

Converting Colors

HunterLab(25.1037, 10.2462,
-9.3113)

Have a look what the booklet for
HunterLab(25.1037, 10.2462,
-9.3113) contains.

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Color

**HunterLab(25.1825, 10.0539,
-9.2391)**

Conversions

Conversions Part 1

Format	Color
Hex	563F5E
RGB	86, 63, 94
RGB Percent	34%, 25%, 37%
CMY	0.6627, 0.7529, 0.6314
CMYK	0.09, 0.33, 0.00, 0.63
HSL	285°, 20%, 31%
HSV	285°, 33%, 37%
XYZ	7.6356, 6.3416, 11.4113
YIQ	73.4110, 3.7570, 14.5170

Conversions

Conversions Part 2

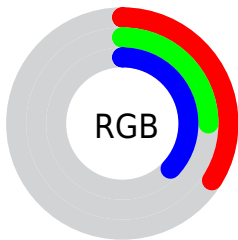
Format	Color
R_{YB}	86, 63, 94
Decimal	5652318
CIE _{Lab}	30.26, 16.35, -14.54
CIE _{LCh}	30, 21.881, 318.363
Yxy	6.3419, 0.3008, 0.2498
Android (android.graphics.Color)	4283842398 (0xFF563F5E)
YUV	73.4110, 10.1504, 11.0406
Hunter-Lab	25.1825, 10.0539, -9.2391

Details


The HunterLab color $[25.1825, 10.0539, -9.2391]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[31.1513, -11.5468, 10.0421]$, and the grayscale version is $[25.9229, -1.3832, 1.4084]$.

A 20% lighter version of the original color is $[43.1471, 10.8395, -9.4805]$, and $[10.7927, 8.5463, -8.5615]$ is the 20% darker color. If you saturate the color by 10%, you get $[22.9670, 13.7403, -12.9450]$, and if you desaturate by 10%, it is $[27.5511, 6.3950, -5.7004]$.

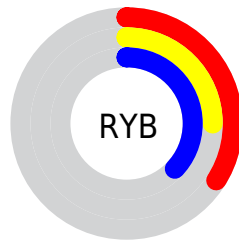
Distribution



 Red (34%)

 Green (25%)

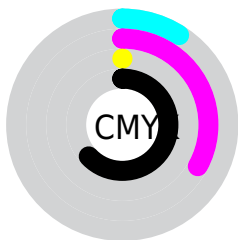
 Blue (37%)





 Red (34%)

 Yellow (25%)

 Blue (37%)

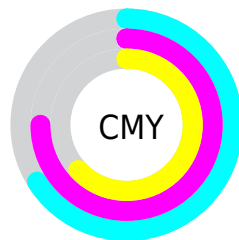


 Cyan (9%)

 Magenta (33%)

 Yellow (0%)

 Black (63%)



 Cyan (66%)

 Magenta (75%)

 Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.1825, 10.0539, -9.2391 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 25.1825, 10.0539, -9.2391 by changing the saturation by 10% instead.

■ 25.1825, 10.0539,
-9.2391

■ 25.1825, 10.0539,
-9.2391

■ 127.3096, 11.7496,
-9.2919

■ 17.4758, 9.3816,
-8.8919

■ 43.1699, 11.0099,
-9.7016

■ 10.7704, 8.5447,
-8.4930

■ 53.3028, 11.3333,
-9.8219

■ 1.6935, 41.9889,
-35.5781

■ 64.1239, 11.5710,
-9.8750

0.0000, NaN, NaN

■ 75.5919, 11.7327,
-9.8659

0.0000, NaN, NaN

■ 87.6722, 11.8258,
-9.7994

0.0000, NaN, NaN

■ 100.3352, 11.8565,

0.0000, NaN, NaN

-9.6793

0.0000, NaN, NaN

113.5551, 11.8297,
-9.5091

■ 25.1825, 10.0539,
-9.2391

■ 25.1825, 10.0539,
-9.2391

■ 22.9670, 13.7403,
-12.9450

■ 27.5511, 6.3950,
-5.7004

■ 20.9297, 17.3993,
-16.7975

■ 30.0492, 2.7925,
-2.3295

■ 19.1024, 20.9279,
-20.7313

■ 32.6598, -0.7448,
0.8873

■ 17.5198, 24.1631,
-24.6189

■ 35.3683, -4.2172,
3.9677

■ 16.2159, 26.8797,
-28.2565

■ 38.1633, -7.6296,
6.9304

■ 15.1921, 28.9119,
-31.4612

■ 41.0352, -10.9892,
9.7926

■ 14.4937, 30.3967,
-33.8568

■ 43.9762, -14.3034,
12.5701

■ 46.9800, -17.5796,
15.2765

■ 50.0411, -20.8246,
17.9235

Harmonies

Analogous

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



25.1830, 3.2412, -14.9222



25.1825, 10.0539, -9.2391



25.1830, 13.9658, -1.4804

Triad

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



25.1830, 10.0533, -9.2385



25.1830, 1.5555, 11.2702



25.1830, -13.3527, -3.2194

Complementary

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



25.1825, 10.0539, -9.2391



31.1513, -11.5468, 10.0421

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.



25.1830, -13.6942, 3.9232



25.1825, 10.0539, -9.2391



25.1830, -5.6249, 11.0504

Square

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



25.1830, 10.0533, -9.2385



25.1830, 8.6986, 9.4607



25.1830, -11.0190, 8.7390



25.1830, -10.0258, -10.8201

Rectangle

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



25.1825, 10.0539, -9.2391



25.1830, 14.1371, 3.2403



25.1830, -11.0190, 8.7390



25.1830, -13.8053, -0.6540

Sweetspot

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



25.1830, 10.0533, -9.2385



40.6701, 2.4385, -1.9285



25.3094, 0.4281, -9.2047



19.7565, 1.4030, -1.1358



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.



25.1830, 10.0533, -9.2385



30.8839, 17.3354, -16.2635



25.7279, 11.2055, -4.6151



15.3471, 0.6448, -0.4777



16.9799, 35.6637, -40.0748



39.1759, 82.7194, -95.8432

Inverse Universe

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



25.2782, 8.9435, 1.7502



31.0854, 15.5242, 2.6040



30.8342, -12.4775, 7.5648



15.3514, 0.4918, 0.8277



18.3789, 31.9384, 8.2797



42.8596, 74.1895, 21.5622

Previews

White Background



This preview shows how the HunterLab color 25.1825, 10.0539, -9.2391 looks on a white background.

Color Contrast Check

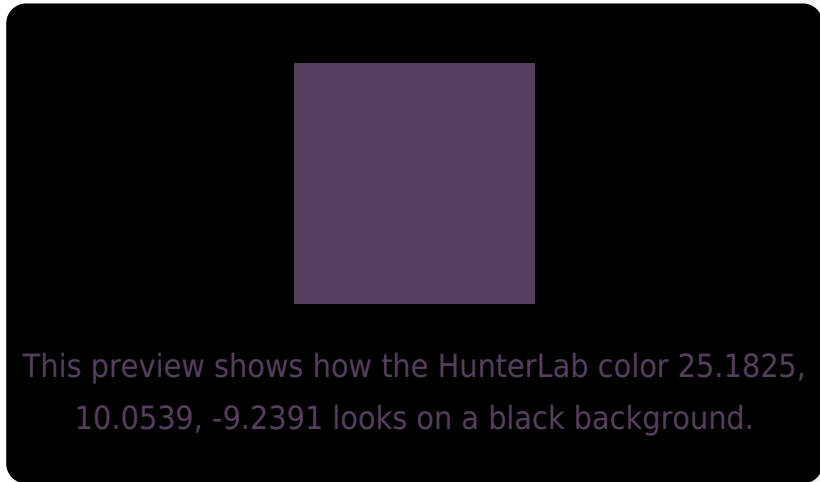
Large Text (above 18pt) WCAG AA ✓ Pass

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

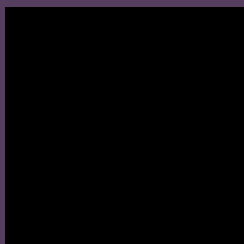
Any Text WCAG AA × Fail

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 25.1825, 10.0539, -9.2391 Background



This preview shows how black text looks on a background with the HunterLab color 25.1825, 10.0539, -9.2391.



This preview shows how white text looks on a background with the HunterLab color 25.1825, 10.0539, -9.2391.

-9.2391.

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

25.1825, 10.0539, -9.2391

Protanopia

25.2134, 2.1789, -12.7768

Deuteranopia

25.2268, 1.7091, -8.7647



Tritanopia

25.1681, 4.0205, 0.7298

Trichromacy



Original Color

25.1825, 10.0539, -9.2391

Protanomaly

24.9715, 4.9810, -11.9613

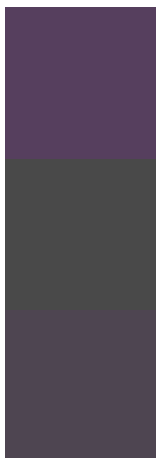
Deuteranomaly

25.0209, 4.7745, -9.0382

Tritanomaly

25.2494, 5.9331, -2.6171

Monochromacy



Original Color

25.1825, 10.0539, -9.2391

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.4362, 2.8916, -2.4210

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.1825, 10.0539, -9.2391 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(86, 63, 94) looks like.

```
.text, #text, p{  
    color:rgb(86, 63, 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(86, 63, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 63, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 25.1825, 10.0539, -9.2391 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(86, 63, 94) }
```


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

```
.border{ border-color:rgb(86, 63, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 63, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 63, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 63, 94);  
box-shadow:4px 4px 4px 4px rgb(86, 63, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.1825, 10.0539, -9.2391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 63, 94) }
```

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

```
.background{ background-color: rgb(86, 63,  
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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