

Converting Colors

YUV(191.6990, -23.5156,
29.2050)

Have a look what the booklet for
YUV(191.6990, -23.5156, 29.2050)
contains.

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Color

**YUV(191.6990, -23.5156,
29.2050)**

Conversions

Conversions Part 1

Format	Color
Hex	E1B890
RGB	225, 184, 144
RGB Percent	88%, 72%, 56%
CMY	0.1176, 0.2784, 0.4353
CMYK	0.00, 0.18, 0.36, 0.12
HSL	30°, 57%, 72%
HSV	30°, 36%, 88%
XYZ	53.2259, 52.3021, 33.6756
YIQ	191.6990, 37.2760, -3.7480

Conversions

Conversions Part 2

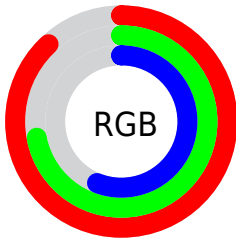
Format	Color
R _Y B	225, 223, 144
Decimal	14792848
CIE Lab	77.46, 9.28, 25.89
CIE LCh	77, 27.499, 70.283
Yxy	52.3021, 0.3824, 0.3757
Android (android.graphics.Color)	4292982928 (0xFFE1B890)
YUV	191.6990, -23.5156, 29.2050
Hunter-Lab	72.3202, 4.8111, 23.0160

Details

The YUV color $191.6990, -23.5156, 29.2050$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $177.3010, 23.5156, -29.2050$, and the grayscale version is $192.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $239.6970, -20.5566, 13.4207$, and $137.7310, -22.0524, 26.5459$ is the 20% darker color. If you saturate the color by 10%, you get $182.7340, -29.9419, 37.0673$, and if you desaturate by 10%, it is $200.7780, -16.6526, 21.2427$.

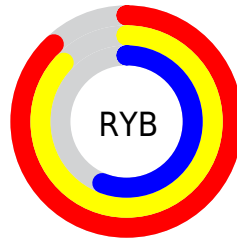
Distribution



Red (88%)

Green (72%)

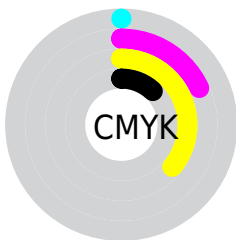
Blue (56%)



Red (88%)

Yellow (87%)

Blue (56%)

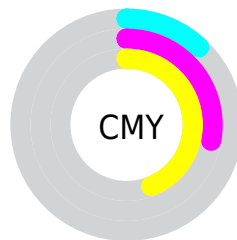


Cyan (0%)

Magenta (18%)

Yellow (36%)

Black (12%)



Cyan (12%)

Magenta (28%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 191.6990, -23.5156, 29.2050 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 191.6990, -23.5156, 29.2050 by changing the saturation by 10% instead.

■ 191.6990,
-23.5156, 29.2050

■ 191.6990,
-23.5156, 29.2050

255.0000, 0.0000,
0.0000

■ 164.2150,
-22.7840, 27.8754

■ 239.6970,
-20.5566, 13.4207

■ 137.7310,
-22.0524, 26.5459

■ 251.6940,
-12.6671, 2.8994

■ 112.2470,
-21.3208, 25.2164

■ 87.4640, -20.4418,
23.2721

■ 63.7950, -19.1259,
21.2278

■ 40.8550, -20.1415,
20.2982

■ 21.6400, -10.6685,

15.2247

■ 0.0000, 0.0000,
0.0000

■ 191.6990,
-23.5156, 29.2050

■ 191.6990,
-23.5156, 29.2050

■ 182.7340,
-29.9419, 37.0673

■ 200.7780,
-16.6526, 21.2427

■ 173.0680,
-36.5155, 45.5444

■ 210.3300,
-10.5157, 12.8656

■ 164.1030,
-42.9418, 53.4067

■ 219.2950, -4.0894,
5.0033

■ 154.4370,
-49.5154, 61.8838

■ 228.9610, 2.4842,
-3.4738

■ 145.4720,
-55.9417, 69.7461

■ 237.8120, 8.4737,
-11.2361

■ 136.3930,
-62.8047, 77.7083

■ 244.2690, 5.2904,
-16.8989

■ 132.4320,
-65.2890, 81.1821

■ 246.0300, 4.4222,
-18.4433

Harmonies

Analogous

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



193.3120, -16.4228, 40.9454



191.6990, -23.5156, 29.2050



189.4640, -23.8928, 10.1171

Triad

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



191.6990, -23.5156, 29.2050



180.2000, 9.7614, -51.0414



194.6480, 17.4285, 9.9557

Complementary

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



191.6990, -23.5156, 29.2050



177.3010, 23.5156, -29.2050

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.



191.0190, 24.6406, -16.6797



191.6990, -23.5156, 29.2050



180.1530, 21.1236, -55.3852

Square

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



191.6990, -23.5156, 29.2050



182.5260, -4.6963, -33.7873



185.3210, 26.4637, -41.5005



195.6200, 6.5963, 31.0283

Rectangle

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



191.6990, -23.5156, 29.2050



187.4020, -19.9182, -4.7376



185.3210, 26.4637, -41.5005



193.9890, 20.2184, 1.7636

Sweetspot

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



191.6990, -23.5156, 29.2050



243.5900, -8.1789, 10.0066



173.0070, 6.4055, 45.5979



120.7790, -4.8210, 6.3328



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.



191.6990, -23.5156, 29.2050



209.5880, -31.8419, 39.8263



215.1790, -35.0912, 8.6130



107.8110, -3.3578, 3.6738



103.6930, -51.1206, 63.4132



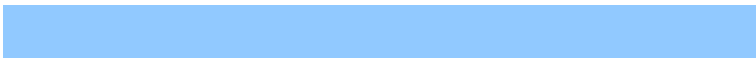
28.4400, -14.0209, 17.1541

Inverse Universe

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



177.3010, 23.5156, -29.2050



190.4120, 31.8419, -39.8263



153.8210, 35.0912, -8.6130



105.7760, 3.0684, -4.1886



72.3070, 51.1206, -63.4132



20.1470, 13.7315, -17.6689

Previews

White Background



This preview shows how the YUV color 191.6990, -23.5156, 29.2050 looks on a white background.

Color Contrast Check

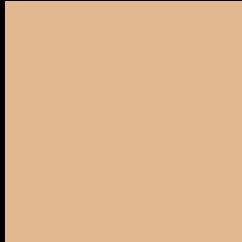
Large Text (above 18pt) WCAG AA × Fail

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 191.6990, -23.5156, 29.2050 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

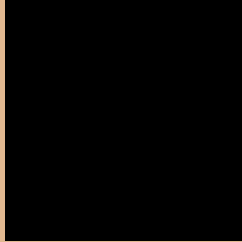
Any Text WCAG AA ✓ Pass

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 191.6990, -23.5156, 29.2050 Background



This preview shows how black text looks on a background with the YUV color 191.6990, -23.5156, 29.2050.



This preview shows how white text looks on a background with the YUV color 191.6990, -23.5156,

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

191.6990, -23.5156, 29.2050

Protanopia

190.1700, -21.2828, 13.0059

Deuteranopia

191.9980, -23.6630, 29.8198



Tritanopia

195.0300, -1.9868, 30.6687

Trichromacy



Original Color

191.6990, -23.5156, 29.2050

Protanomaly

190.3880, -21.8833, 18.9537

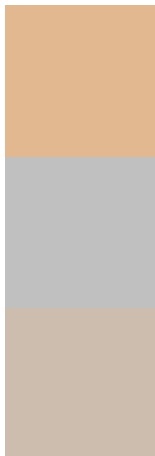
Deuteranomaly

191.9980, -23.6630, 29.8198

Tritanomaly

193.6680, -9.6963, 30.1092

Monochromacy



Original Color

191.6990, -23.5156, 29.2050

Achromatopsia

192.0000, 0.0000, 0.0000

Achromatomaly

191.8890, -8.3263, 10.6213

CSS Examples

Text

The CSS property to change the color of the text to YUV 191.6990, -23.5156, 29.2050 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(225, 184, 144)` looks like.

```
.text, #text, p{  
    color:rgb(225, 184, 144)  
}
```

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(225, 184, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 184, 144) }
```

Border

The CSS property to change the border of an element to YUV 191.6990, -23.5156, 29.2050 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(225, 184, 144) }
```


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

```
.border{ border-color:rgb(225, 184, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 184, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 184, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 184, 144);  
box-shadow:4px 4px 4px 4px rgb(225, 184,  
144) }
```

Background

The CSS property to change the background color of an element to YUV 191.6990, -23.5156, 29.2050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 184, 144) }
```

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

```
.background{ background-color: rgb(225,  
184, 144) }
```

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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