

Converting Colors

YUV(164.5260, -20.9653,
51.2817)

Have a look what the booklet for
YUV(164.5260, -20.9653, 51.2817)
contains.

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Color

**YUV(164.5260, -20.9653,
51.2817)**

Conversions

Conversions Part 1

Format	Color
Hex	DF8F7A
RGB	223, 143, 122
RGB Percent	87%, 56%, 48%
CMY	0.1255, 0.4392, 0.5216
CMYK	0.00, 0.36, 0.45, 0.13
HSL	12°, 61%, 68%
HSV	12°, 45%, 87%
XYZ	43.7667, 36.7380, 23.1967
YIQ	164.5260, 54.4210, 10.4290

Conversions

Conversions Part 2

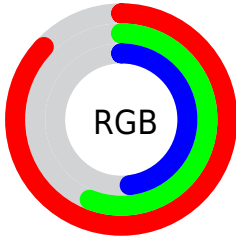
Format	Color
R _{YB}	223, 149, 122
Decimal	14651258
CIE Lab	67.08, 28.00, 23.79
CIE LCh	67, 36.744, 40.353
Yxy	36.7380, 0.4220, 0.3543
Android (android.graphics.Color)	4292841338 (0xFFDF8F7A)
YUV	164.5260, -20.9653, 51.2817
Hunter-Lab	60.6119, 22.8207, 19.7375

Details

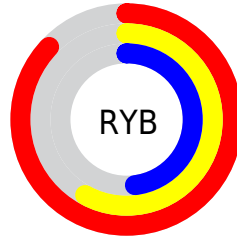
The YUV color **164.5260, -20.9653, 51.2817** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **180.4740, 20.9653, -51.2817**, and the grayscale version is **165.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **211.8340, -18.1592, 37.8566**, and **111.6610, -19.0599, 46.7783** is the 20% darker color. If you saturate the color by 10%, you get **151.4520, -25.3658, 62.7476**, and if you desaturate by 10%, it is **177.6000, -16.5648, 39.8158**.

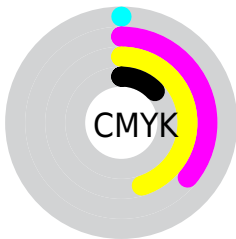
Distribution



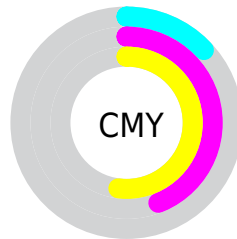
- Red (87%)
- Green (56%)
- Blue (48%)



- Red (87%)
- Yellow (58%)
- Blue (48%)



- Cyan (0%)
- Magenta (36%)
- Yellow (45%)
- Black (13%)



- Cyan (13%)
- Magenta (44%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the YUV color 164.5260, -20.9653, 51.2817 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 164.5260, -20.9653, 51.2817 by changing the saturation by 10% instead.

164.5260,
-20.9653, 51.2817

164.5260,
-20.9653, 51.2817

255.0000, 0.0000,
0.0000

137.7430,
-20.0863, 49.3374

211.8340,
-18.1592, 37.8566

111.6610,
-19.0599, 46.7783

231.9350,
-14.7580, 20.2280

85.9920, -17.7441,
44.7340

251.5630,
-10.6306, 3.0142

61.7250, -16.1334,
41.4602

36.8280, -15.6912,
39.6158

16.7440, -8.2548,
34.4275

8.7850, -3.8380,

17.7286

■ 0.0000, 0.0000,
0.0000

■ 164.5260,
-20.9653, 51.2817

■ 164.5260,
-20.9653, 51.2817

■ 151.4520,
-25.3658, 62.7476

■ 177.6000,
-16.5648, 39.8158

■ 138.8510,
-30.4925, 73.7987

■ 190.2010,
-11.4381, 28.7647

■ 125.7770,
-34.8931, 85.2646

■ 203.2750, -7.0376,
17.2988

■ 112.7030,
-39.2936, 96.7305

■ 216.3490, -2.6371,
5.8329

■ 100.2160,
-43.9835, 107.6816

■ 228.9500, 2.4897,
-5.2181

■ 93.6790, -46.1837,
113.4145

■ 241.9100, 6.4534,
-16.5841

■ 245.4320, 4.7170,
-19.6729

Harmonies

Analogous

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



166.0330, -6.4253, 54.3451



164.5260, -20.9653, 51.2817



162.9080, -30.5206, 36.0377

Triad

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



164.5260, -20.9653, 51.2817



149.7370, -4.8003, -47.1273



161.7390, 32.6667, -24.3271

Complementary

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



164.5260, -20.9653, 51.2817



180.4740, 20.9653, -51.2817

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.



149.9250, 37.0120, -64.8322



164.5260, -20.9653, 51.2817



140.4350, 16.5475, -81.0655

Square

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



164.5260, -20.9653, 51.2817



155.8690, -21.6274, -16.5481



133.2270, 35.3841, -102.8081



166.8640, 23.2380, 13.2743

Rectangle

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



164.5260, -20.9653, 51.2817



160.7660, -31.9296, 21.2532



133.2270, 35.3841, -102.8081



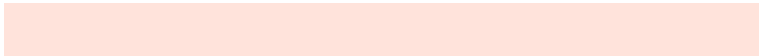
158.2320, 34.8886, -37.0375

Sweetspot

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



164.5260, -20.9653, 51.2817



234.4600, -7.6218, 18.0136



161.4330, 20.4925, 53.9943



114.9260, -4.4005, 11.4659



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.



164.5260, -20.9653, 51.2817



175.2850, -28.7345, 69.9101



193.8760, -35.4349, 25.5417



105.4630, -2.2003, 5.7329



74.3430, -36.6511, 89.1532



20.2220, -9.9694, 24.3613

Inverse Universe

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



180.4740, 20.9653, -51.2817



196.7150, 28.7345, -69.9101



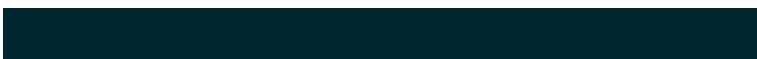
151.1240, 35.4349, -25.5417



107.5370, 2.2003, -5.7329



101.6570, 36.6511, -89.1532



27.7780, 9.9694, -24.3613

Previews

White Background



This preview shows how the YUV color 164.5260, -20.9653, 51.2817 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 164.5260, -20.9653, 51.2817 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

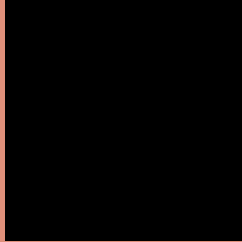
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 164.5260, -20.9653, 51.2817

Background



This preview shows how black text looks on a background with the YUV color 164.5260, -20.9653, 51.2817.



This preview shows how white text looks on a background with the YUV color 164.5260, -20.9653, 51.2817.

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

164.5260, -20.9653, 51.2817

Protanopia

162.6410, -15.5990, 9.9618

Deuteranopia

163.7310, -22.0524, 26.5459



Tritanopia

165.8540, -8.3090, 51.8710

Trichromacy



Original Color

164.5260, -20.9653, 51.2817

Protanomaly

163.5720, -17.5370, 24.9314

Deuteranomaly

164.1990, -21.7901, 35.7825

Tritanomaly

165.0020, -12.8190, 51.7412

Monochromacy



Original Color

164.5260, -20.9653, 51.2817

Achromatopsia

165.0000, 0.0000, 0.0000

Achromatomaly

164.7590, -7.7692, 18.6284

CSS Examples

Text

The CSS property to change the color of the text to YUV 164.5260, -20.9653, 51.2817 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(223, 143, 122)` looks like.

```
.text, #text, p{  
    color:rgb(223, 143, 122)  
}
```

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(223, 143, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 143, 122) }
```

Border

The CSS property to change the border of an element to YUV 164.5260, -20.9653, 51.2817 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(223, 143, 122) }
```


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

```
.border{ border-color:rgb(223, 143, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 143, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(223, 143, 122); -webkit-box-shadow:4px 4px 4px 4px rgb(223, 143, 122); box-shadow:4px 4px 4px 4px rgb(223, 143, 122) }
```

Background

The CSS property to change the background color of an element to YUV 164.5260, -20.9653, 51.2817 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 143, 122) }
```

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

```
.background{ background-color: rgb(223,  
143, 122) }
```

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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