

Converting Colors

YUV(163.9020, -24.6017,
50.9519)

Have a look what the booklet for
YUV(163.9020, -24.6017, 50.9519)
contains.

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Color

**YUV(163.9020, -24.6017,
50.9519)**

Conversions

Conversions Part 1

Format	Color
Hex	DE9072
RGB	222, 144, 114
RGB Percent	87%, 56%, 45%
CMY	0.1294, 0.4353, 0.5529
CMYK	0.00, 0.35, 0.49, 0.13
HSL	17°, 62%, 66%
HSV	17°, 49%, 87%
XYZ	43.1347, 36.6910, 20.7282
YIQ	163.9020, 56.1180, 7.2060

Conversions

Conversions Part 2

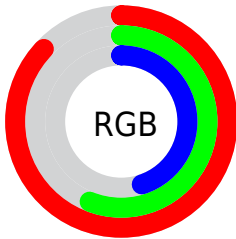
Format	Color
R _Y B	222, 156, 114
Decimal	14585970
CIE Lab	67.04, 26.29, 28.13
CIE LCh	67, 38.499, 46.938
Yxy	36.6910, 0.4290, 0.3649
Android (android.graphics.Color)	4292776050 (0xFFDE9072)
YUV	163.9020, -24.6017, 50.9519
Hunter-Lab	60.5731, 21.1087, 22.1120

Details

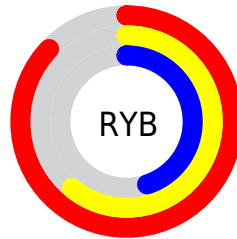
The YUV color $163.9020, -24.6017, 50.9519$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $172.0980, 24.6017, -50.9519$, and the grayscale version is $164.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $211.3950, -22.3797, 38.2416$, and $111.1510, -22.2594, 46.3486$ is the 20% darker color. If you saturate the color by 10%, you get $152.0020, -29.5810, 61.3882$, and if you desaturate by 10%, it is $175.8020, -19.6224, 40.5156$.

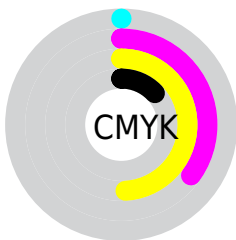
Distribution



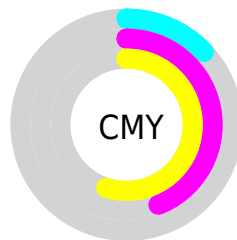
- Red (87%)
- Green (56%)
- Blue (45%)



- Red (87%)
- Yellow (61%)
- Blue (45%)



- Cyan (0%)
- Magenta (35%)
- Yellow (49%)
- Black (13%)



- Cyan (13%)
- Magenta (44%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 163.9020, -24.6017, 50.9519 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 163.9020, -24.6017, 50.9519 by changing the saturation by 10% instead.

163.9020,
-24.6017, 50.9519

163.9020,
-24.6017, 50.9519

255.0000, 0.0000,
0.0000

137.1190,
-23.7227, 49.0076

211.3950,
-22.3797, 38.2416

111.1510,
-22.2594, 46.3486

231.4960,
-18.9785, 20.6130

85.7700, -21.0856,
43.1747

251.1240,
-14.8511, 3.3993

61.1010, -19.7698,
41.1304

254.4300, -2.1840,
0.4999

37.1330, -18.3066,
38.4714

16.1460, -7.9600,
33.1980

8.1870, -3.5432,

16.4990

■ 0.0000, 0.0000,
0.0000

■ 163.9020,
-24.6017, 50.9519

■ 163.9020,
-24.6017, 50.9519

■ 152.0020,
-29.5810, 61.3882

■ 175.8020,
-19.6224, 40.5156

■ 140.1020,
-34.5603, 71.8245

■ 187.7020,
-14.6431, 30.0793

■ 128.0880,
-39.9764, 82.3608

■ 199.7160, -9.2270,
19.5431

■ 116.1880,
-44.9557, 92.7971

■ 211.6160, -4.2477,
9.1068

■ 104.2880,
-49.9350, 103.2334

■ 223.5160, 0.7316,
-1.3295

■ 102.7720,
-50.6666, 104.5630

■ 235.4160, 5.7109,
-11.7658

■ 245.1330, 4.8644,
-20.2876

Harmonies

Analogous

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



165.4310, -10.0725, 57.5040



163.9020, -24.6017, 50.9519



162.0170, -32.5464, 32.4341

Triad

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



163.9020, -24.6017, 50.9519



147.1100, -0.5472, -57.9785



163.0820, 32.4976, -16.7349

Complementary

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



163.9020, -24.6017, 50.9519



172.0980, 24.6017, -50.9519

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.



151.1150, 38.8903, -60.6139



163.9020, -24.6017, 50.9519



129.6750, 25.7962, -107.5860

Square

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



163.9020, -24.6017, 50.9519



154.3950, -19.4217, -24.0254



128.7680, 41.5264, -112.9295



167.4520, 21.4692, 20.6516

Rectangle

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



163.9020, -24.6017, 50.9519



160.0920, -33.0764, 15.7053



128.7680, 41.5264, -112.9295



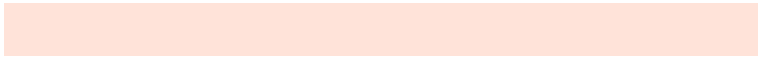
160.0910, 35.4511, -30.7748

Sweetspot

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



163.9020, -24.6017, 50.9519



234.2320, -8.4954, 18.2135



155.2980, 18.5871, 58.4977



115.3990, -5.1267, 11.0511



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.



163.9020, -24.6017, 50.9519



175.3190, -33.6813, 69.8802



195.0130, -39.9394, 23.6676



106.0500, -2.4896, 5.2182



81.3870, -40.1238, 82.9756



21.9830, -10.8376, 22.8169

Inverse Universe

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



172.0980, 24.6017, -50.9519



186.6810, 33.6813, -69.8802



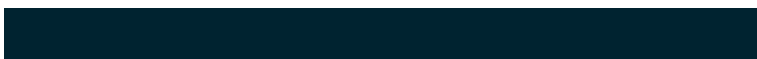
140.9870, 39.9394, -23.6676



106.9500, 2.4897, -5.2181



94.6130, 40.1238, -82.9756



26.0170, 10.8376, -22.8169

Previews

White Background



This preview shows how the YUV color 163.9020, -24.6017, 50.9519 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 163.9020, -24.6017, 50.9519 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 163.9020, -24.6017, 50.9519

Background



This preview shows how black text looks on a background with the YUV color 163.9020, -24.6017, 50.9519.



This preview shows how white text looks on a background with the YUV color 163.9020, -24.6017, 50.9519.

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

163.9020, -24.6017, 50.9519

Protanopia

161.9140, -19.6776, 11.4764

Deuteranopia

163.5310, -25.4048, 28.4753



Tritanopia

165.9680, -7.8722, 51.7711

Trichromacy



Original Color

163.9020, -24.6017, 50.9519

Protanomaly

162.5460, -21.4682, 25.8312

Deuteranomaly

163.4010, -24.8477, 36.4823

Tritanomaly

165.3610, -13.9820, 51.4264

Monochromacy



Original Color

163.9020, -24.6017, 50.9519

Achromatopsia

164.0000, 0.0000, 0.0000

Achromatomaly

164.1180, -8.9322, 18.3135

CSS Examples

Text

The CSS property to change the color of the text to YUV 163.9020, -24.6017, 50.9519 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(222, 144, 114)` looks like.

```
.text, #text, p{  
    color:rgb(222, 144, 114)  
}
```

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(222, 144, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 144, 114) }
```

Border

The CSS property to change the border of an element to YUV 163.9020, -24.6017, 50.9519 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(222, 144, 114) }
```


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

```
.border{ border-color:rgb(222, 144, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 144, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 144, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 144, 114);  
box-shadow:4px 4px 4px 4px rgb(222, 144,  
114) }
```

Background

The CSS property to change the background color of an element to YUV 163.9020, -24.6017, 50.9519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 144, 114) }
```

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

```
.background{ background-color: rgb(222,  
144, 114) }
```

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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