

Converting Colors

YUV(150.2020, 10.2534,
-22.1022)

Have a look what the booklet for
YUV(150.2020, 10.2534, -22.1022)
contains.

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Color

**YUV(150.2020, 10.2534,
-22.1022)**

Conversions

Conversions Part 1

Format	Color
Hex	7D9FAB
RGB	125, 159, 171
RGB Percent	49%, 62%, 67%
CMY	0.5098, 0.3765, 0.3294
CMYK	0.27, 0.07, 0.00, 0.33
HSL	196°, 21%, 58%
HSV	196°, 27%, 67%
XYZ	28.2063, 32.0965, 43.2367
YIQ	150.2020, -24.1160, -3.4760

Conversions

Conversions Part 2

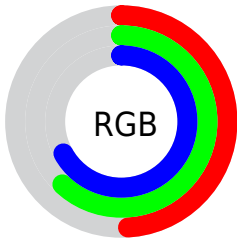
Format	Color
RYB	125, 145, 171
Decimal	8232875
CIELab	63.42, -8.83, -10.07
CIElCh	63, 13.392, 228.744
Yxy	32.0965, 0.2724, 0.3100
Android (android.graphics.Color)	4286422955 (0xFF7D9FAB)
YUV	150.2020, 10.2534, -22.1022
Hunter-Lab	56.6538, -10.2742, -5.5909

Details

The YUV color **150.2020, 10.2534, -22.1022** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **145.7980, -10.2534, 22.1022**, and the grayscale version is **150.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **204.9030, 10.4008, -22.7169**, and **99.0880, 9.8166, -22.0022** is the 20% darker color. If you saturate the color by 10%, you get **142.7710, 13.9169, -30.4942**, and if you desaturate by 10%, it is **157.6330, 6.5899, -13.7101**.

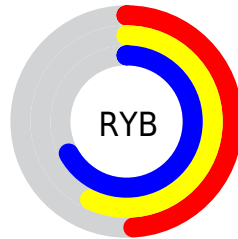
Distribution



Red (49%)

Green (62%)

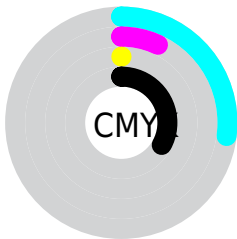
Blue (67%)



Red (49%)

Yellow (57%)

Blue (67%)

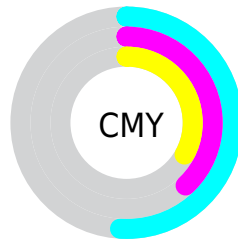


Cyan (27%)

Magenta (7%)

Yellow (0%)

Black (33%)



Cyan (51%)

Magenta (38%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 150.2020, 10.2534, -22.1022 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 150.2020, 10.2534, -22.1022 by changing the saturation by 10% instead.

■ 150.2020, 10.2534,
-22.1022

■ 150.2020, 10.2534,
-22.1022

255.0000, 0.0000,
0.0000

■ 124.0880, 9.8166,
-22.0022

■ 204.9030, 10.4008,
-22.7169

■ 99.0880, 9.8166,
-22.0022

■ 232.7180, 10.9850,
-23.4317

■ 74.3870, 9.6692,
-21.3874

■ 249.0200, 2.9481,
-12.2955

■ 51.0880, 9.8166,
-22.0022

■ 27.7780, 9.9694,
-24.3613

■ 13.6440, 6.5845,
-11.9658

■ 0.0000, 0.0000,

0.0000

■ 150.2020, 10.2534,
-22.1022

■ 150.2020, 10.2534,
-22.1022

■ 142.7710, 13.9169,
-30.4942

■ 157.6330, 6.5899,
-13.7101

■ 134.7530, 17.8698,
-38.3714

■ 165.6510, 2.6371,
-5.8329

■ 127.3220, 21.5333,
-46.7634

■ 173.0820, -1.0264,
2.5591

■ 119.3040, 25.4861,
-54.6406

■ 181.1000, -4.9793,
10.4363

■ 111.5740, 29.2970,
-63.6474

■ 188.5310, -8.6428,
18.8283

■ 103.5560, 33.2499,
-71.5246

■ 196.8480,
-12.7431, 27.3203

■ 96.1250, 36.9134,
-79.9166

■ 204.2790,
-16.4065, 35.7123

■ 93.4560, 38.2292,
-81.9609

■ 210.2040,
-19.3276, 39.2861

■ 212.5520,
-20.4851, 37.2269

Harmonies

Analogous

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



149.6380, 5.6015, -23.3615



150.2020, 10.2534, -22.1022



152.1150, 12.2683, -15.0099

Triad

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



150.2020, 10.2534, -22.1022



156.1530, 1.4036, 16.5288



152.2640, -10.4832, 2.3995

Complementary

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



150.2020, 10.2534, -22.1022



145.7980, -10.2534, 22.1022

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.



153.6890, -11.6787, 12.5507



150.2020, 10.2534, -22.1022



155.8670, -4.8644, 20.2876

Square

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



150.2020, 10.2534, -22.1022



155.4770, 6.6668, 8.3517



155.0040, -9.3690, 18.4135



150.6370, -6.2300, -8.4516

Rectangle

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



150.2020, 10.2534, -22.1022



153.3440, 11.6624, -7.3177



155.0040, -9.3690, 18.4135



153.0580, -11.3676, 6.0881

Sweetspot

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



150.2020, 10.2534, -22.1022



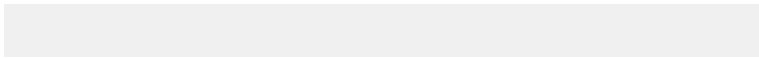
213.6830, 4.1003, -8.4920



153.2560, -8.5072, -24.7805



106.9500, 2.4897, -5.2181



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



150.2020, 10.2534, -22.1022



189.6180, 15.9643, -33.8680



136.7010, 16.9094, -10.2618



82.5480, 2.1948, -3.9886



82.2570, 33.3973, -72.1394



12.6010, 5.1267, -11.0511

Inverse Universe

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



142.6300, 8.0704, 24.8805



178.1570, 12.2476, 38.4503



158.7120, -16.6200, 10.7766



81.3750, 1.2941, 4.9331



57.5040, 26.3735, 81.1190



8.8150, 4.0352, 12.4402

Previews

White Background



This preview shows how the YUV color 150.2020, 10.2534, -22.1022 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 150.2020, 10.2534, -22.1022 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

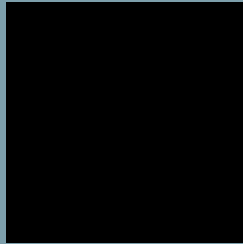
Any Text WCAG AA ✓ Pass

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 150.2020, 10.2534, -22.1022 Background



This preview shows how black text looks on a background with the YUV color 150.2020, 10.2534, -22.1022.

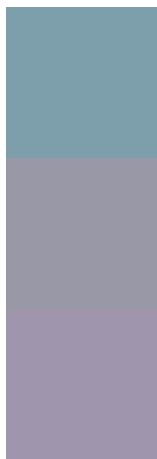


This preview shows how white text looks on a background with the YUV color 150.2020, 10.2534, -22.1022.

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

150.2020, 10.2534, -22.1022

Protanopia

153.7100, 6.5520, -1.4997

Deuteranopia

154.7260, 9.0091, 3.7483



Tritanopia

150.3160, 10.6902, -22.2021

Trichromacy



Original Color

150.2020, 10.2534, -22.1022

Protanomaly

152.5950, 7.5947, -9.2918

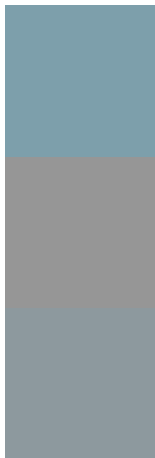
Deuteranomaly

153.3720, 9.1836, -5.5882

Tritanomaly

150.3160, 10.6902, -22.2021

Monochromacy



Original Color

150.2020, 10.2534, -22.1022

Achromatopsia

150.0000, 0.0000, 0.0000

Achromatomaly

149.9820, 3.9529, -7.8772

CSS Examples

Text

The CSS property to change the color of the text to YUV 150.2020, 10.2534, -22.1022 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(125, 159, 171)` looks like.

```
.text, #text, p{  
    color:rgb(125, 159, 171)  
}
```

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(125, 159, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 159, 171) }
```

Border

The CSS property to change the border of an element to YUV 150.2020, 10.2534, -22.1022 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(125, 159, 171) }
```


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

```
.border{ border-color:rgb(125, 159, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 159, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 159, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 159, 171);  
box-shadow:4px 4px 4px 4px rgb(125, 159,  
171) }
```

Background

The CSS property to change the background color of an element to YUV 150.2020, 10.2534, -22.1022 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 159, 171) }
```

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

```
.background{ background-color: rgb(125,  
159, 171) }
```

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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