

Converting Colors

YUV(192.8020, -23.0734,
27.3606)

Have a look what the booklet for
YUV(192.8020, -23.0734, 27.3606)
contains.

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Color

**YUV(192.8020, -23.0734,
27.3606)**

Conversions

Conversions Part 1

Format	Color
Hex	E0BA92
RGB	224, 186, 146
RGB Percent	88%, 73%, 57%
CMY	0.1216, 0.2706, 0.4275
CMYK	0.00, 0.17, 0.35, 0.12
HSL	31°, 56%, 73%
HSV	31°, 35%, 88%
XYZ	53.4877, 53.0404, 34.6129
YIQ	192.8020, 35.4880, -4.3840

Conversions

Conversions Part 2

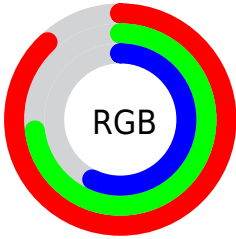
Format	Color
R _Y B	220, 224, 146
Decimal	14727826
CIE Lab	77.90, 8.07, 25.40
CIE LCh	78, 26.648, 72.382
Yxy	53.0404, 0.3790, 0.3758
Android (android.graphics.Color)	4292917906 (0xFFE0BA92)
YUV	192.8020, -23.0734, 27.3606
Hunter-Lab	72.8289, 3.6452, 22.8019

Details

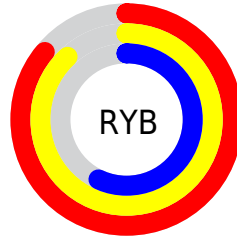
The YUV color $192.8020, -23.0734, 27.3606$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $177.1980, 23.0734, -27.3606$, and the grayscale version is $193.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $241.0990, -20.2618, 12.1912$, and $138.8340, -21.6102, 24.7016$ is the 20% darker color. If you saturate the color by 10%, you get $183.8370, -29.4996, 35.2230$, and if you desaturate by 10%, it is $201.7670, -16.6471, 19.4983$.

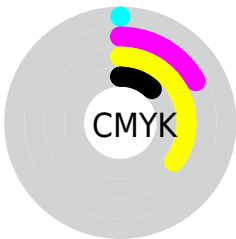
Distribution



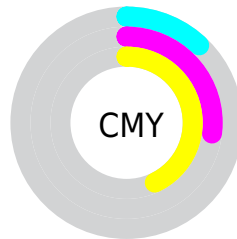
- Red (88%)
- Green (73%)
- Blue (57%)



- Red (86%)
- Yellow (88%)
- Blue (57%)



- Cyan (0%)
- Magenta (17%)
- Yellow (35%)
- Black (12%)



- Cyan (12%)
- Magenta (27%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YUV color 192.8020, -23.0734, 27.3606 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 192.8020, -23.0734, 27.3606 by changing the saturation by 10% instead.

■ 192.8020,
-23.0734, 27.3606

■ 192.8020,
-23.0734, 27.3606

255.0000, 0.0000,
0.0000

■ 165.3180,
-22.3418, 26.0311

■ 241.0990,
-20.2618, 12.1912

■ 138.8340,
-21.6102, 24.7016

■ 251.9220,
-11.7935, 2.6994

■ 113.3500,
-20.8785, 23.3721

■ 88.2790, -19.8575,
22.5573

■ 64.4960, -18.9785,
20.6130

■ 41.9580, -19.6993,
18.4538

■ 22.8140, -11.2473,

14.1951

■ 0.0000, 0.0000,
0.0000

■ 192.8020,
-23.0734, 27.3606

■ 192.8020,
-23.0734, 27.3606

■ 183.8370,
-29.4996, 35.2230

■ 201.7670,
-16.6471, 19.4983

■ 174.7580,
-36.3627, 43.1852

■ 210.8460, -9.7841,
11.5361

■ 165.7930,
-42.7889, 51.0475

■ 219.8110, -3.3578,
3.6738

■ 156.7140,
-49.6520, 59.0098

■ 228.8900, 3.5052,
-4.2885

■ 147.7490,
-56.0783, 66.8721

■ 237.5130, 8.6211,
-11.8509

■ 139.3710,
-62.7939, 74.2196

■ 243.3830, 5.7272,
-16.9989

■ 134.4810,
-66.2991, 78.5082

■ 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.



194.7740, -17.1436, 38.7862



192.8020, -23.0734, 27.3606



190.0940, -22.7243, 8.6876

Triad

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



192.8020, -23.0734, 27.3606



181.9120, 9.9034, -49.9118



196.0180, 16.2601, 11.3852

Complementary

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



192.8020, -23.0734, 27.3606



177.1980, 23.0734, -27.3606

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.



192.5140, 23.9036, -13.6058



192.8020, -23.0734, 27.3606



182.7620, 20.8233, -52.4113

Square

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



192.8020, -23.0734, 27.3606



183.8680, -3.3859, -34.0872



186.8160, 25.7267, -38.4266



196.6910, 5.5753, 31.8430

Rectangle

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



192.8020, -23.0734, 27.3606



188.3310, -18.8972, -5.5523



186.8160, 25.7267, -38.4266



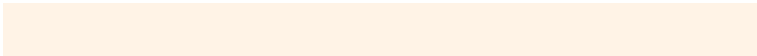
195.3590, 19.0500, 3.1932

Sweetspot

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



192.8020, -23.0734, 27.3606



245.1060, -7.4473, 8.6770



173.7680, 5.5374, 44.0535



121.4800, -4.6736, 5.7180



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.



192.8020, -23.0734, 27.3606



212.2780, -31.6891, 37.4672



215.1080, -34.0702, 7.7983



107.8110, -3.3578, 3.6738



105.4540, -51.9888, 61.8688



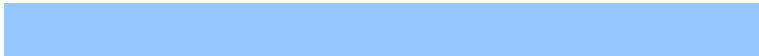
29.0270, -14.3103, 16.6393

Inverse Universe

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



177.1980, 23.0734, -27.3606



190.7220, 31.6891, -37.4672



154.8920, 34.0702, -7.7983



105.1890, 3.3578, -3.6738



70.5460, 51.9888, -61.8688



19.5600, 14.0209, -17.1541

Previews

White Background



This preview shows how the YUV color 192.8020, -23.0734, 27.3606 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 192.8020, -23.0734, 27.3606 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 192.8020, -23.0734, 27.3606

Background



This preview shows how black text looks on a background with the YUV color 192.8020, -23.0734, 27.3606.



This preview shows how white text looks on a background with the YUV color 192.8020, -23.0734, 27.3606.

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

192.8020, -23.0734, 27.3606

Protanopia

191.2840, -20.8460, 12.9059

Deuteranopia

193.1120, -23.2262, 29.7198



Tritanopia

196.1330, -1.5446, 28.8244

Trichromacy



Original Color

192.8020, -23.0734, 27.3606

Protanomaly

192.0890, -21.7359, 18.3389

Deuteranomaly

192.8130, -23.0788, 29.1050

Tritanomaly

194.7710, -9.2541, 28.2648

Monochromacy



Original Color

192.8020, -23.0734, 27.3606

Achromatopsia

193.0000, 0.0000, 0.0000

Achromatomaly

192.5900, -8.1789, 10.0066

CSS Examples

Text

The CSS property to change the color of the text to YUV 192.8020, -23.0734, 27.3606 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, 186, 146)` looks like.

```
.text, #text, p{  
    color:rgb(224, 186, 146)  
}
```

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, 186, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 186, 146) }
```

Border

The CSS property to change the border of an element to YUV 192.8020, -23.0734, 27.3606 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, 186, 146) }
```


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

```
.border{ border-color:rgb(224, 186, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 186, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(224, 186, 146); -webkit-box-shadow:4px 4px 4px 4px rgb(224, 186, 146); box-shadow:4px 4px 4px 4px rgb(224, 186, 146) }
```

Background

The CSS property to change the background color of an element to YUV 192.8020, -23.0734, 27.3606 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 186, 146) }
```

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

```
.background{ background-color: rgb(224,  
186, 146) }
```

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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