

Converting Colors

HunterLab(19.6798, 11.9141,
-20.2969)

Have a look what the booklet for
HunterLab(19.6798, 11.9141,
-20.2969) contains.

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Color

**HunterLab(19.5882, 12.1263,
-20.4874)**

Conversions

Conversions Part 1

Format	Color
Hex	3F2E5F
RGB	63, 46, 95
RGB Percent	25%, 18%, 37%
CMY	0.7529, 0.8196, 0.6274
CMYK	0.34, 0.52, 0.00, 0.63
HSL	261°, 35%, 28%
HSV	261°, 52%, 37%
XYZ	5.0925, 3.8370, 11.2987
YIQ	56.6690, -5.5970, 18.8430

Conversions

Conversions Part 2

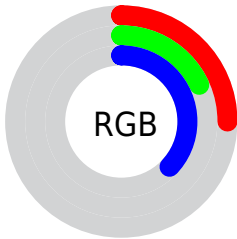
Format	Color
RYB	63, 46, 95
Decimal	4140639
CIELab	23.13, 19.85, -26.53
CIELCh	23, 33.132, 306.811
Yxy	3.8371, 0.2518, 0.1897
Android (android.graphics.Color)	4282330719 (0xFF3F2E5F)
YUV	56.6690, 18.8972, 5.5523
Hunter-Lab	19.5882, 12.1263, -20.4874

Details


The HunterLab color **19.5882, 12.1263, -20.4874** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **31.6251, -11.7290, 14.4358**, and the grayscale version is **20.0537, -1.0700, 1.0896**.

A 20% lighter version of the original color is **36.2965, 13.6790, -21.8162**, and **5.9317, 13.7557, -24.0546** is the 20% darker color. If you saturate the color by 10%, you get **17.2698, 15.1275, -26.2630**, and if you desaturate by 10%, it is **22.0889, 9.2204, -15.2876**.

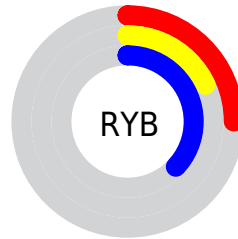
Distribution



 Red (25%)

 Green (18%)

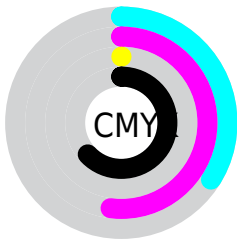
 Blue (37%)




 Red (25%)

 Yellow (18%)

 Blue (37%)

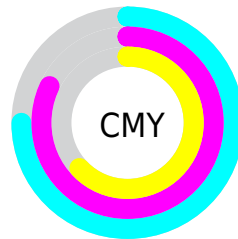


 Cyan (34%)


 Magenta (52%)

 Yellow (0%)

 Black (63%)



 Cyan (75%)

 Magenta (82%)

 Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.5882, 12.1263, -20.4874 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 HunterLab color 19.5882, 12.1263, -20.4874 by changing the saturation by 10% instead.

■ 19.5882, 12.1263,
-20.4874

■ 19.5882, 12.1263,
-20.4874

■ 117.4440, 15.8183,
-24.0655

■ 12.5812, 11.1400,
-20.1825

■ 36.3894, 13.6373,
-21.5437

■ 5.8823, 14.3922,
-24.7815

■ 46.0013, 14.2058,
-22.0657

0.0000, NaN, -NF

■ 56.3362, 14.6719,
-22.5406

0.0000, NaN, NaN

■ 67.3466, 15.0480,
-22.9600

0.0000, NaN, NaN

■ 78.9934, 15.3435,
-23.3213

0.0000, NaN, NaN

■ 91.2436, 15.5664,

0.0000, NaN, NaN

-23.6249

0.0000, NaN, NaN

104.0687, 15.7229,
-23.8723

■ 19.5882, 12.1263,
-20.4874

■ 19.5882, 12.1263,
-20.4874

■ 17.2698, 15.1275,
-26.2630

■ 22.0889, 9.2204,
-15.2876

■ 15.1771, 18.1604,
-32.6245

■ 24.7374, 6.4244,
-10.5933

■ 13.3678, 21.0637,
-39.4129

■ 27.5092, 3.7307,
-6.3179

■ 11.8976, 23.5674,
-46.2089

■ 30.3857, 1.1243,
-2.3821

■ 10.7187, 26.0642,
-52.8254

■ 33.3527, -1.4106,
1.2811

■ 36.3994, -3.8886,
4.7260

■ 39.5172, -6.3222,
7.9959

■ 42.6991, -8.7218,
11.1250

■ 45.9394, -11.0958,
14.1405

Harmonies

Analogous

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



19.5886, 1.3314, -27.9254



19.5882, 12.1263, -20.4874



19.5886, 20.4063, -7.7812

Triad

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



19.5886, 12.1262, -20.4868



19.5886, 7.2786, 11.7195



19.5886, -16.9482, -1.2749

Complementary

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



19.5882, 12.1263, -20.4874



31.6251, -11.7290, 14.4358

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.



19.5886, -15.9956, 7.0758



19.5882, 12.1263, -20.4874



19.5886, -3.3157, 12.2365

Square

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



19.5886, 12.1262, -20.4868



19.5886, 17.2319, 9.2676



19.5886, -11.4554, 10.8880



19.5886, -14.3910, -13.7065

Rectangle

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



19.5882, 12.1263, -20.4874



19.5886, 22.5983, 0.0013



19.5886, -11.4554, 10.8880



19.5886, -17.0181, 2.0746

Sweetspot

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



19.5886, 12.1262, -20.4868



38.2951, 2.7781, -5.0625



26.3651, -5.7582, -8.2016



18.4946, 1.5868, -2.8199



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



19.5886, 12.1262, -20.4868



21.9536, 20.6959, -36.1879



21.9056, 18.3598, -15.4837



15.9800, 0.2251, -0.7058



12.6659, 30.9619, -63.6844



28.4955, 70.8143, -152.2431

Inverse Universe

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



22.2195, 17.9250, -5.2276



26.4705, 29.1649, -8.0035



30.2831, -16.9470, 13.3028



16.1704, 0.7857, 0.2066



19.8558, 36.4445, -6.0904



45.7070, 83.5658, -11.4814

Previews

White Background



This preview shows how the HunterLab color 19.5882, 12.1263, -20.4874 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 19.5882, 12.1263, -20.4874 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

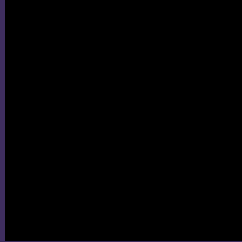
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 19.5882, 12.1263, -20.4874 Background



This preview shows how black text looks on a background with the HunterLab color 19.5882, 12.1263, -20.4874.



This preview shows how white text looks on a background with the HunterLab color 19.5882, 12.1263, -20.4874.

-20.4874.

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

19.5882, 12.1263, -20.4874

Protanopia

19.7323, 4.3918, -26.3207

Deuteranopia

19.7349, 0.9684, -18.9349



Tritanopia

19.7203, -0.2367, -0.2927

Trichromacy



Original Color

19.5882, 12.1263, -20.4874

Protanomaly

19.4422, 6.7301, -24.6692

Deuteranomaly

19.3814, 4.7937, -20.3685

Tritanomaly

19.6308, 3.8482, -6.3531

Monochromacy



Original Color

19.5882, 12.1263, -20.4874

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

19.8266, 3.2429, -5.5528

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.5882, 12.1263, -20.4874 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(63, 46, 95)` looks like.

```
.text, #text, p{  
    color:rgb(63, 46, 95)  
}
```

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(63, 46, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 46, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 19.5882, 12.1263, -20.4874 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(63, 46, 95) }
```


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

```
.border{ border-color:rgb(63, 46, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 46, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 46, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 46, 95);  
box-shadow:4px 4px 4px 4px rgb(63, 46, 95)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.5882, 12.1263, -20.4874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 46, 95) }
```

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

```
.background{ background-color: rgb(63, 46,  
95) }
```

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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