

Converting Colors

HunterLab(42.5209, 26.3264,
7.6201)

Have a look what the booklet for
HunterLab(42.5209, 26.3264,
7.6201) contains.

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Color

**HunterLab(42.5550, 25.8936,
7.6775)**

Conversions

Conversions Part 1

Format	Color
Hex	AD5F6A
RGB	173, 95, 106
RGB Percent	68%, 37%, 42%
CMY	0.3216, 0.6274, 0.5843
CMYK	0.00, 0.45, 0.39, 0.32
HSL	352°, 32%, 53%
HSV	352°, 45%, 68%
XYZ	23.9273, 18.1093, 15.8700
YIQ	119.5760, 42.9570, 19.9570

Conversions

Conversions Part 2

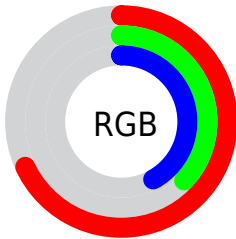
Format	Color
R_{YB}	173, 95, 106
Decimal	11362154
CIE _{Lab}	49.63, 32.83, 7.90
CIE _{LCh}	50, 33.764, 13.532
Yxy	18.1102, 0.4132, 0.3127
Android (android.graphics.Color)	4289552234 (0xFFAD5F6A)
YUV	119.5760, -6.6930, 46.8528
Hunter-Lab	42.5550, 25.8936, 7.6775

Details

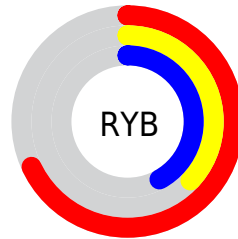
The HunterLab color **42.5550, 25.8936, 7.6775** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **59.1008, -24.3398, 1.6977**, and the grayscale version is **43.1882, -2.3044, 2.3465**.

A 20% lighter version of the original color is **63.4749, 28.0478, 9.8088**, and **24.7413, 23.3491, 5.7387** is the 20% darker color. If you saturate the color by 10%, you get **38.7930, 32.5663, 9.2987**, and if you desaturate by 10%, it is **46.8157, 19.1283, 6.3296**.

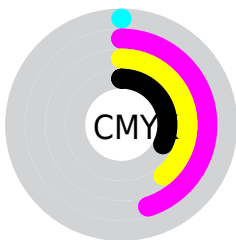
Distribution



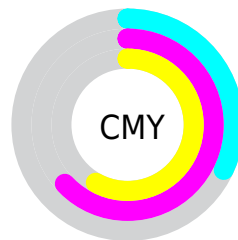
- Red (68%)
- Green (37%)
- Blue (42%)



- Red (68%)
- Yellow (37%)
- Blue (42%)



- Cyan (0%)
- Magenta (45%)
- Yellow (39%)
- Black (32%)



- Cyan (32%)
- Magenta (63%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5550, 25.8936, 7.6775 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 42.5550, 25.8936, 7.6775 by changing the saturation by 10% instead.

■ 42.5550, 25.8936,
7.6775

■ 42.5550, 25.8936,
7.6775

155.3999, 32.3301,
17.0616

■ 33.2101, 24.6795,
6.6811

■ 63.4232, 27.9518,
9.6797

■ 24.6707, 23.3327,
5.6752

■ 74.8515, 28.8228,
10.6929

■ 17.0227, 21.8509,
4.6445

■ 86.8942, 29.6004,
11.7180

■ 10.3854, 20.2820,
3.7964

■ 99.5213, 30.2926,
12.7565

0.0000, INF, NaN

0.0000, NaN, NaN

112.7069, 30.9061,
13.8095

0.0000, NaN, NaN

126.4283, 31.4470,

0.0000, NaN, NaN

14.8777

0.0000, NaN, NaN

140.6653, 31.9202,
15.9616

■ 42.5550, 25.8936,
7.6775

■ 42.5550, 25.8936,
7.6775

■ 38.7930, 32.5663,
9.2987

■ 46.8157, 19.1283,
6.3296

■ 35.6149, 38.8396,
11.1583

■ 51.4921, 12.4574,
5.2460

■ 33.1075, 44.2575,
13.1632


■ 56.5182, 5.9629,
4.4021


■ 31.3306, 48.3087,
15.1506


■ 61.8397, -0.3283,
3.7660


■ 30.2845, 50.6352,
16.9146


■ 67.4133, -6.4202,
3.3066

 29.9196, 51.4641,
17.5824

 73.2046, -12.3307,
2.9961

 79.1861, -18.0834,
2.8109

 85.3357, -23.7019,
2.7312

 91.6356, -29.2085,
2.7409

Harmonies

Analogous

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



42.5561, 25.4647, -5.2615



42.5550, 25.8936, 7.6775



42.5561, 18.1384, 16.0121

Triad

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



42.5561, 25.8912, 7.6783



42.5561, -18.6553, 16.5670



42.5561, -9.3565, -28.6594

Complementary

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



42.5550, 25.8936, 7.6775



59.1008, -24.3398, 1.6977

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.



42.5561, -19.4407, -18.3415



42.5550, 25.8936, 7.6775



42.5561, -24.3354, 8.7150

Square

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



42.5561, 25.8912, 7.6783



42.5561, -8.1546, 19.9608



42.5561, -24.6038, -3.8489



42.5561, 3.9466, -29.2006

Rectangle

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



42.5550, 25.8936, 7.6775



42.5561, 9.8733, 18.9745



42.5561, -24.6038, -3.8489



42.5561, -13.1933, -26.1024

Sweetspot

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



42.5561, 25.8912, 7.6783



76.2196, 7.2629, 5.8097



43.3714, 32.7279, -26.7475



34.8566, 4.2207, 2.8048



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



42.5561, 25.8912, 7.6783



51.9807, 43.4598, 12.4114



48.6870, 11.2070, 17.0112



28.3427, 1.0957, 1.9088



25.6549, 44.1489, 14.9180



4.3435, 7.6016, 1.5413

Inverse Universe

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



42.5561, 25.8912, 7.6783



51.9807, 43.4598, 12.4114



50.9080, -10.2120, -14.8541



28.3427, 1.0957, 1.9088



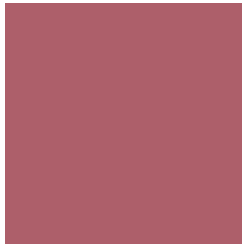
25.6549, 44.1489, 14.9180



4.3435, 7.6016, 1.5413

Previews

White Background



This preview shows how the HunterLab color 42.5550, 25.8936, 7.6775 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 × Fail

Black Background



This preview shows how the HunterLab color 42.5550, 25.8936, 7.6775 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

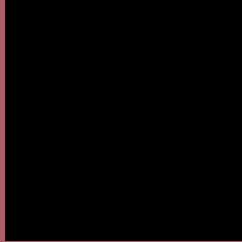
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 42.5550, 25.8936, 7.6775 Background



This preview shows how black text looks on a background with the HunterLab color 42.5550, 25.8936, 7.6775.



This preview shows how white text looks on a background with the HunterLab color 42.5550, 25.8936,

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

42.5550, 25.8936, 7.6775

Protanopia

42.8133, -1.4042, 2.6211

Deuteranopia

42.7178, 3.0441, 8.5658



Tritanopia

42.6957, 25.0545, 8.9282

Trichromacy



Original Color

42.5550, 25.8936, 7.6775

Protanomaly

42.3583, 7.7454, 3.9535

Deuteranomaly

42.3136, 10.9573, 7.9141

Tritanomaly

42.7194, 25.1689, 8.5873

Monochromacy



Original Color

42.5550, 25.8936, 7.6775

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

42.5390, 7.0729, 3.7295

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5550, 25.8936, 7.6775 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(173, 95, 106)` looks like.

```
.text, #text, p{  
    color:rgb(173, 95, 106)  
}
```

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(173, 95, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 95, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5550, 25.8936, 7.6775 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(173, 95, 106) }
```


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

```
.border{ border-color:rgb(173, 95, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 95, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 95, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 95, 106);  
box-shadow:4px 4px 4px 4px rgb(173, 95,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5550, 25.8936, 7.6775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 95, 106) }
```

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

```
.background{ background-color: rgb(173, 95,  
106) }
```

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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