

Converting Colors

YUV(110.9510, 14.3212,
-20.1280)

Have a look what the booklet for
YUV(110.9510, 14.3212, -20.1280)
contains.

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Color

**YUV(110.9510, 14.3212,
-20.1280)**

Conversions

Conversions Part 1

Format	Color
Hex	58758C
RGB	88, 117, 140
RGB Percent	35%, 46%, 55%
CMY	0.6549, 0.5412, 0.4510
CMYK	0.37, 0.16, 0.00, 0.45
HSL	207°, 23%, 45%
HSV	207°, 37%, 55%
XYZ	15.1194, 16.6907, 27.2357
YIQ	110.9510, -24.6670, 1.0050

Conversions

Conversions Part 2

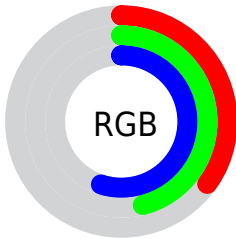
Format	Color
R_{YB}	88, 107, 140
Decimal	5797260
CIE _{Lab}	47.87, -4.38, -15.90
CIE _{LCh}	48, 16.489, 254.609
Yxy	16.6907, 0.2561, 0.2827
Android (android.graphics.Color)	4283987340 (0xFF58758C)
YUV	110.9510, 14.3212, -20.1280
Hunter-Lab	40.8543, -5.4355, -10.9279

Details

The YUV color **110.9510, 14.3212, -20.1280** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **117.0490, -14.3212, 20.1280**, and the grayscale version is **111.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **163.1790, 15.1948, -20.3280**, and **62.4240, 13.5950, -20.5428** is the 20% darker color. If you saturate the color by 10%, you get **103.2430, 18.1212, -25.6461**, and if you desaturate by 10%, it is **118.6590, 10.5211, -14.6099**.

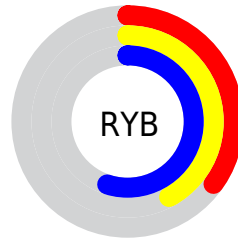
Distribution



Red (35%)

Green (46%)

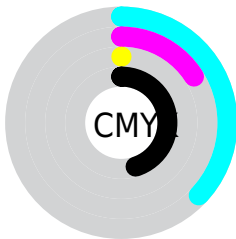
Blue (55%)



Red (35%)

Yellow (42%)

Blue (55%)

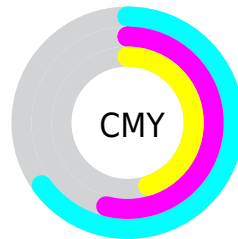


Cyan (37%)

Magenta (16%)

Yellow (0%)

Black (45%)



Cyan (65%)

Magenta (54%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 110.9510, 14.3212, -20.1280 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 110.9510, 14.3212, -20.1280 by changing the saturation by 10% instead.

■ 110.9510, 14.3212,
-20.1280

■ 110.9510, 14.3212,
-20.1280

■ 255.0000, 0.0000,
0.0000

■ 85.8370, 13.8844,
-20.0280

■ 163.1790, 15.1948,
-20.3280

■ 62.4240, 13.5950,
-20.5428

■ 190.2930, 15.6316,
-20.4280

■ 39.0000, 13.3110,
-22.8020

■ 217.9940, 15.7790,
-21.0427

■ 20.2780, 11.6949,
-17.7838

■ 243.9590, 5.4432,
-19.2580

■ 3.3230, 10.1938,
-2.9143

■ 253.8040, 0.5896,
-2.4591

■ 0.0000, 0.0000,
0.0000

■ 110.9510, 14.3212,
-20.1280

■ 110.9510, 14.3212,
-20.1280

■ 103.2430, 18.1212,
-25.6461

■ 118.6590, 10.5211,
-14.6099

■ 95.5350, 21.9212,
-31.1642

■ 126.3670, 6.7211,
-9.0919

■ 87.2400, 26.0107,
-36.1675

■ 134.6620, 2.6316,
-4.0886

■ 79.5320, 29.8107,
-41.6856

■ 142.3700, -1.1684,
1.4295

■ 71.8240, 33.6108,
-47.2036

■ 150.0780, -4.9685,
6.9476

■ 64.1160, 37.4108,
-52.7217

■ 157.7860, -8.7685,
12.4657

■ 61.7460, 38.5792,
-54.1512

■ 165.4940,
-12.5685, 17.9838

■ 173.7890,

-16.6580, 22.9870

 181.4970,
-20.4580, 28.5051

Harmonies

Analogous

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



108.3260, 12.1643, -28.3499



110.9510, 14.3212, -20.1280



113.9850, 12.8254, -7.0028

Triad

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



110.9510, 14.3212, -20.1280



115.7040, -4.2911, 23.0616



110.7680, -8.2666, -8.5665

Complementary

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



110.9510, 14.3212, -20.1280



117.0490, -14.3212, 20.1280

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.



112.4060, -12.5252, 4.0289



110.9510, 14.3212, -20.1280



114.9120, -9.8166, 22.0022

Square

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



110.9510, 14.3212, -20.1280



115.8050, 2.5611, 18.5880



113.6570, -13.1419, 15.2098



108.8250, -1.3927, -20.0175

Rectangle

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



110.9510, 14.3212, -20.1280



115.0680, 10.3195, 3.4484



113.6570, -13.1419, 15.2098



111.5190, -10.6089, -3.9632

Sweetspot

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



110.9510, 14.3212, -20.1280



169.7370, 5.5527, -7.6623



121.1460, -5.0020, -29.0690



85.4770, 3.2158, -4.8033



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



110.9510, 14.3212, -20.1280



135.6490, 22.3580, -31.2642



95.6890, 21.8453, -6.7433



65.1460, 1.9000, -2.7590



58.6000, 36.6792, -51.3922



2.3310, 1.3158, -2.0443

Inverse Universe

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



106.8540, 5.0020, 29.0690



129.3490, 7.7159, 45.2979



132.3110, -21.8453, 6.7433



64.5490, 0.7153, 3.9035



48.2030, 12.7179, 74.3670



1.8370, 0.5734, 2.7740

Previews

White Background



This preview shows how the YUV color 110.9510, 14.3212, -20.1280 looks on a white 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 × Fail

Black Background



This preview shows how the YUV color 110.9510, 14.3212, -20.1280 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

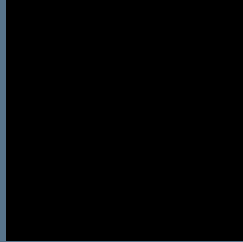
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

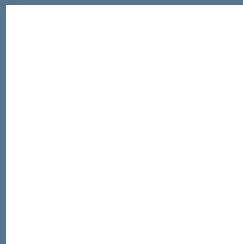
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 110.9510, 14.3212, -20.1280

Background



This preview shows how black text looks on a background with the YUV color 110.9510, 14.3212, -20.1280.



This preview shows how white text looks on a background with the YUV color 110.9510, 14.3212, -20.1280.

-20.1280.

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

110.9510, 14.3212, -20.1280

Protanopia

113.6540, 11.5096, -4.9586

Deuteranopia

114.1210, 13.2513, -3.6141



Tritanopia

109.9740, 9.3798, -21.9022

Trichromacy



Original Color

110.9510, 14.3212, -20.1280

Protanomaly

112.8490, 12.3994, -10.3916

Deuteranomaly

112.9030, 13.8518, -9.5619

Tritanomaly

110.1420, 11.2690, -21.1725

Monochromacy



Original Color

110.9510, 14.3212, -20.1280

Achromatopsia

111.0000, 0.0000, 0.0000

Achromatomaly

111.0360, 5.4053, -7.0476

CSS Examples

Text

The CSS property to change the color of the text to YUV 110.9510, 14.3212, -20.1280 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(88, 117, 140)` looks like.

```
.text, #text, p{  
    color:rgb(88, 117, 140)  
}
```

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(88, 117, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 117, 140) }
```

Border

The CSS property to change the border of an element to YUV 110.9510, 14.3212, -20.1280 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(88, 117, 140) }
```


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

```
.border{ border-color:rgb(88, 117, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 117, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 117, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 117, 140);  
box-shadow:4px 4px 4px 4px rgb(88, 117,  
140) }
```

Background

The CSS property to change the background color of an element to YUV 110.9510, 14.3212, -20.1280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 117, 140) }
```

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

```
.background{ background-color: rgb(88, 117,  
140) }
```

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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