

Converting Colors

HunterLab(25.8485, -0.5524,
0.4547)

Have a look what the booklet for
HunterLab(25.8485, -0.5524, 0.4547)
contains.

HunterLab(25.9402, -0.8286, 0.7551)	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(25.9402, -0.8286,
0.7551)**

Conversions

Conversions Part 1

Format	Color
Hex	4A494B
RGB	74, 73, 75
RGB Percent	29%, 29%, 29%
CMY	0.7098, 0.7137, 0.7059
CMYK	0.01, 0.03, 0.00, 0.71
HSL	270°, 1%, 29%
HSV	270°, 3%, 29%
XYZ	6.4766, 6.7289, 7.6141
YIQ	73.5270, -0.0460, 0.8340

Conversions

Conversions Part 2

Format	Color
R_{YB}	74, 73, 75
Decimal	4868427
CIE Lab	31.18, 0.85, -1.05
CIE LCh	31, 1.353, 309.116
Yxy	6.7292, 0.3111, 0.3232
Android (android.graphics.Color)	4283058507 (0xFF4A494B)
YUV	73.5270, 0.7262, 0.4148
Hunter-Lab	25.9402, -0.8286, 0.7551

Details

The HunterLab color $25.9402, -0.8286, 0.7551$ is a dark color, and the websafe version is hex 333333 . A complement of this color would be $26.3993, -1.9581, 2.0754$, and the grayscale version is $25.9977, -1.3872, 1.4125$.

A 20% lighter version of the original color is $44.2552, -1.7555, 1.6921$, and $11.4171, -0.4834, 0.2947$ is the 20% darker color. If you saturate the color by 10%, you get $23.7862, 1.3964, -1.9113$, and if you desaturate by 10%, it is $28.1575, -3.0155, 3.2810$.

Distribution



 Red (29%)

 Green (29%)

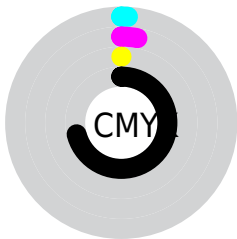
 Blue (29%)



 Red (29%)

 Yellow (29%)

 Blue (29%)



 Cyan (1%)

 Magenta (3%)

 Yellow (0%)

 Black (71%)



 Cyan (71%)

 Magenta (71%)

 Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.9402, -0.8286, 0.7551 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 25.9402, -0.8286, 0.7551 by changing the saturation by 10% instead.

■ 25.9402, -0.8286,
0.7551

■ 25.9402, -0.8286,
0.7551

■ 128.6058, -5.9230,
5.8903

■ 18.1476, -0.4749,
0.4030

■ 44.0754, -1.6911,
1.6188

■ 11.3434, -0.1823,
0.1144

■ 54.2738, -2.1885,
2.1188

■ 3.6179, 0.8345,
-1.0054

■ 65.1562, -2.7253,
2.6595

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.6821, -3.2990,
3.2380

0.0000, NaN, NaN

■ 88.8174, -3.9073,
3.8522

0.0000, NaN, NaN

0.0000, NaN, NaN

101.5328, -4.5484,

4.5000

0.0000, NaN, NaN

114.8030, -5.2208,
5.1799

■ 25.9402, -0.8286,
0.7551

■ 25.9402, -0.8286,
0.7551

■ 23.7862, 1.3964,
-1.9113

■ 28.1575, -3.0155,
3.2810

■ 21.7021, 3.6679,
-4.7491

■ 30.4296, -5.1692,
5.6899

■ 19.6994, 5.9903,
-7.7915

■ 32.7515, -7.2967,
8.0030

■ 17.7915, 8.3639,
-11.0740

■ 35.1189, -9.4035,
10.2372

■ 15.9960, 10.7784,
-14.6281

■ 37.5280, -11.4944,
12.4065

■ 14.3354, 13.2027,
-18.4671

■ 39.9755, -13.5735,
14.5221

■ 12.8377, 15.5679,
-22.5606

■ 42.4589, -15.6440,
16.5936

■ 11.5364, 17.7463,
-26.7922

■ 44.9758, -17.7090,
18.6285

■ 10.4071, 19.7544,
-31.1652

■ 47.5242, -19.7707,
20.6333

Harmonies

Analogous

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



25.9408, -1.2463, 0.5736



25.9402, -0.8286, 0.7551



25.9408, -0.5600, 1.1125

Triad

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



25.9408, -0.8292, 0.7555



25.9408, -1.0718, 2.1804



25.9408, -2.2469, 1.2793

Complementary

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



25.9402, -0.8286, 0.7551



26.3993, -1.9581, 2.0754

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.



25.9408, -2.2009, 1.7080



25.9402, -0.8286, 0.7551



25.9408, -1.5245, 2.2233

Square

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



25.9408, -0.8292, 0.7555



25.9408, -0.7007, 1.9335



25.9408, -1.9372, 2.0518



25.9408, -2.0633, 0.8795

Rectangle

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



25.9402, -0.8286, 0.7551



25.9408, -0.5017, 1.3991



25.9408, -1.9372, 2.0518



25.9408, -2.2577, 1.4249

Sweetspot

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



25.9408, -0.8292, 0.7555



34.2399, -1.5463, 1.5306



26.1280, -1.5300, 0.9677



17.2095, -0.7931, 0.7881



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



25.9408, -0.8292, 0.7555



33.6485, -0.9515, 0.8330



26.0152, -0.5723, 0.8494



13.6003, -0.3434, 0.2878



12.8923, 29.5192, -49.3484



30.5077, 70.8798, -124.7378

Inverse Universe

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



25.9917, -0.7056, 1.2244



33.7260, -0.7635, 1.5476



26.3271, -2.2112, 1.9877



13.6355, -0.2583, 0.6121



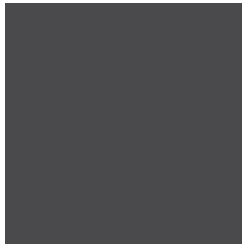
17.5047, 31.3446, 0.7118



42.3963, 75.5155, 4.8327

Previews

White Background



This preview shows how the HunterLab color 25.9402, -0.8286, 0.7551 looks on a white background.

Color Contrast Check

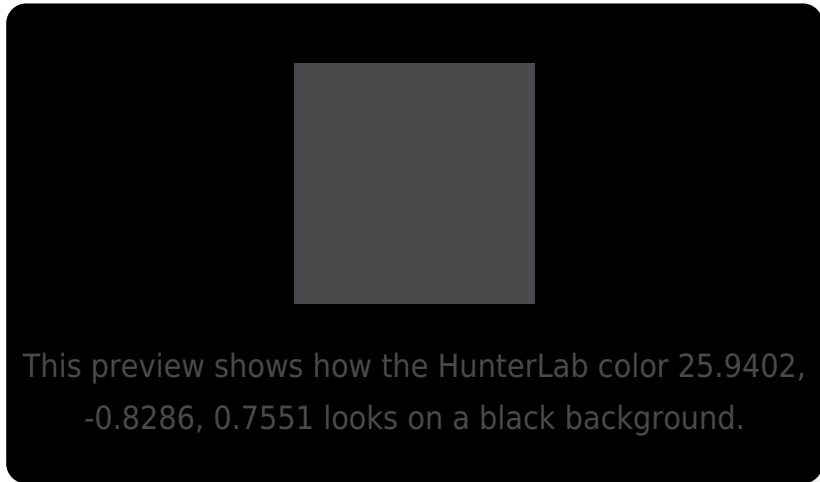
Large Text (above 18pt) WCAG AA ✓ Pass

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

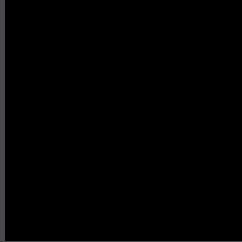
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

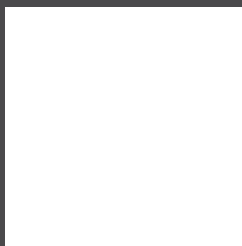
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 25.9402, -0.8286, 0.7551 Background



This preview shows how black text looks on a background with the HunterLab color 25.9402, -0.8286, 0.7551.



This preview shows how white text looks on a background with the HunterLab color 25.9402, -0.8286,

0.7551.

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

25.9402, -0.8286, 0.7551

Protanopia

25.9402, -0.8286, 0.7551

Deuteranopia

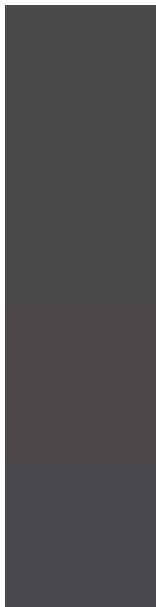
25.9229, 1.6754, 0.7781



Tritanopia

25.7694, 0.0424, -0.7037

Trichromacy



Original Color

25.9402, -0.8286, 0.7551

Protanomaly

25.9402, -0.8286, 0.7551

Deuteranomaly

26.0047, 0.6824, 0.8590

Tritanomaly

25.7418, -0.1075, -0.3115

Monochromacy



Original Color

25.9402, -0.8286, 0.7551

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

26.1683, -1.3963, 1.4218

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.9402, -0.8286, 0.7551 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(74, 73, 75)` looks like.

```
.text, #text, p{  
    color:rgb(74, 73, 75)  
}
```

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(74, 73, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 73, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 25.9402, -0.8286, 0.7551 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(74, 73, 75) }
```


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

```
.border{ border-color:rgb(74, 73, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 73, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 73, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 73, 75);  
box-shadow:4px 4px 4px 4px rgb(74, 73, 75)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.9402, -0.8286, 0.7551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 73, 75) }
```

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

```
.background{ background-color: rgb(74, 73,  
75) }
```

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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