, -3.3578, 3.6738



116.9280, -57.6455, 56.1911



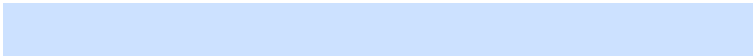
34.9300, -17.2205, 16.7244

Inverse Universe

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



208.8380, 12.4049, -12.1359



222.1410, 16.1995, -15.9097



200.3430, 16.5929, -2.0548



109.6020, 3.6472, -3.1590



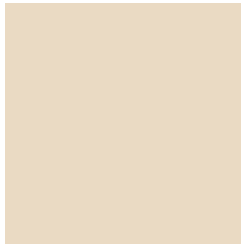
64.0720, 57.6455, -56.1911



19.0700, 17.2205, -16.7244

Previews

White Background



This preview shows how the YUV color 220.1620, -12.4049, 12.1359 looks on a white background.

Color Contrast Check

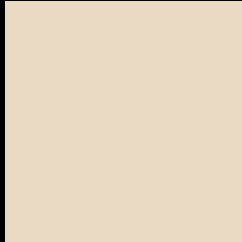
Large Text (above 18pt) WCAG AA × Fail

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 220.1620, -12.4049, 12.1359 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

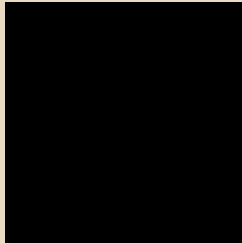
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 220.1620, -12.4049, 12.1359

Background



This preview shows how black text looks on a background with the YUV color 220.1620, -12.4049, 12.1359.

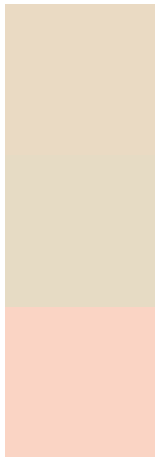


This preview shows how white text looks on a background with the YUV color 220.1620, -12.4049, 12.1359.

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

220.1620, -12.4049, 12.1359

Protanopia

219.6670, -11.6678, 9.0620

Deuteranopia

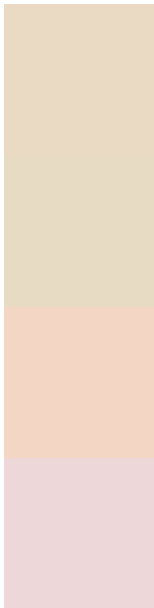
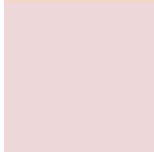
221.5380, -12.5902, 24.9612



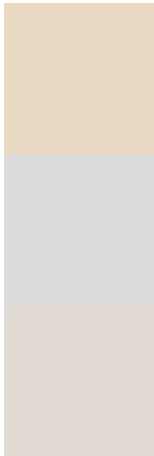
Tritanopia

222.7120, 3.5930, 14.2846

Trichromacy

	Original Color 220.1620, -12.4049, 12.1359
	Protanomaly 219.9660, -11.8152, 9.6768
	Deuteranomaly 220.9180, -12.2846, 20.2429
	Tritanomaly 221.8060, -2.3694, 13.3251

Monochromacy

	Original Color 220.1620, -12.4049, 12.1359
	Achromatopsia 220.0000, 0.0000, 0.0000
	Achromatomaly 219.8820, -4.3788, 4.4885

CSS Examples

Text

The CSS property to change the color of the text to YUV 220.1620, -12.4049, 12.1359 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(234, 218, 195)` looks like.

```
.text, #text, p{  
    color:rgb(234, 218, 195)  
}
```

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(234, 218, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 218, 195) }
```

Border

The CSS property to change the border of an element to YUV 220.1620, -12.4049, 12.1359 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(234, 218, 195) }
```


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

```
.border{ border-color:rgb(234, 218, 195) }
```

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

Here you see how a box with a 4 pixel rgb(234, 218, 195) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 218, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 218, 195);  
box-shadow:4px 4px 4px 4px rgb(234, 218,  
195) }
```

Background

The CSS property to change the background color of an element to YUV 220.1620, -12.4049, 12.1359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 218, 195) }
```

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

```
.background{ background-color: rgb(234,  
218, 195) }
```

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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