

Converting Colors

HunterLab(25.9938, 3.2778,
-19.5598)

Have a look what the booklet for
HunterLab(25.9938, 3.2778,
-19.5598) contains.

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Color

**HunterLab(25.9938, 3.2778,
-19.5598)**

Conversions

Conversions Part 1

Format	Color
Hex	3B4871
RGB	59, 72, 113
RGB Percent	23%, 28%, 44%
CMY	0.7686, 0.7176, 0.5569
CMYK	0.48, 0.36, 0.00, 0.56
HSL	226°, 31%, 34%
HSV	226°, 48%, 44%
XYZ	7.1016, 6.7568, 16.5527
YIQ	72.7870, -20.9090, 9.9950

Conversions

Conversions Part 2

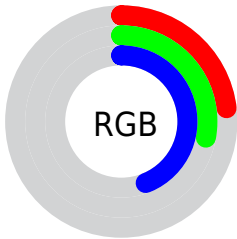
Format	Color
R _Y B	59, 69, 113
Decimal	3885169
CIE Lab	31.25, 6.94, -25.28
CIE LCh	31, 26.217, 285.357
Yxy	6.7570, 0.2335, 0.2222
Android (android.graphics.Color)	4282075249 (0xFF3B4871)
YUV	72.7870, 19.8250, -12.0912
Hunter-Lab	25.9938, 3.2778, -19.5598

Details

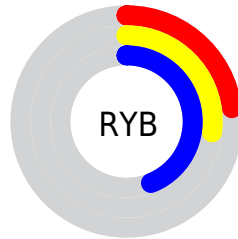
The HunterLab color **25.9938, 3.2778, -19.5598** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **35.9738, -2.6323, 15.3008**, and the grayscale version is **25.6738, -1.3699, 1.3949**.

A 20% lighter version of the original color is **44.0463, 3.2190, -20.7195**, and **11.3978, 3.0535, -18.9380** is the 20% darker color. If you saturate the color by 10%, you get **23.2708, 5.1961, -25.3742**, and if you desaturate by 10%, it is **28.8590, 1.6985, -14.2844**.

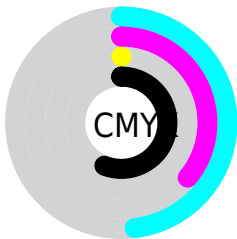
Distribution



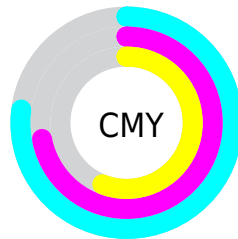
- Red (23%)
- Green (28%)
- Blue (44%)



- Red (23%)
- Yellow (27%)
- Blue (44%)



- Cyan (48%)
- Magenta (36%)
- Yellow (0%)
- Black (56%)



- Cyan (77%)
- Magenta (72%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.9938, 3.2778, -19.5598 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 25.9938, 3.2778, -19.5598 by changing the saturation by 10% instead.

■ 25.9938, 3.2778,
-19.5598

■ 25.9938, 3.2778,
-19.5598

■ 128.6970, 0.9046,
-22.5695

■ 18.1951, 3.2088,
-19.0593

■ 44.1392, 3.1537,
-20.5965

■ 11.3840, 3.0239,
-18.7754

■ 54.3422, 2.9862,
-21.0514

■ 3.7159, 7.9435,
-33.5645

■ 65.2290, 2.7594,
-21.4486

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 76.7589, 2.4793,
-21.7862

0.0000, NaN, NaN

■ 88.8980, 2.1503,
-22.0651

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.6171, 1.7762,

-22.2871

0.0000, NaN, NaN

114.8909, 1.3601,
-22.4544

■ 25.9938, 3.2778,
-19.5598

■ 25.9938, 3.2778,
-19.5598

■ 23.2708, 5.1961,
-25.3742

■ 28.8590, 1.6985,
-14.2844

■ 20.7171, 7.5236,
-31.8136

■ 31.8432, 0.3956,
-9.4604

■ 18.3705, 10.3265,
-38.9217

■ 34.9302, -0.6825,
-5.0062

■ 16.2789, 13.6365,
-46.6310

■ 38.1073, -1.5772,
-0.8533

■ 14.4643, 17.3105,
-54.8233

■ 41.3642, -2.3215,
3.0544

■ 14.0906, 18.1245,
-56.7377

■ 44.6927, -2.9414,
6.7624

■ 48.0864, -3.4574,
10.3072

■ 51.5396, -3.8860,
13.7182

■ 55.0480, -4.2405,
17.0192

Harmonies

Analogous

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



25.9943, -5.5555, -19.6489



25.9938, 3.2778, -19.5598



25.9943, 11.8738, -12.7390

Triad

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



25.9943, 3.2778, -19.5592



25.9943, 11.6952, 10.5046



25.9943, -15.9001, 5.1866

Complementary

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



25.9938, 3.2778, -19.5598



35.9738, -2.6323, 15.3008

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.



25.9943, -12.4307, 10.4194



25.9938, 3.2778, -19.5598



25.9943, 3.0590, 12.7163

Square

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



25.9943, 3.2778, -19.5592



25.9943, 17.1589, 5.3505



25.9943, -5.7470, 12.6915



25.9943, -15.8580, -3.2520

Rectangle

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



25.9938, 3.2778, -19.5598



25.9943, 15.9746, -6.2880



25.9943, -5.7470, 12.6915



25.9943, -15.1286, 7.3047

Sweetspot

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



25.9943, 3.2778, -19.5592



48.1798, -1.3468, -4.7621



36.9468, -16.4163, 3.3340



22.8265, -0.5461, -2.7485



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



25.9943, 3.2778, -19.5592



30.8792, 7.1634, -34.5616



23.9113, 12.3129, -23.7887



18.4903, -0.7244, -0.6571



14.9127, 19.5884, -60.9254



31.4980, 49.3483, -145.8986

Inverse Universe

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



26.6586, 17.2516, 3.0930



32.4753, 28.9209, 5.2452



38.4800, -12.1611, 17.1225



18.4756, 0.6556, 1.0306



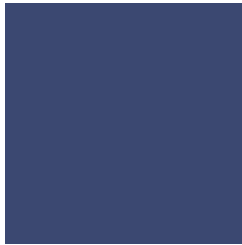
20.1751, 34.9864, 9.6565



44.8991, 77.6070, 23.4631

Previews

White Background



This preview shows how the HunterLab color 25.9938, 3.2778, -19.5598 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 25.9938, 3.2778, -19.5598 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

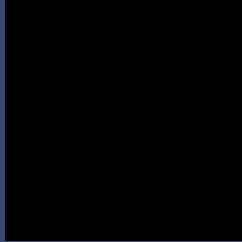
Any Text WCAG AA × Fail

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 25.9938, 3.2778, -19.5598 Background



This preview shows how black text looks on a background with the HunterLab color 25.9938, 3.2778, -19.5598.



This preview shows how white text looks on a background with the HunterLab color 25.9938, 3.2778, -19.5598.

-19.5598.

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

25.9938, 3.2778, -19.5598

Protanopia

25.9938, 3.2778, -19.5598

Deuteranopia

25.9646, 1.8911, -19.6421



Tritanopia

26.0134, -6.8226, -3.2070

Trichromacy



Original Color

25.9938, 3.2778, -19.5598

Protanomaly

25.9938, 3.2778, -19.5598

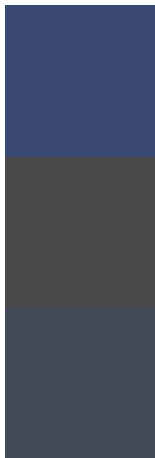
Deuteranomaly

26.0732, 2.2542, -19.4204

Tritanomaly

25.9846, -3.4443, -8.7519

Monochromacy



Original Color

25.9938, 3.2778, -19.5598

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.8817, -0.2716, -5.2065

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.9938, 3.2778, -19.5598 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(59, 72, 113)` looks like.

```
.text, #text, p{  
    color:rgb(59, 72, 113)  
}
```

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(59, 72, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 72, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 25.9938, 3.2778, -19.5598 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(59, 72, 113) }
```


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

```
.border{ border-color:rgb(59, 72, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 72, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 72, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 72, 113);  
box-shadow:4px 4px 4px 4px rgb(59, 72,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.9938, 3.2778, -19.5598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 72, 113) }
```

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

```
.background{ background-color: rgb(59, 72,  
113) }
```

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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