

Converting Colors

HunterLab(25.5755, 8.7345,
-1.9481)

Have a look what the booklet for
HunterLab(25.5755, 8.7345, -1.9481)
contains.

HunterLab(25.4657, 8.9379, -2.2760)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(25.4657, 8.9379,
-2.2760)**

Conversions

Conversions Part 1

Format	Color
Hex	5B4051
RGB	91, 64, 81
RGB Percent	36%, 25%, 32%
CMY	0.6431, 0.7490, 0.6824
CMYK	0.00, 0.30, 0.11, 0.64
HSL	322°, 17%, 30%
HSV	322°, 30%, 36%
XYZ	7.6330, 6.4850, 8.6340
YIQ	74.0110, 10.6350, 11.0110

Conversions

Conversions Part 2

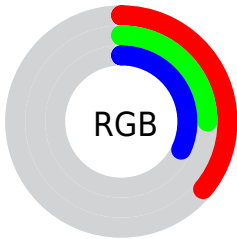
Format	Color
R_{YB}	91, 64, 81
Decimal	5980241
CIE _{Lab}	30.61, 14.84, -5.57
CIE _{LCh}	31, 15.848, 339.420
Yxy	6.4853, 0.3355, 0.2850
Android (android.graphics.Color)	4284170321 (0xFF5B4051)
YUV	74.0110, 3.4456, 14.8994
Hunter-Lab	25.4657, 8.9379, -2.2760

Details

The HunterLab color $25.4657, 8.9379, -2.2760$ is a dark color, and the websafe version is hex 663333 . A complement of this color would be $30.1111, -10.6542, 5.6104$, and the grayscale version is $26.1582, -1.3957, 1.4212$.

A 20% lighter version of the original color is $43.5326, 9.8389, -1.7668$, and $11.0526, 7.6091, -2.0097$ is the 20% darker color. If you saturate the color by 10%, you get $23.4351, 12.5947, -3.3987$, and if you desaturate by 10%, it is $27.6562, 5.2915, -1.0109$.

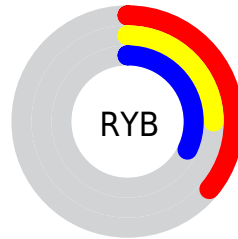
Distribution



 Red (36%)

 Green (25%)

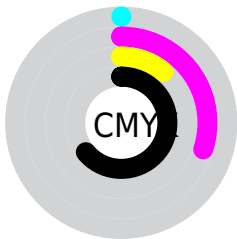
 Blue (32%)



 Red (36%)

 Yellow (25%)

 Blue (32%)

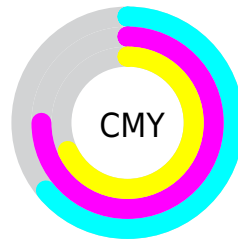


 Cyan (0%)

 Magenta (30%)

 Yellow (11%)

 Black (64%)



 Cyan (64%)

 Magenta (75%)

 Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.4657, 8.9379, -2.2760 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 25.4657, 8.9379, -2.2760 by changing the saturation by 10% instead.

■ 25.4657, 8.9379,
-2.2760

■ 25.4657, 8.9379,
-2.2760

■ 127.7951, 9.9799,
0.9629

■ 17.7267, 8.3598,
-2.3406

■ 43.5087, 9.7217,
-1.9207

■ 10.9841, 7.6222,
-2.3119

■ 53.6662, 9.9664,
-1.6499

■ 2.5885, 24.8366,
-8.7794

■ 64.5104, 10.1295,
-1.3255

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.0001, 10.2200,
-0.9523

0.0000, NaN, NaN

■ 88.1010, 10.2450,
-0.5339

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.7837, 10.2103,

-0.0736

0.0000, NaN, NaN

114.0225, 10.1206,
0.4261

■ 25.4657, 8.9379,
-2.2760

■ 25.4657, 8.9379,
-2.2760

■ 23.4351, 12.5947,
-3.3987

■ 27.6562, 5.2915,
-1.0109

■ 21.5886, 16.1995,
-4.3322

■ 29.9827, 1.6932,
0.3585

■ 19.9558, 19.6450,
-5.0150

■ 32.4275, -1.8421,
1.8064

■ 18.5672, 22.7770,
-5.3784

■ 34.9754, -5.3102,
3.3139

■ 17.4502, 25.4010,
-5.3578

■ 37.6139, -8.7134,
4.8677

■ 16.6217, 27.3218,
-4.9153

■ 40.3329, -12.0574,
6.4584

■ 15.9066, 29.0173,
-4.3176

■ 43.1238, -15.3488,
8.0791

■ 15.8825, 29.0777,
-4.2987

■ 45.9798, -18.5950,
9.7252

■ 48.8949, -21.8027,
11.3930

Harmonies

Analogous

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



25.4663, 5.4637, -7.3310



25.4657, 8.9379, -2.2760



25.4663, 9.5327, 2.9275

Triad

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



25.4663, 8.9370, -2.2755



25.4663, -3.0123, 9.2362



25.4663, -8.7877, -5.5964

Complementary

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



25.4657, 8.9379, -2.2760



30.1111, -10.6542, 5.6104

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.



25.4663, -10.6829, -0.2579



25.4657, 8.9379, -2.2760



25.4663, -7.5335, 7.8138

Square

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



25.4663, 8.9370, -2.2755



25.4663, 2.3347, 8.9147



25.4663, -10.2434, 4.5738



25.4663, -4.8557, -9.5050

Rectangle

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



25.4657, 8.9379, -2.2760



25.4663, 8.1725, 5.7163



25.4663, -10.2434, 4.5738



25.4663, -9.6688, -3.8697

Sweetspot

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



25.4663, 8.9370, -2.2755



39.3264, 2.0319, 0.5410



24.2370, 5.7386, -9.1770



19.1858, 1.2209, 0.1782



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



25.4663, 8.9370, -2.2755



31.3005, 15.2478, -4.0893



25.1072, 7.1031, 2.8307



15.3925, 0.7130, 0.2426



19.2943, 35.2713, -4.8128



44.9558, 81.8369, -8.5376

Inverse Universe

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



25.4663, 8.9370, -2.2755



31.3005, 15.2478, -4.0893



30.4418, -8.7541, 0.8755



15.3925, 0.7130, 0.2426



19.2943, 35.2713, -4.8128



44.9558, 81.8369, -8.5376

Previews

White Background



This preview shows how the HunterLab color 25.4657, 8.9379, -2.2760 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 25.4657, 8.9379, -2.2760 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

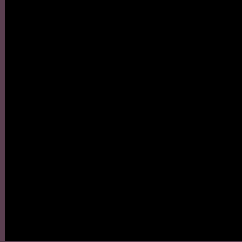
Any Text WCAG AA × Fail

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 25.4657, 8.9379, -2.2760 Background



This preview shows how black text looks on a background with the HunterLab color 25.4657, 8.9379, -2.2760.



This preview shows how white text looks on a background with the HunterLab color 25.4657, 8.9379, -2.2760.

-2.2760.

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

25.4657, 8.9379, -2.2760

Protanopia

25.6356, 0.0582, -4.5646

Deuteranopia

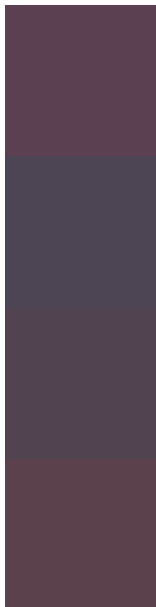
25.4873, 1.7508, -1.9192



Tritanopia

25.5441, 6.3235, 2.0144

Trichromacy



Original Color

25.4657, 8.9379, -2.2760

Protanomaly

25.4443, 3.0990, -3.8116

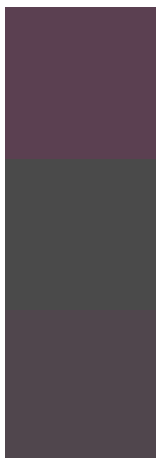
Deuteranomaly

25.4220, 4.0190, -1.9651

Tritanomaly

25.4210, 7.3111, 0.2669

Monochromacy



Original Color

25.4657, 8.9379, -2.2760

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

25.7325, 2.4015, -0.2791

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.4657, 8.9379, -2.2760 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(91, 64, 81)` looks like.

```
.text, #text, p{  
    color:rgb(91, 64, 81)  
}
```

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(91, 64, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 64, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 25.4657, 8.9379, -2.2760 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(91, 64, 81) }
```


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

```
.border{ border-color:rgb(91, 64, 81) }
```

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

Here you see how a box with a 4 pixel rgb(91, 64, 81) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 64, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 64, 81);  
box-shadow:4px 4px 4px 4px rgb(91, 64, 81)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.4657, 8.9379, -2.2760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 64, 81) }
```

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

```
.background{ background-color: rgb(91, 64,  
81) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor