

Converting Colors

HunterLab(21.3568, 8.7852,
-19.3095)

Have a look what the booklet for
HunterLab(21.3568, 8.7852,
-19.3095) contains.

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Color

**HunterLab(21.2868, 8.8327,
-19.6072)**

Conversions

Conversions Part 1

Format	Color
Hex	3D3663
RGB	61, 54, 99
RGB Percent	24%, 21%, 39%
CMY	0.7608, 0.7882, 0.6118
CMYK	0.38, 0.45, 0.00, 0.61
HSL	249°, 29%, 30%
HSV	249°, 45%, 39%
XYZ	5.4958, 4.5313, 12.3893
YIQ	61.2230, -10.2730, 15.4790

Conversions

Conversions Part 2

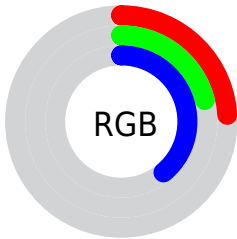
Format	Color
R_{YB}	61, 54, 99
Decimal	4011619
CIE _{Lab}	25.36, 15.09, -25.61
CIE _{LCh}	25, 29.727, 300.504
Yxy	4.5314, 0.2452, 0.2021
Android (android.graphics.Color)	4282201699 (0xFF3D3663)
YUV	61.2230, 18.6241, -0.1956
Hunter-Lab	21.2868, 8.8327, -19.6072

Details

The HunterLab color $21.2868, 8.8327, -19.6072$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $33.8606, -8.9577, 14.5966$, and the grayscale version is $21.6198, -1.1536, 1.1746$.

A 20% lighter version of the original color is $38.5024, 9.5291, -20.5408$, and $7.6736, 8.3560, -20.2273$ is the 20% darker color. If you saturate the color by 10%, you get $18.5929, 11.6822, -25.9812$, and if you desaturate by 10%, it is $24.1557, 6.2026, -13.9807$.

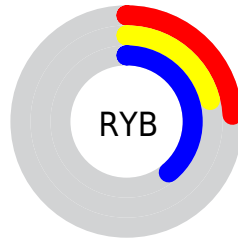
Distribution



Red (24%)

Green (21%)

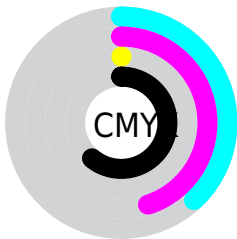
Blue (39%)



Red (24%)

Yellow (21%)

Blue (39%)

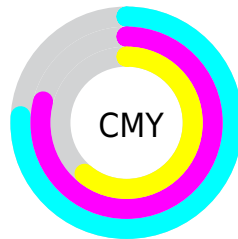


Cyan (38%)

Magenta (45%)

Yellow (0%)

Black (61%)



Cyan (76%)

Magenta (79%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.2868, 8.8327, -19.6072 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 21.2868, 8.8327, -19.6072 by changing the saturation by 10% instead.

■ 21.2868, 8.8327,
-19.6072

■ 21.2868, 8.8327,
-19.6072

■ 120.5000, 10.3486,
-22.9306

■ 14.0537, 8.1600,
-19.2037

■ 38.4678, 9.7659,
-20.6636

■ 7.7002, 8.2030,
-20.1129

■ 48.2456, 10.0709,
-21.1568

0.0000, NaN, -NF

■ 58.7349, 10.2878,
-21.5970

0.0000, NaN, -NF

■ 69.8904, 10.4272,
-21.9789

0.0000, NaN, NaN

■ 81.6745, 10.4971,
-22.3017

0.0000, NaN, NaN

■ 94.0551, 10.5039,

0.0000, NaN, NaN

0.0000, NaN, NaN

-22.5665

0.0000, NaN, NaN

107.0050, 10.4530,
-22.7754

■ 21.2868, 8.8327,
-19.6072

■ 21.2868, 8.8327,
-19.6072

■ 18.5929, 11.6822,
-25.9812

■ 24.1557, 6.2026,
-13.9807

■ 16.1189, 14.7679,
-33.2294

■ 27.1659, 3.7559,
-8.9582

■ 13.9294, 18.0383,
-41.3464

■ 30.2944, 1.4554,
-4.4101

■ 12.1102, 21.2813,
-49.9582

■ 33.5240, -0.7310,
-0.2326

■ 10.6727, 24.3650,
-58.5745

■ 36.8418, -2.8291,
3.6551

■ 10.0291, 26.1573,
-63.1480

■ 40.2378, -4.8593,
7.3155

■ 43.7042, -6.8373,
10.7964

■ 47.2346, -8.7755,
14.1348

■ 50.8238, -10.6834,
17.3596

Harmonies

Analogous

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



21.2872, -0.9779, -24.1893



21.2868, 8.8327, -19.6072



21.2872, 16.9825, -9.1600

Triad

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



21.2872, 8.8326, -19.6066



21.2872, 8.5097, 11.3468



21.2872, -16.3591, 1.0070

Complementary

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



21.2868, 8.8327, -19.6072



33.8606, -8.9577, 14.5966

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.



21.2872, -14.6911, 8.0031



21.2868, 8.8327, -19.6072



21.2872, -1.2956, 12.1764

Square

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



21.2872, 8.8326, -19.6066



21.2872, 16.7744, 8.1671



21.2872, -9.5539, 11.2851



21.2872, -14.5748, -9.5422

Rectangle

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



21.2868, 8.8327, -19.6072



21.2872, 19.7754, -1.8765



21.2872, -9.5539, 11.2851



21.2872, -16.1872, 3.8038

Sweetspot

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



21.2872, 8.8326, -19.6066



40.1182, 1.5979, -5.1785



30.6315, -9.1870, -4.1344



19.2523, 0.9945, -2.9426



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



21.2872, 8.8326, -19.6066



23.9751, 15.7364, -35.0290



23.2158, 14.4300, -15.5890



15.9143, 0.0007, -0.7938



11.3918, 29.8169, -72.5458



25.8305, 68.5218, -171.5717

Inverse Universe

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



24.6248, 17.7718, -8.8939



29.6458, 29.3784, -14.6245



32.3774, -14.5645, 13.3046



16.1937, 0.9106, -0.1238



20.6869, 39.3983, -17.4185



47.7038, 90.6737, -38.7826

Previews

White Background



This preview shows how the HunterLab color 21.2868, 8.8327, -19.6072 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 21.2868, 8.8327, -19.6072 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

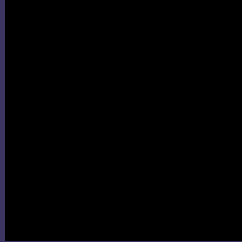
Any Text WCAG AA × Fail

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 21.2868, 8.8327, -19.6072 Background



This preview shows how black text looks on a background with the HunterLab color 21.2868, 8.8327, -19.6072.



This preview shows how white text looks on a background with the HunterLab color 21.2868, 8.8327, -19.6072.

-19.6072.

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

21.2868, 8.8327, -19.6072

Protanopia

21.3977, 3.6518, -22.3064

Deuteranopia

21.2735, 1.5347, -19.0694



Tritanopia

21.1842, -2.3544, -1.4132

Trichromacy



Original Color

21.2868, 8.8327, -19.6072

Protanomaly

21.2460, 5.5021, -21.8913

Deuteranomaly

21.1868, 3.7373, -19.2162

Tritanomaly

21.0165, 1.6033, -7.3555

Monochromacy



Original Color

21.2868, 8.8327, -19.6072

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

21.2749, 2.2659, -5.4018

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.2868, 8.8327, -19.6072 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(61, 54, 99)` looks like.

```
.text, #text, p{  
    color:rgb(61, 54, 99)  
}
```

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(61, 54, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 54, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 21.2868, 8.8327, -19.6072 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(61, 54, 99) }
```


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

```
.border{ border-color:rgb(61, 54, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 54, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 54, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 54, 99);  
box-shadow:4px 4px 4px 4px rgb(61, 54, 99)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.2868, 8.8327, -19.6072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 54, 99) }
```

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

```
.background{ background-color: rgb(61, 54,  
99) }
```

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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