

Converting Colors

YUV(200.9860, -22.1781,
20.1833)

Have a look what the booklet for
YUV(200.9860, -22.1781, 20.1833)
contains.

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Color

**YUV(200.9860, -22.1781,
20.1833)**

Conversions

Conversions Part 1

Format	Color
Hex	E0C69C
RGB	224, 198, 156
RGB Percent	88%, 78%, 61%
CMY	0.1216, 0.2235, 0.3882
CMYK	0.00, 0.12, 0.30, 0.12
HSL	37°, 52%, 75%
HSV	37°, 30%, 88%
XYZ	56.9353, 58.6358, 39.7695
YIQ	200.9860, 28.9780, -7.5500

Conversions

Conversions Part 2

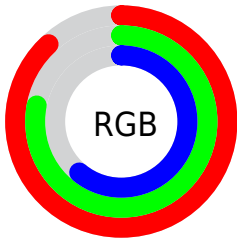
Format	Color
RYB	198, 224, 156
Decimal	14730908
CIELab	81.09, 2.99, 24.43
CIElCh	81, 24.617, 83.020
Yxy	58.6358, 0.3665, 0.3775
Android (android.graphics.Color)	4292920988 (0xFFE0C69C)
YUV	200.9860, -22.1781, 20.1833
Hunter-Lab	76.5740, -1.2838, 22.8089

Details

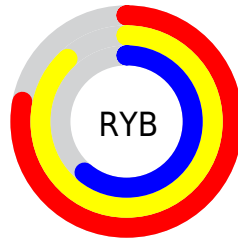
The YUV color $200.9860, -22.1781, 20.1833$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $179.0140, 22.1781, -20.1833$, and the grayscale version is $201.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $249.9840, -19.2191, 4.3990$, and $146.6160, -21.0097, 18.7538$ is the 20% darker color. If you saturate the color by 10%, you get $193.1950, -29.1831, 27.0160$, and if you desaturate by 10%, it is $208.7770, -15.1731, 13.3506$.

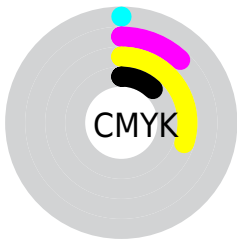
Distribution



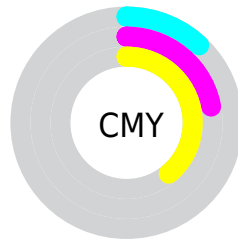
- Red (88%)
- Green (78%)
- Blue (61%)



- Red (78%)
- Yellow (88%)
- Blue (61%)



- Cyan (0%)
- Magenta (12%)
- Yellow (30%)
- Black (12%)



- Cyan (12%)
- Magenta (22%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the YUV color 200.9860, -22.1781, 20.1833 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 200.9860, -22.1781, 20.1833 by changing the saturation by 10% instead.

■ 200.9860,
-22.1781, 20.1833

■ 200.9860,
-22.1781, 20.1833

255.0000, 0.0000,
0.0000

■ 173.8010,
-21.5939, 19.4685

■ 249.9840,
-19.2191, 4.3990

■ 146.6160,
-21.0097, 18.7538

■ 253.1760, -6.9888,
1.5996

■ 121.1320,
-20.2781, 17.4242

■ 96.0610, -19.2571,
16.6095

■ 72.1640, -18.8149,
14.7652

■ 48.7940, -17.6464,
13.3357

■ 28.4070, -14.0047,

11.9211

■ 4.7730, -2.3531,
8.0921

■ 0.0000, 0.0000,
0.0000

■ 200.9860,
-22.1781, 20.1833

■ 200.9860,
-22.1781, 20.1833

■ 193.1950,
-29.1831, 27.0160

■ 208.7770,
-15.1731, 13.3506

■ 185.8770,
-36.9144, 33.4339

■ 216.0950, -7.4418,
6.9327

■ 178.0860,
-43.9194, 40.2666

■ 223.8860, -0.4368,
0.1000

■ 170.7680,
-51.6506, 46.6845

■ 231.2040, 7.2944,
-6.3179

■ 162.9770,
-58.6557, 53.5172

■ 237.5130, 8.6211,
-11.8509

■ 155.7730,
-65.9501, 59.8351

■ 242.2090, 6.3060,
-15.9693

■ 147.9820,
-72.9551, 66.6678

■ 245.7310, 4.5696,
-19.0581

Harmonies

Analogous

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



203.2850, -18.8745, 33.9531



200.9860, -22.1781, 20.1833



198.2610, -19.3557, 1.5251

Triad

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



200.9860, -22.1781, 20.1833



191.4330, 13.0975, -47.7377



205.2100, 11.7285, 18.2328

Complementary

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



200.9860, -22.1781, 20.1833



179.0140, 22.1781, -20.1833

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.



202.6570, 20.3821, -4.0842



200.9860, -22.1781, 20.1833



193.6320, 21.3804, -44.4043

Square

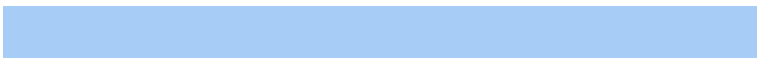
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



200.9860, -22.1781, 20.1833



192.6980, 1.1349, -37.4461



198.4260, 23.9470, -27.5606



205.2630, 1.3493, 33.9723

Rectangle

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



200.9860, -22.1781, 20.1833



196.7260, -14.6549, -12.9147



198.4260, 23.9470, -27.5606



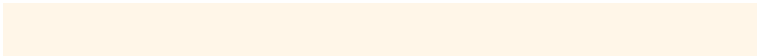
204.6760, 14.9497, 11.6851

Sweetspot

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



200.9860, -22.1781, 20.1833



247.0950, -7.4418, 6.9327



179.2960, 1.3331, 39.2054



122.7680, -4.8156, 4.5885



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.



200.9860, -22.1781, 20.1833



223.9670, -30.0567, 27.2159



213.8560, -28.5230, 1.8803



108.3980, -3.6472, 3.1590



116.6070, -57.4873, 52.0877



31.9620, -15.7573, 14.0653

Inverse Universe

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



179.0140, 22.1781, -20.1833



194.0330, 30.0567, -27.2159



166.1440, 28.5230, -1.8803



104.6020, 3.6472, -3.1590



59.3930, 57.4873, -52.0877



16.6250, 15.4679, -14.5801

Previews

White Background



This preview shows how the YUV color 200.9860, -22.1781, 20.1833 looks on a white background.

Color Contrast Check

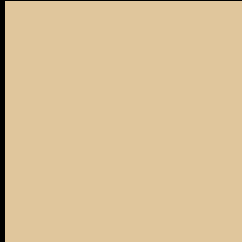
Large Text (above 18pt) WCAG AA × Fail

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 200.9860, -22.1781, 20.1833 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

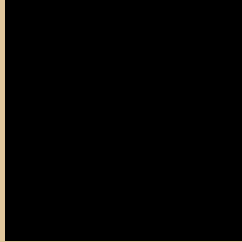
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 200.9860, -22.1781, 20.1833

Background



This preview shows how black text looks on a background with the YUV color 200.9860, -22.1781, 20.1833.



This preview shows how white text looks on a background with the YUV color 200.9860, -22.1781, 20.1833.

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

200.9860, -22.1781, 20.1833

Protanopia

200.1700, -21.2828, 13.0059

Deuteranopia

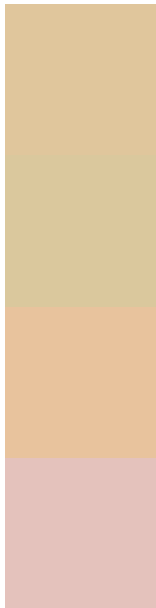
201.7530, -22.0632, 30.0346



Tritanopia

204.3710, 0.8031, 22.4766

Trichromacy



Original Color

200.9860, -22.1781, 20.1833

Protanomaly

200.4800, -21.4356, 15.3650

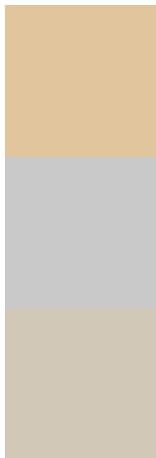
Deuteranomaly

201.7310, -22.0524, 26.5459

Tritanomaly

203.4820, -7.6326, 21.5023

Monochromacy



Original Color

200.9860, -22.1781, 20.1833

Achromatopsia

201.0000, 0.0000, 0.0000

Achromatomaly

200.9810, -7.8786, 7.0327

CSS Examples

Text

The CSS property to change the color of the text to YUV 200.9860, -22.1781, 20.1833 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, 198, 156)` looks like.

```
.text, #text, p{  
    color:rgb(224, 198, 156)  
}
```

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, 198, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 198, 156) }
```

Border

The CSS property to change the border of an element to YUV 200.9860, -22.1781, 20.1833 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, 198, 156) }
```


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

```
.border{ border-color:rgb(224, 198, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 198, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 198, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 198, 156);  
box-shadow:4px 4px 4px 4px rgb(224, 198,  
156) }
```

Background

The CSS property to change the background color of an element to YUV 200.9860, -22.1781, 20.1833 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 198, 156) }
```

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

```
.background{ background-color: rgb(224,  
198, 156) }
```

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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