

Converting Colors

HunterLab(25.4193, 4.8810,
1.2877)

Have a look what the booklet for
HunterLab(25.4193, 4.8810, 1.2877)
contains.

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Color

**HunterLab(25.4178, 4.7800,
1.4449)**

Conversions

Conversions Part 1

Format	Color
Hex	564348
RGB	86, 67, 72
RGB Percent	34%, 26%, 28%
CMY	0.6627, 0.7372, 0.7176
CMYK	0.00, 0.22, 0.16, 0.66
HSL	344°, 12%, 30%
HSV	344°, 22%, 34%
XYZ	7.0146, 6.4606, 7.0082
YIQ	73.2510, 9.7190, 5.5830

Conversions

Conversions Part 2

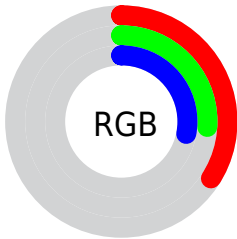
Format	Color
R_YB	86, 67, 72
Decimal	5653320
CIE Lab	30.55, 9.10, 0.10
CIE LCh	31, 9.099, 0.635
Yxy	6.4609, 0.3425, 0.3154
Android (android.graphics.Color)	4283843400 (0xFF564348)
YUV	73.2510, -0.6167, 11.1809
Hunter-Lab	25.4178, 4.7800, 1.4449

Details

The HunterLab color $25.4178, 4.7800, 1.4449$ is a dark color, and the websafe version is hex 333333 . A complement of this color would be $29.0570, -7.0619, 1.8962$, and the grayscale version is $25.9016, -1.3820, 1.4073$.

A 20% lighter version of the original color is $43.4186, 4.9009, 2.5754$, and $10.9229, 4.1472, 0.4937$ is the 20% darker color. If you saturate the color by 10%, you get $23.3124, 7.7836, 1.5245$, and if you desaturate by 10%, it is $27.6544, 1.8366, 1.4829$.

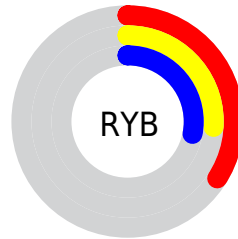
Distribution



 Red (34%)

 Green (26%)

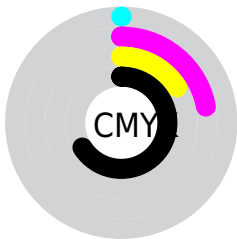
 Blue (28%)



 Red (34%)

 Yellow (26%)

 Blue (28%)

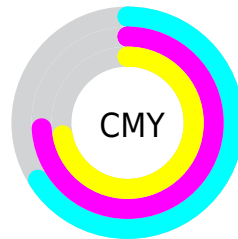



 Cyan (0%)

 Magenta (22%)

 Yellow (16%)

 Black (66%)



 Cyan (66%)

 Magenta (74%)

 Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.4178, 4.7800, 1.4449 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 25.4178, 4.7800, 1.4449 by changing the saturation by 10% instead.

■ 25.4178, 4.7800,
1.4449

■ 25.4178, 4.7800,
1.4449

■ 127.7131, 3.3831,
7.0576

■ 17.6843, 4.5599,
1.0173

■ 43.4514, 4.9188,
2.4391

■ 10.9479, 4.2074,
0.6425

■ 53.6048, 4.8697,
2.9971

■ 2.4604, 15.9820,
0.3038

■ 64.4450, 4.7544,
3.5922

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.9311, 4.5798,
4.2221

0.0000, NaN, NaN

■ 88.0286, 4.3514,
4.8851

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.7079, 4.0735,

113.9436, 3.7497,
6.3042

■ 25.4178, 4.7800,
1.4449

■ 25.4178, 4.7800,
1.4449

■ 23.3124, 7.7836,
1.5245

■ 27.6544, 1.8366,
1.4829

■ 21.3587, 10.8256,
1.7414

■ 30.0022, -1.0361,
1.6183

■ 19.5839, 13.8541,
2.1172

■ 32.4470, -3.8396,
1.8355

■ 18.0185, 16.7792,
2.6683

■ 34.9768, -6.5794,
2.1213

■ 16.6948, 19.4628,
3.3988

■ 37.5819, -9.2628,
2.4650

■ 15.6427, 21.7243,
4.2899

■ 40.2542, -11.8976,
2.8578

■ 14.8601, 23.4472,
5.2737

■ 42.9872, -14.4910,
3.2928

■ 14.2787, 24.8756,
5.9490

■ 45.7753, -17.0500,
3.7641

■ 48.6139, -19.5805,
4.2672

Harmonies

Analogous

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



25.4184, 3.9604, -1.5083



25.4178, 4.7800, 1.4449



25.4184, 3.8901, 4.0664

Triad

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



25.4184, 4.7792, 1.4454



25.4184, -4.2787, 5.7326



25.4184, -4.1712, -3.9769

Complementary

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



25.4178, 4.7800, 1.4449



29.0570, -7.0619, 1.8962

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.



25.4184, -6.2114, -1.6279



25.4178, 4.7800, 1.4449



25.4184, -6.2714, 3.9711

Square

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



25.4184, 4.7792, 1.4454



25.4184, -1.4226, 6.3557



25.4184, -6.9623, 1.3217



25.4184, -1.2926, -4.8539

Rectangle

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



25.4178, 4.7800, 1.4449



25.4184, 2.4717, 5.3314



25.4184, -6.9623, 1.3217



25.4184, -4.9729, -3.3206

Sweetspot

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



25.4184, 4.7792, 1.4454



38.0493, 0.5731, 2.0326



25.3632, 5.4047, -4.8577



18.7624, 0.3219, 1.0022



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



25.4184, 4.7792, 1.4454



31.9599, 8.6228, 1.9512



26.3548, 2.1837, 4.3308



14.5859, 0.4517, 0.7789



17.9352, 31.1867, 7.9288



42.3544, 73.3471, 21.0586

Inverse Universe

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



25.4184, 4.7792, 1.4454



31.9599, 8.6228, 1.9512



27.9908, -4.4754, -1.4796



14.5859, 0.4517, 0.7789



17.9352, 31.1867, 7.9288



42.3544, 73.3471, 21.0586

Previews

White Background



This preview shows how the HunterLab color 25.4178, 4.7800, 1.4449 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 25.4178, 4.7800, 1.4449 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 25.4178, 4.7800, 1.4449 Background



This preview shows how black text looks on a background with the HunterLab color 25.4178, 4.7800, 1.4449.

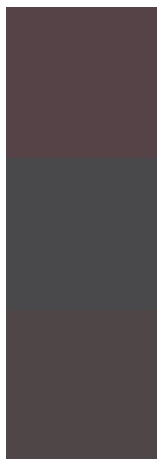


This preview shows how white text looks on a background with the HunterLab color 25.4178, 4.7800,

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

25.4178, 4.7800, 1.4449

Protanopia

25.6109, -0.6661, 0.3594

Deuteranopia

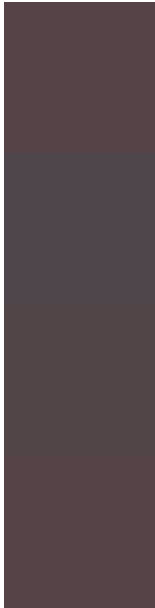
25.4902, 1.2733, 1.8635



Tritanopia

25.4178, 4.7800, 1.4449

Trichromacy



Original Color

25.4178, 4.7800, 1.4449

Protanomaly

25.4842, 1.4078, 0.6552

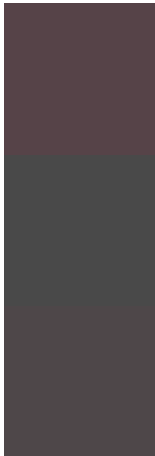
Deuteranomaly

25.5049, 2.5731, 1.9033

Tritanomaly

25.4178, 4.7800, 1.4449

Monochromacy



Original Color

25.4178, 4.7800, 1.4449

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.7045, 0.8337, 1.3143

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.4178, 4.7800, 1.4449 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, 67, 72)` looks like.

```
.text, #text, p{  
    color:rgb(86, 67, 72)  
}
```

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, 67, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 67, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 25.4178, 4.7800, 1.4449 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, 67, 72) }
```


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

```
.border{ border-color:rgb(86, 67, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 67, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 67, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 67, 72);  
box-shadow:4px 4px 4px 4px rgb(86, 67, 72)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.4178, 4.7800, 1.4449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 67, 72) }
```

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

```
.background{ background-color: rgb(86, 67,  
72) }
```

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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