

Converting Colors

HunterLab(25.2896, 13.2772,
-9.2046)

Have a look what the booklet for
HunterLab(25.2896, 13.2772,
-9.2046) contains.

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Color

**HunterLab(25.2330, 13.4992,
-9.0978)**

Conversions

Conversions Part 1

Format	Color
Hex	5D3C5E
RGB	93, 60, 94
RGB Percent	36%, 24%, 37%
CMY	0.6353, 0.7647, 0.6314
CMYK	0.01, 0.36, 0.00, 0.63
HSL	298°, 22%, 30%
HSV	298°, 36%, 37%
XYZ	8.1505, 6.3670, 11.3891
YIQ	73.7430, 8.7540, 17.5700

Conversions

Conversions Part 2

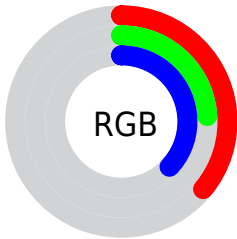
Format	Color
R_{YB}	93, 60, 94
Decimal	6110302
CIE Lab	30.32, 20.83, -14.37
CIE LCh	30, 25.307, 325.399
Yxy	6.3673, 0.3146, 0.2458
Android (android.graphics.Color)	4284300382 (0xFF5D3C5E)
YUV	73.7430, 9.9867, 16.8884
Hunter-Lab	25.2330, 13.4992, -9.0978




Details

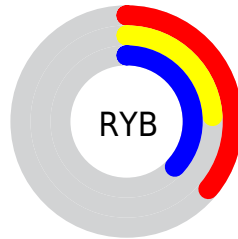
The HunterLab color **25.2330, 13.4992, -9.0978** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **30.5351, -14.0186, 10.2688**, and the grayscale version is **26.0406, -1.3895, 1.4148**.




A 20% lighter version of the original color is **43.2065, 14.8571, -9.3237**, and **10.7927, 11.6355, -8.5075** is the 20% darker color. If you saturate the color by 10%, you get **23.3538, 17.7799, -12.1832**, and if you desaturate by 10%, it is **27.3052, 9.1922, -6.0082**.

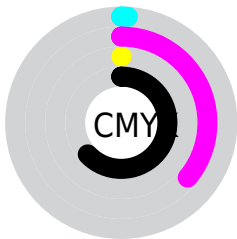
Distribution







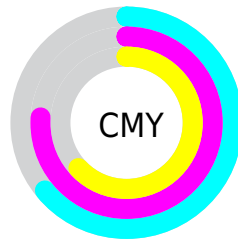
-  Red (36%)
-  Green (24%)
-  Blue (37%)






-  Red (36%)
-  Yellow (24%)
-  Blue (37%)



-  Cyan (1%)
-  Magenta (36%)
-  Yellow (0%)
-  Black (63%)















-  Cyan (64%)
-  Magenta (76%)
-  Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.2330, 13.4992, -9.0978 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 25.2330, 13.4992, -9.0978 by changing the saturation by 10% instead.

 25.2330, 13.4992, -9.0978	 25.2330, 13.4992, -9.0978
 127.3963, 17.0072, -9.0919	 17.5206, 12.5783, -8.7565
 43.2303, 14.9212, -9.5466	 10.8085, 11.4915, -8.3609
 53.3677, 15.4615, -9.6600	 1.8848, 48.0578, -31.5699
 64.1929, 15.9065, -9.7063	0.0000, NaN, NaN
 75.6648, 16.2668, -9.6907	0.0000, NaN, NaN
 87.7488, 16.5507, -9.6177	0.0000, NaN, NaN
 100.4152, 16.7651,	0.0000, NaN, NaN

-9.4913

0.0000, NaN, NaN

113.6386, 16.9157,
-9.3150

■ 25.2330, 13.4992,
-9.0978

■ 25.2330, 13.4992,
-9.0978

■ 23.3538, 17.7799,
-12.1832

■ 27.3052, 9.1922,
-6.0082

■ 21.6945, 21.9244,
-15.1894

■ 29.5429, 4.9298,
-2.9623

■ 20.2848, 25.7687,
-18.0021

■ 31.9243, 0.7474,
0.0173

■ 19.1505, 29.1070,
-20.4760

■ 34.4305, -3.3398,
2.9217

■ 18.3079, 31.7255,
-22.4582

■ 37.0460, -7.3294,
5.7509

■ 17.6860, 33.7209,
-24.0124

■ 39.7576, -11.2262,
8.5095

■ 17.4481, 34.5121,
-24.6293

■ 42.5545, -15.0384,
11.2042

■ 45.4279, -18.7754,
13.8426

■ 48.3703, -22.4470,
16.4321

Harmonies

Analogous

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



25.2336, 6.0211, -17.0014



25.2330, 13.4992, -9.0978



25.2336, 17.0150, 0.0996

Triad

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



25.2336, 13.4984, -9.0971



25.2336, -0.0287, 12.4471



25.2336, -14.4336, -6.2123

Complementary

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



25.2330, 13.4992, -9.0978



30.5351, -14.0186, 10.2688

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.



25.2336, -15.6104, 2.5843



25.2330, 13.4992, -9.0978



25.2336, -7.9574, 11.7401

Square

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



25.2336, 13.4984, -9.0971



25.2336, 8.5775, 11.0845



25.2336, -13.3979, 8.6797



25.2336, -9.9423, -14.9868

Rectangle

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



25.2330, 13.4992, -9.0978



25.2336, 16.3425, 5.1494



25.2336, -13.3979, 8.6797



25.2336, -15.2024, -3.0943

Sweetspot

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



25.2336, 13.4984, -9.0971



40.5914, 3.8373, -2.0049



22.6293, 4.2559, -13.7271



19.7449, 2.0989, -1.1385



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.



25.2336, 13.4984, -9.0971



31.3380, 22.4974, -15.3774



24.8267, 11.2830, -1.7780



15.4249, 0.9074, -0.3750



20.5147, 40.5825, -28.9949



47.9329, 94.8607, -68.0499

Inverse Universe

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



24.3898, 9.0934, 4.4551



29.9619, 15.5183, 6.8324



30.7996, -12.3670, 5.6460



15.3269, 0.3596, 1.1772



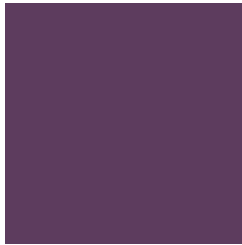
18.1649, 31.1469, 11.4363



42.4802, 72.7845, 27.1708

Previews

White Background



This preview shows how the HunterLab color 25.2330, 13.4992, -9.0978 looks on a white background.

Color Contrast Check

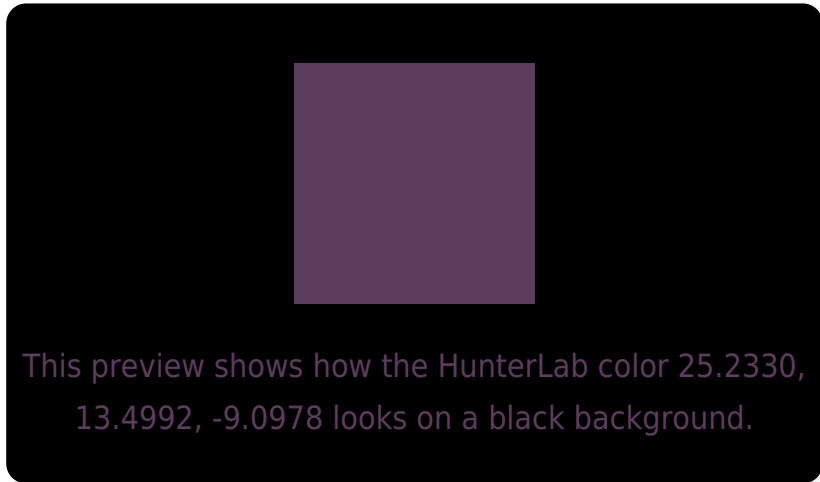
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

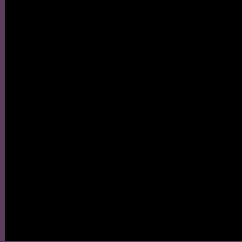
Any Text WCAG AA × Fail

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 25.2330, 13.4992, -9.0978 Background



This preview shows how black text looks on a background with the HunterLab color 25.2330, 13.4992, -9.0978.



This preview shows how white text looks on a background with the HunterLab color 25.2330, 13.4992, -9.0978.

-9.0978.

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

25.2330, 13.4992, -9.0978

Protanopia

25.4753, 1.9300, -13.5241

Deuteranopia

25.2626, 1.7593, -8.1659



Tritanopia

25.2912, 6.6429, 2.1170

Trichromacy



Original Color

25.2330, 13.4992, -9.0978

Protanomaly

25.1627, 5.6712, -12.2098

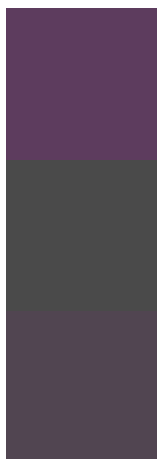
Deuteranomaly

25.0290, 6.0112, -9.0036

Tritanomaly

25.1866, 9.0990, -1.7339

Monochromacy



Original Color

25.2330, 13.4992, -9.0978

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

25.6898, 3.7272, -2.0710

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.2330, 13.4992, -9.0978 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(93, 60, 94)` looks like.

```
.text, #text, p{  
    color:rgb(93, 60, 94)  
}
```

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(93, 60, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 60, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 25.2330, 13.4992, -9.0978 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(93, 60, 94) }
```


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

```
.border{ border-color:rgb(93, 60, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 60, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 60, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 60, 94);  
box-shadow:4px 4px 4px 4px rgb(93, 60, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.2330, 13.4992, -9.0978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 60, 94) }
```

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

```
.background{ background-color: rgb(93, 60,  
94) }
```

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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