

Converting Colors

YUV(193.6120, -24.9517,
23.1423)

Have a look what the booklet for
YUV(193.6120, -24.9517, 23.1423)
contains.

YUV(193.6120, -24.9517, 23.1423)	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(193.6120, -24.9517,
23.1423)**

Conversions

Conversions Part 1

Format	Color
Hex	DCBE8F
RGB	220, 190, 143
RGB Percent	86%, 75%, 56%
CMY	0.1373, 0.2549, 0.4392
CMYK	0.00, 0.14, 0.35, 0.14
HSL	37°, 52%, 71%
HSV	37°, 35%, 86%
XYZ	52.8866, 54.0257, 33.6272
YIQ	193.6120, 32.9670, -8.2570

Conversions

Conversions Part 2

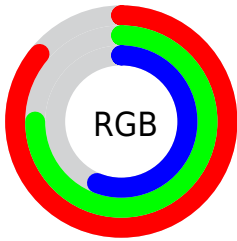
Format	Color
R _Y B	192, 220, 143
Decimal	14466703
CIE Lab	78.48, 4.02, 27.70
CIE LCh	78, 27.993, 81.738
Yxy	54.0257, 0.3763, 0.3844
Android (android.graphics.Color)	4292656783 (0xFFDCBE8F)
YUV	193.6120, -24.9517, 23.1423
Hunter-Lab	73.5022, -0.1938, 24.3264

Details

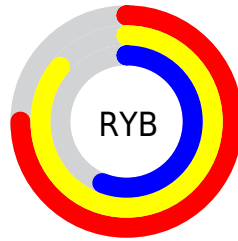
The YUV color $193.6120, -24.9517, 23.1423$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $169.3880, 24.9517, -23.1423$, and the grayscale version is $194.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $243.1050, -22.7298, 10.4319$, and $139.9430, -23.6359, 21.0980$ is the 20% darker color. If you saturate the color by 10%, you get $185.8210, -31.9568, 29.9750$, and if you desaturate by 10%, it is $201.4030, -17.9467, 16.3096$.

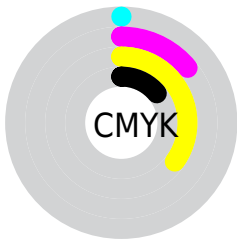
Distribution



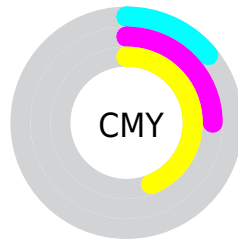
- Red (86%)
- Green (75%)
- Blue (56%)



- Red (75%)
- Yellow (86%)
- Blue (56%)



- Cyan (0%)
- Magenta (14%)
- Yellow (35%)
- Black (14%)



- Cyan (14%)
- Magenta (25%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 193.6120, -24.9517, 23.1423 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 193.6120, -24.9517, 23.1423 by changing the saturation by 10% instead.

■ 193.6120,
-24.9517, 23.1423

■ 193.6120,
-24.9517, 23.1423

255.0000, 0.0000,
0.0000

■ 166.4270,
-24.3675, 22.4275

■ 243.1050,
-22.7298, 10.4319

■ 139.9430,
-23.6359, 21.0980

■ 251.5800,
-13.1039, 2.9993

■ 113.8720,
-22.6149, 20.2833

254.8860, -0.4368,
0.1000

■ 89.0890, -21.7359,
18.3389

■ 65.6050, -21.0043,
17.0094

■ 42.5940, -20.9988,
15.2651

■ 23.6780, -11.6733,

10.8064

■ 0.0000, 0.0000,
0.0000

■ 193.6120,
-24.9517, 23.1423

■ 193.6120,
-24.9517, 23.1423

■ 185.8210,
-31.9568, 29.9750

■ 201.4030,
-17.9467, 16.3096

■ 178.6170,
-39.2512, 36.2929

■ 208.6070,
-10.6523, 9.9917

■ 170.8260,
-46.2562, 43.1256

■ 216.3980, -3.6472,
3.1590

■ 163.6220,
-53.5506, 49.4435

■ 223.6020, 3.6472,
-3.1590

■ 155.8310,
-60.5557, 56.2762

■ 231.3930, 10.6523,
-9.9917

■ 148.6270,
-67.8501, 62.5941

■ 236.3170, 9.2107,
-14.3100

■ 144.4380,
-71.2079, 66.2679

■ 241.6000, 6.6062,
-18.9432

■ 244.5350, 5.1592,
-21.5172

Harmonies

Analogous

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



195.8510, -20.6325, 37.8417



193.6120, -24.9517, 23.1423



190.4630, -22.4133, 2.2249

Triad

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



193.6120, -24.9517, 23.1423



182.1330, 14.7244, -56.2446



198.2040, 14.1964, 19.9921

Complementary

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



193.6120, -24.9517, 23.1423



169.3880, 24.9517, -23.1423

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.



195.6290, 22.8609, -5.8136



193.6120, -24.9517, 23.1423



184.0870, 24.6071, -52.6963

Square

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



193.6120, -24.9517, 23.1423



183.9640, 1.0037, -42.0644



190.1910, 27.0208, -33.4935



198.3990, 1.7753, 37.3611

Rectangle

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



193.6120, -24.9517, 23.1423



188.8570, -16.6915, -13.0296



190.1910, 27.0208, -33.4935



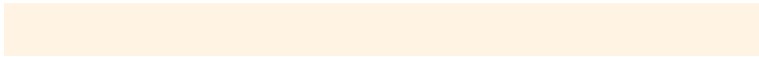
197.6590, 17.4231, 11.7001

Sweetspot

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



193.6120, -24.9517, 23.1423



245.3510, -9.0470, 8.4622



169.5570, 2.1904, 44.2385



121.9530, -5.3998, 5.3032



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.



193.6120, -24.9517, 23.1423



218.1480, -34.5830, 32.3192



208.8300, -32.4542, 2.7801



105.8110, -3.3578, 3.6738



113.9490, -56.1769, 51.7877



30.1900, -14.8837, 13.8654

Inverse Universe

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



169.3880, 24.9517, -23.1423



184.8520, 34.5830, -32.3192



154.1700, 32.4542, -2.7801



102.6020, 3.6472, -3.1590



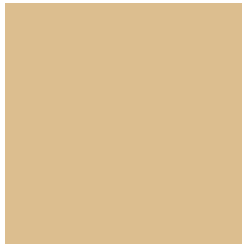
59.6380, 55.8875, -52.3025



15.8100, 14.8837, -13.8654

Previews

White Background



This preview shows how the YUV color 193.6120, -24.9517, 23.1423 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 193.6120, -24.9517, 23.1423 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

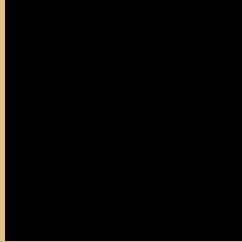
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 193.6120, -24.9517, 23.1423

Background



This preview shows how black text looks on a background with the YUV color 193.6120, -24.9517, 23.1423.



This preview shows how white text looks on a background with the YUV color 193.6120, -24.9517, 23.1423.

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

193.6120, -24.9517, 23.1423

Protanopia

192.6000, -23.4668, 13.5058

Deuteranopia

194.3680, -24.8314, 31.2493



Tritanopia

197.4530, -0.2233, 25.0357

Trichromacy



Original Color

193.6120, -24.9517, 23.1423

Protanomaly

193.0950, -24.2038, 16.5797

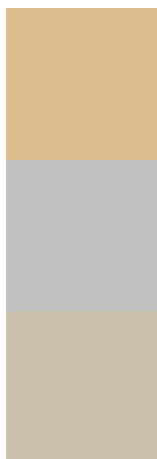
Deuteranomaly

193.7590, -24.5312, 28.2754

Tritanomaly

196.3360, -9.5326, 24.2613

Monochromacy



Original Color

193.6120, -24.9517, 23.1423

Achromatopsia

194.0000, 0.0000, 0.0000

Achromatomaly

193.9380, -9.3364, 7.9474

CSS Examples

Text

The CSS property to change the color of the text to YUV 193.6120, -24.9517, 23.1423 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(220, 190, 143)` looks like.

```
.text, #text, p{  
    color:rgb(220, 190, 143)  
}
```

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(220, 190, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 190, 143) }
```

Border

The CSS property to change the border of an element to YUV 193.6120, -24.9517, 23.1423 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(220, 190, 143) }
```


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

```
.border{ border-color:rgb(220, 190, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 190, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 190, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 190, 143);  
box-shadow:4px 4px 4px 4px rgb(220, 190,  
143) }
```

Background

The CSS property to change the background color of an element to YUV 193.6120, -24.9517, 23.1423 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 190, 143) }
```

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

```
.background{ background-color: rgb(220,  
190, 143) }
```

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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