

Converting Colors

HunterLab(24.9718, 22.8170,
-52.8831)

Have a look what the booklet for
HunterLab(24.9718, 22.8170,
-52.8831) contains.

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Color

**HunterLab(25.0186, 22.5922,
-52.5678)**

Conversions

Conversions Part 1

Format	Color
Hex	443896
RGB	68, 56, 150
RGB Percent	27%, 22%, 59%
CMY	0.7333, 0.7804, 0.4118
CMYK	0.55, 0.63, 0.00, 0.41
HSL	248°, 46%, 40%
HSV	248°, 63%, 59%
XYZ	9.3031, 6.2593, 29.5720
YIQ	70.3040, -23.0220, 31.7780

Conversions

Conversions Part 2

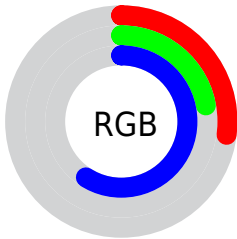
Format	Color
R_{YB}	68, 56, 150
Decimal	4470934
CIE _{Lab}	30.06, 31.90, -50.11
CIE _{LCh}	30, 59.404, 302.484
Yxy	6.2595, 0.2061, 0.1387
Android (android.graphics.Color)	4282661014 (0xFF443896)
YUV	70.3040, 39.2901, -2.0206
Hunter-Lab	25.0186, 22.5922, -52.5678

Details

The HunterLab color **25.0186, 22.5922, -52.5678** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **52.4417, -16.5464, 27.7947**, and the grayscale version is **24.7272, -1.3194, 1.3435**.

A 20% lighter version of the original color is **43.0341, 24.8122, -52.6234**, and **10.8152, 19.8347, -56.3355** is the 20% darker color. If you saturate the color by 10%, you get **21.4426, 27.9823, -66.0809**, and if you desaturate by 10%, it is **29.0892, 17.5706, -40.5791**.

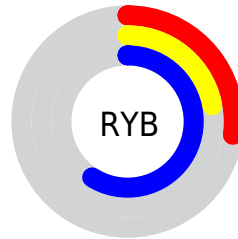
Distribution



Red (27%)

Green (22%)

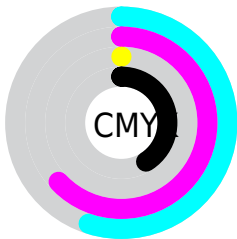
Blue (59%)



Red (27%)

Yellow (22%)

Blue (59%)

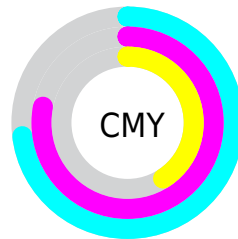


Cyan (55%)

Magenta (63%)

Yellow (0%)

Black (41%)



Cyan (73%)

Magenta (78%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.0186, 22.5922, -52.5678 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 25.0186, 22.5922, -52.5678 by changing the saturation by 10% instead.

■ 25.0186, 22.5922,
-52.5678

■ 25.0186, 22.5922,
-52.5678

■ 127.0278, 30.3362,
-57.6629

■ 17.3306, 21.1525,
-53.7756

■ 42.9735, 25.0613,
-52.7522

■ 10.6469, 19.6103,
-57.6072

■ 53.0921, 26.1041,
-53.3287

■ 0.8007, 173.5896,
-473.9814

■ 63.8998, 27.0350,
-54.0209

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 75.3551, 27.8646,
-54.7625

0.0000, NaN, NaN

■ 87.4234, 28.6021,
-55.5157

0.0000, NaN, NaN

■ 100.0749, 29.2556,

0.0000, NaN, NaN

-56.2582

0.0000, NaN, NaN

113.2839, 29.8317,
-56.9767

■ 25.0186, 22.5922,
-52.5678

■ 25.0186, 22.5922,
-52.5678

■ 21.4426, 27.9823,
-66.0809

■ 29.0892, 17.5706,
-40.5791

■ 18.5191, 33.3519,
-80.3833

■ 33.5358, 12.9913,
-30.1213

■ 16.4285, 37.7932,
-93.3496

■ 38.2770, 8.8102,
-20.9542

■ 15.3037, 40.5964,
-101.6474

■ 43.2556, 4.9526,
-12.8097

■ 48.4315, 1.3475,
-5.4567

■ 53.7754, -2.0637,
1.2867

■ 59.2655, -5.3271,
7.5596

■ 64.8851, -8.4780,
13.4673

■ 70.6212, -11.5435,
19.0898

Harmonies

Analogous

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



25.0190, 0.3367, -68.6582



25.0186, 22.5922, -52.5678



25.0190, 42.2189, -21.8385

Triad

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



25.0190, 22.5928, -52.5669



25.0190, 18.8133, 17.5133



25.0190, -29.1581, -0.2606

Complementary

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



25.0186, 22.5922, -52.5678



52.4417, -16.5464, 27.7947

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.



25.0190, -26.9551, 12.9871



25.0186, 22.5922, -52.5678



25.0190, -2.9664, 17.5133

Square

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



25.0190, 22.5928, -52.5669



25.0190, 39.6016, 14.0552



25.0190, -18.6880, 17.2293



25.0190, -26.0481, -26.9738

Rectangle

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



25.0186, 22.5922, -52.5678



25.0190, 48.7551, -3.8584



25.0190, -18.6880, 17.2293



25.0190, -29.0143, 5.6543

Sweetspot

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



25.0190, 22.5928, -52.5669



59.6997, 4.9697, -13.6982



46.3873, -18.1720, -8.6147



27.2726, 2.9357, -7.6763



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



25.0190, 22.5928, -52.5669



26.8899, 39.9435, -95.0086



29.3353, 32.9647, -39.6645



23.8041, 0.0676, -1.4453



13.9676, 36.9948, -92.3289



1.7538, 4.2779, -8.7465

Inverse Universe

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



33.3876, 40.9012, -21.4073



40.8636, 64.0496, -32.7232



49.3714, -28.4182, 25.4319



24.2829, 1.6379, -0.4012



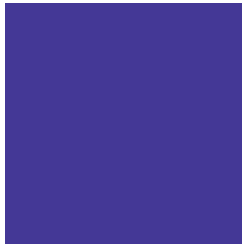
25.9550, 49.6840, -23.8123



2.9209, 5.6697, -3.2871

Previews

White Background



This preview shows how the HunterLab color 25.0186, 22.5922, -52.5678 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 25.0186, 22.5922, -52.5678 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

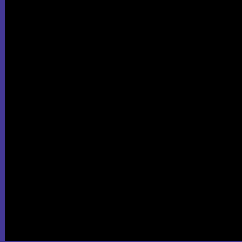
Any Text WCAG AA × Fail

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 25.0186, 22.5922, -52.5678 Background



This preview shows how black text looks on a background with the HunterLab color 25.0186, 22.5922, -52.5678.



This preview shows how white text looks on a background with the HunterLab color 25.0186, 22.5922, -52.5678.

-52.5678.

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

25.0186, 22.5922, -52.5678

Protanopia

24.8567, 8.0467, -48.4392

Deuteranopia

24.9915, -0.2791, -30.6347



Tritanopia

25.1268, -7.4138, -3.4829

Trichromacy



Original Color

25.0186, 22.5922, -52.5678

Protanomaly

24.4541, 11.9561, -51.6485

Deuteranomaly

24.3767, 6.4837, -39.7232

Tritanomaly

24.6468, 2.1336, -18.2368

Monochromacy



Original Color

25.0186, 22.5922, -52.5678

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.3858, 5.6115, -13.5758

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.0186, 22.5922, -52.5678 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(68, 56, 150)` looks like.

```
.text, #text, p{  
    color:rgb(68, 56, 150)  
}
```

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(68, 56, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 56, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 25.0186, 22.5922, -52.5678 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(68, 56, 150) }
```


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

```
.border{ border-color:rgb(68, 56, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 56, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 56, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 56, 150);  
box-shadow:4px 4px 4px 4px rgb(68, 56,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.0186, 22.5922, -52.5678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 56, 150) }
```

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

```
.background{ background-color: rgb(68, 56,  
150) }
```

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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