

Converting Colors

YUV(185.9820, -22.6691,
37.7268)

Have a look what the booklet for
YUV(185.9820, -22.6691, 37.7268)
contains.

YUV(185.9820, -22.6691, 37.7268)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(185.9820, -22.6691,
37.7268)**

Conversions

Conversions Part 1

Format	Color
Hex	E5AD8C
RGB	229, 173, 140
RGB Percent	90%, 68%, 55%
CMY	0.1020, 0.3216, 0.4510
CMYK	0.00, 0.24, 0.39, 0.10
HSL	22°, 63%, 72%
HSV	22°, 39%, 90%
XYZ	51.9903, 48.4386, 31.4203
YIQ	185.9820, 43.9690, 1.6090

Conversions

Conversions Part 2

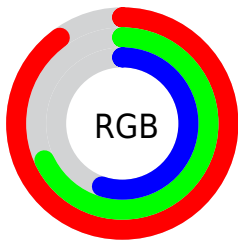
Format	Color
R _Y B	229, 192, 140
Decimal	15052172
CIE Lab	75.10, 16.24, 24.91
CIE LCh	75, 29.732, 56.897
Yxy	48.4386, 0.3943, 0.3674
Android (android.graphics.Color)	4293242252 (0xFFE5AD8C)
YUV	185.9820, -22.6691, 37.7268
Hunter-Lab	69.5978, 11.5451, 21.9517

Details

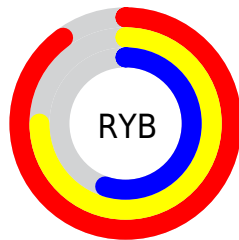
The YUV color $185.9820, -22.6691, 37.7268$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $183.0180, 22.6691, -37.7268$, and the grayscale version is $186.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $232.7840, -19.1205, 19.4834$, and $132.7150, -21.0585, 34.4529$ is the 20% darker color. If you saturate the color by 10%, you get $175.1420, -28.6640, 47.2335$, and if you desaturate by 10%, it is $196.8220, -16.6742, 28.2201$.

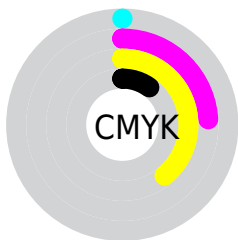
Distribution



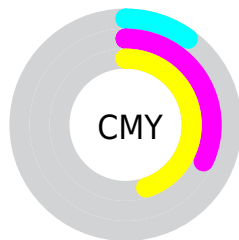
- Red (90%)
- Green (68%)
- Blue (55%)



- Red (90%)
- Yellow (75%)
- Blue (55%)



- Cyan (0%)
- Magenta (24%)
- Yellow (39%)
- Black (10%)



- Cyan (10%)
- Magenta (32%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 185.9820, -22.6691, 37.7268 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 185.9820, -22.6691, 37.7268 by changing the saturation by 10% instead.

185.9820,
-22.6691, 37.7268

185.9820,
-22.6691, 37.7268

255.0000, 0.0000,
0.0000

158.4980,
-21.9375, 36.3973

232.7840,
-19.1205, 19.4834

132.7150,
-21.0585, 34.4529

251.2380,
-14.4143, 3.2993

106.9320,
-20.1795, 32.5086

254.4300, -2.1840,
0.4999

82.1490, -19.3005,
30.5643

58.1810, -17.8372,
27.9053

35.2840, -17.3950,
26.0609

14.8950, -7.3432,

22.0171

■ 0.0000, 0.0000,
0.0000

■ 185.9820,
-22.6691, 37.7268

■ 185.9820,
-22.6691, 37.7268

■ 175.1420,
-28.6640, 47.2335

■ 196.8220,
-16.6742, 28.2201

■ 163.7150,
-34.3695, 57.2549

■ 208.2490,
-10.9688, 18.1986

■ 152.8750,
-40.3644, 66.7616

■ 219.0890, -4.9739,
8.6919

■ 141.4480,
-46.0699, 76.7831

■ 230.5160, 0.7316,
-1.3295

■ 130.7220,
-51.6279, 86.1898

■ 241.3560, 6.7265,
-10.8362

■ 119.8820,
-57.6228, 95.6965

■ 247.2260, 3.8326,
-15.9842

■ 118.3660,
-58.3544, 97.0260

Harmonies

Analogous

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



187.5560, -13.0921, 45.9934



185.9820, -22.6691, 37.7268



183.5470, -26.3987, 20.5683

Triad

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



185.9820, -22.6691, 37.7268



173.0170, 3.9356, -49.1269



187.0640, 23.1394, -1.8101

Complementary

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



185.9820, -22.6691, 37.7268



183.0180, 22.6691, -37.7268

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.



181.2560, 28.4678, -30.9195



185.9820, -22.6691, 37.7268



171.1260, 18.6719, -62.3775

Square

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



185.9820, -22.6691, 37.7268



177.1480, -11.4120, -26.4398



174.7600, 27.2333, -55.0405



189.1830, 12.7278, 24.3955

Rectangle

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



185.9820, -22.6691, 37.7268



181.9150, -24.6081, 6.2135



174.7600, 27.2333, -55.0405



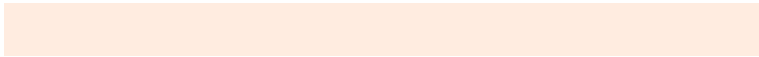
185.2800, 25.4980, -11.6466

Sweetspot

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



185.9820, -22.6691, 37.7268



240.3130, -8.0423, 12.8805



172.9950, 11.3415, 49.1164



118.9040, -4.3897, 7.9772



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.



185.9820, -22.6691, 37.7268



197.2950, -30.7114, 50.6073



211.8100, -35.4023, 15.0756



109.5230, -3.2158, 4.8033



92.2630, -45.4857, 76.0683



26.4020, -13.0162, 21.5724

Inverse Universe

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



183.0180, 22.6691, -37.7268



193.2920, 30.4220, -51.1221



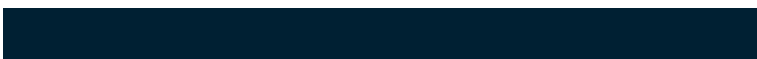
157.1900, 35.4023, -15.0756



108.4770, 3.2158, -4.8033



86.1500, 45.7750, -75.5536



24.5980, 13.0162, -21.5724

Previews

White Background



This preview shows how the YUV color 185.9820, -22.6691, 37.7268 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 185.9820, -22.6691, 37.7268 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

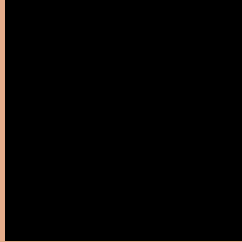
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 185.9820, -22.6691, 37.7268

Background



This preview shows how black text looks on a background with the YUV color 185.9820, -22.6691, 37.7268.



This preview shows how white text looks on a background with the YUV color 185.9820, -22.6691,

37.7268.

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

185.9820, -22.6691, 37.7268

Protanopia

184.0280, -19.2408, 11.3764

Deuteranopia

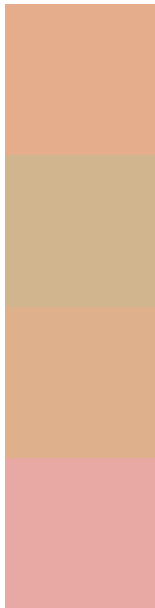
185.5140, -22.9314, 28.4902



Tritanopia

188.2160, -4.0505, 39.2756

Trichromacy



Original Color

185.9820, -22.6691, 37.7268

Protanomaly

185.0400, -20.7257, 21.0129

Deuteranomaly

185.5360, -22.9422, 31.9789

Tritanomaly

187.3810, -11.0338, 39.1309

Monochromacy



Original Color

185.9820, -22.6691, 37.7268

Achromatopsia

186.0000, 0.0000, 0.0000

Achromatomaly

185.9110, -8.3371, 14.1101

CSS Examples

Text

The CSS property to change the color of the text to YUV 185.9820, -22.6691, 37.7268 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, 173, 140)` looks like.

```
.text, #text, p{  
    color:rgb(229, 173, 140)  
}
```

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, 173, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 173, 140) }
```

Border

The CSS property to change the border of an element to YUV 185.9820, -22.6691, 37.7268 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, 173, 140) }
```


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

```
.border{ border-color:rgb(229, 173, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 173, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 173, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 173, 140);  
box-shadow:4px 4px 4px 4px rgb(229, 173,  
140) }
```

Background

The CSS property to change the background color of an element to YUV 185.9820, -22.6691, 37.7268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 173, 140) }
```

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

```
.background{ background-color: rgb(229,  
173, 140) }
```

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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