

Converting Colors

YUV(203.2960, -22.3309,
22.5424)

Have a look what the booklet for
YUV(203.2960, -22.3309, 22.5424)
contains.

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Color

**YUV(203.2960, -22.3309,
22.5424)**

Conversions

Conversions Part 1

Format	Color
Hex	E5C79E
RGB	229, 199, 158
RGB Percent	90%, 78%, 62%
CMY	0.1020, 0.2196, 0.3804
CMYK	0.00, 0.13, 0.31, 0.10
HSL	35°, 58%, 76%
HSV	35°, 31%, 90%
XYZ	58.9081, 59.9735, 40.8190
YIQ	203.2960, 31.0410, -6.3910

Conversions

Conversions Part 2

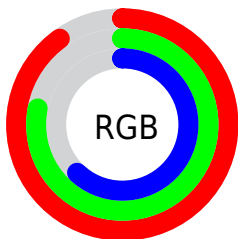
Format	Color
R_{YB}	210, 229, 158
Decimal	15058846
CIE _{Lab}	81.82, 4.65, 24.45
CIE _{LCh}	82, 24.888, 79.241
Yxy	59.9735, 0.3689, 0.3755
Android (android.graphics.Color)	4293248926 (0xFFE5C79E)
YUV	203.2960, -22.3309, 22.5424
Hunter-Lab	77.4425, 0.2548, 22.9588

Details

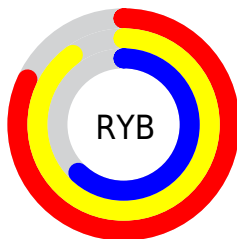
The YUV color $203.2960, -22.3309, 22.5424$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $183.7040, 22.3309, -22.5424$, and the grayscale version is $203.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $250.2120, -18.3455, 4.1991$, and $148.9260, -21.1625, 21.1129$ is the 20% darker color. If you saturate the color by 10%, you get $194.8040, -29.4834, 29.9899$, and if you desaturate by 10%, it is $211.7880, -15.1785, 15.0949$.

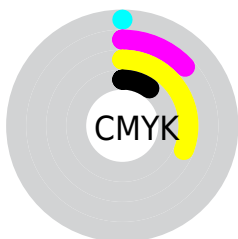
Distribution



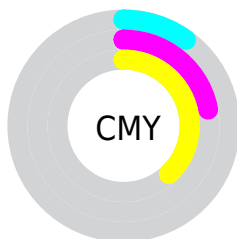
- Red (90%)
- Green (78%)
- Blue (62%)



- Red (82%)
- Yellow (90%)
- Blue (62%)



- Cyan (0%)
- Magenta (13%)
- Yellow (31%)
- Black (10%)



- Cyan (10%)
- Magenta (22%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 203.2960, -22.3309, 22.5424 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 203.2960, -22.3309, 22.5424 by changing the saturation by 10% instead.

■ 203.2960,
-22.3309, 22.5424

■ 203.2960,
-22.3309, 22.5424

255.0000, 0.0000,
0.0000

■ 175.8120,
-21.5993, 21.2129

■ 250.2120,
-18.3455, 4.1991

■ 148.9260,
-21.1625, 21.1129

■ 253.4040, -6.1152,
1.3997

■ 123.1430,
-20.2835, 19.1686

■ 97.9580, -19.6993,
18.4538

■ 73.5880, -18.5309,
17.0243

■ 50.8050, -17.6519,
15.0800

■ 29.8910, -14.7363,

13.2506

■ 7.7410, -3.8163,
10.7511

■ 0.0000, 0.0000,
0.0000

■ 203.2960,
-22.3309, 22.5424

■ 203.2960,
-22.3309, 22.5424

■ 194.8040,
-29.4834, 29.9899

■ 211.7880,
-15.1785, 15.0949

■ 186.8990,
-36.9252, 36.9226

■ 219.6930, -7.7366,
8.1622

■ 178.4070,
-44.0777, 44.3701

■ 228.1850, -0.5842,
0.7148

■ 169.9150,
-51.2301, 51.8175

■ 236.6770, 6.5682,
-6.7327

■ 162.0100,
-58.6719, 58.7502

■ 242.5300, 6.1477,
-11.8658

■ 153.6320,
-65.3876, 66.0977

■ 247.2260, 3.8326,
-15.9842

■ 145.9550,
-71.9558, 72.8305

Harmonies

Analogous

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



205.5240, -18.0063, 35.4975



203.2960, -22.3309, 22.5424



200.9300, -20.6715, 3.5694

Triad

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



203.2960, -22.3309, 22.5424



193.7920, 11.9345, -48.0526



207.2420, 13.1917, 15.5738

Complementary

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



203.2960, -22.3309, 22.5424



183.7040, 22.3309, -22.5424

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.



204.1620, 21.1191, -7.1581



203.2960, -22.3309, 22.5424



195.2080, 21.0965, -46.6634

Square

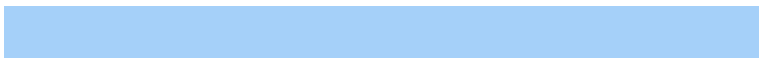
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



203.2960, -22.3309, 22.5424



194.9540, -0.4703, -35.9167



199.8170, 24.2472, -30.5345



207.8930, 2.5178, 32.5428

Rectangle

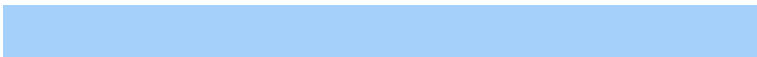
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



203.2960, -22.3309, 22.5424



198.8080, -15.6813, -10.3556



199.8170, 24.2472, -30.5345



206.4090, 16.5604, 8.4113

Sweetspot

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



203.2960, -22.3309, 22.5424



246.5080, -7.1524, 7.4475



182.7630, 3.0748, 40.5498



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.



203.2960, -22.3309, 22.5424



220.8040, -29.4834, 29.9899



219.4110, -30.2756, 4.0246



110.6970, -3.7946, 3.7737



113.9820, -56.1931, 57.0208



32.2720, -15.9101, 16.4245

Inverse Universe

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



183.7040, 22.3309, -22.5424



195.1960, 29.4834, -29.9899



167.5890, 30.2756, -4.0246



107.3030, 3.7946, -3.7737



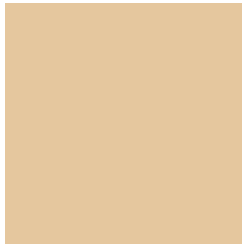
64.4310, 56.4825, -56.5060



18.7280, 15.9101, -16.4245

Previews

White Background



This preview shows how the YUV color 203.2960, -22.3309, 22.5424 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 203.2960, -22.3309, 22.5424 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

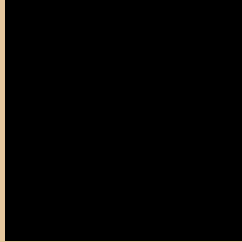
Any Text WCAG AA ✓ Pass

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 203.2960, -22.3309, 22.5424 Background



This preview shows how black text looks on a background with the YUV color 203.2960, -22.3309, 22.5424.



This preview shows how white text looks on a background with the YUV color 203.2960, -22.3309,

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

203.2960, -22.3309, 22.5424

Protanopia

202.2840, -20.8460, 12.9059

Deuteranopia

203.7530, -22.0632, 30.0346



Tritanopia

206.5670, 0.2135, 24.9357

Trichromacy



Original Color

203.2960, -22.3309, 22.5424

Protanomaly

202.7790, -21.5830, 15.9798

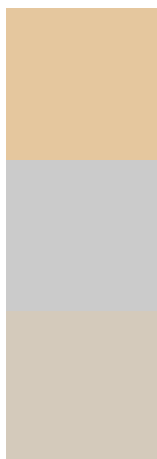
Deuteranomaly

203.4430, -21.9104, 27.6755

Tritanomaly

205.6780, -8.2223, 23.9614

Monochromacy



Original Color

203.2960, -22.3309, 22.5424

Achromatopsia

203.0000, 0.0000, 0.0000

Achromatomaly

203.2800, -8.0260, 7.6474

CSS Examples

Text

The CSS property to change the color of the text to YUV 203.2960, -22.3309, 22.5424 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(229, 199, 158)` looks like.

```
.text, #text, p{  
    color:rgb(229, 199, 158)  
}
```

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(229, 199, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 199, 158) }
```

Border

The CSS property to change the border of an element to YUV 203.2960, -22.3309, 22.5424 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(229, 199, 158) }
```


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

```
.border{ border-color:rgb(229, 199, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 199, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(229, 199, 158); -webkit-box-shadow:4px 4px 4px 4px rgb(229, 199, 158); box-shadow:4px 4px 4px 4px rgb(229, 199, 158) }
```

Background

The CSS property to change the background color of an element to YUV 203.2960, -22.3309, 22.5424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 199, 158) }
```

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

```
.background{ background-color: rgb(229,  
199, 158) }
```

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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