

Converting Colors

HunterLab(42.4111, 37.0535,
-25.7641)

Have a look what the booklet for
HunterLab(42.4111, 37.0535,
-25.7641) contains.

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Color

**HunterLab(42.3686, 36.9820,
-25.7727)**

Conversions

Conversions Part 1

Format	Color
Hex	A658A9
RGB	166, 88, 169
RGB Percent	65%, 35%, 66%
CMY	0.3490, 0.6549, 0.3373
CMYK	0.02, 0.48, 0.00, 0.34
HSL	298°, 32%, 50%
HSV	298°, 48%, 66%
XYZ	26.3770, 17.9510, 39.6108
YIQ	120.5560, 20.4870, 41.7270

Conversions

Conversions Part 2

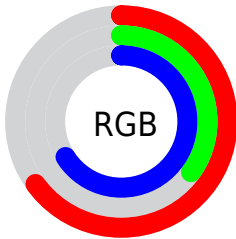
Format	Color
R_{YB}	166, 88, 169
Decimal	10901673
CIE _{Lab}	49.44, 44.08, -29.95
CIE _{LCh}	49, 53.293, 325.806
Yxy	17.9518, 0.3142, 0.2139
Android (android.graphics.Color)	4289091753 (0xFFA658A9)
YUV	120.5560, 23.8829, 39.8544
Hunter-Lab	42.3686, 36.9820, -25.7727

Details

The HunterLab color $42.3686, 36.9820, -25.7727$ is a dark color, and the websafe version is hex $CC66CC$. A complement of this color would be $55.9509, -33.2648, 24.1100$, and the grayscale version is $43.4596, -2.3189, 2.3612$.

A 20% lighter version of the original color is $63.3829, 39.8795, -26.8798$, and $24.6013, 33.5285, -24.8138$ is the 20% darker color. If you saturate the color by 10%, you get $39.2733, 44.9738, -31.6804$, and if you desaturate by 10%, it is $45.9599, 28.5539, -19.6032$.

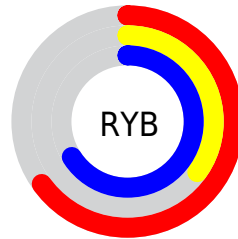
Distribution



Red (65%)

Green (35%)

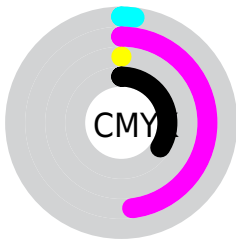
Blue (66%)



Red (65%)

Yellow (35%)

Blue (66%)

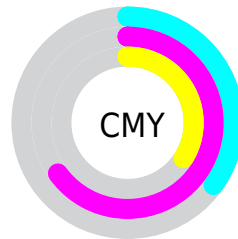


Cyan (2%)

Magenta (48%)

Yellow (0%)

Black (34%)



Cyan (35%)

Magenta (65%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.3686, 36.9820, -25.7727 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 42.3686, 36.9820, -25.7727 by changing the saturation by 10% instead.

42.3686, 36.9820,
-25.7727

42.3686, 36.9820,
-25.7727

155.1126, 47.1500,
-29.0214

33.0384, 35.3299,
-25.1903

63.2101, 39.9268,
-26.8536

24.5152, 33.5691,
-24.6412

74.6263, 41.2321,
-27.3236

16.8853, 31.7452,
-24.2531

86.6575, 42.4351,
-27.7395

10.2690, 30.0440,
-24.4086

99.2736, 43.5432,
-28.1008

0.0000, INF, -NF

0.0000, NaN, -NF

112.4487, 44.5630,
-28.4080

0.0000, NaN, NaN

126.1600, 45.5006,

0.0000, NaN, NaN

-28.6627

0.0000, NaN, NaN

140.3873, 46.3613,
-28.8665

■ 42.3686, 36.9820,
-25.7727

■ 42.3686, 36.9820,
-25.7727

■ 39.2733, 44.9738,
-31.6804

■ 45.9599, 28.5539,
-19.6032

■ 36.7348, 52.1160,
-37.0356

■ 49.9786, 19.9932,
-13.3831

■ 34.8029, 57.9207,
-41.4874

■ 54.3652, 11.4842,
-7.2361

■ 33.4940, 61.9626,
-44.7221

■ 59.0670, 3.1266,
-1.2265

■ 32.7318, 64.2084,
-46.6998

■ 64.0401, -5.0364,
4.6209

■ 32.5944, 64.6072,
-47.0640

■ 69.2479, -12.9955,
10.3042

■ 74.6609, -20.7598,
15.8337

■ 80.2545, -28.3471,
21.2253

■ 86.0090, -35.7787,
26.4964

Harmonies

Analogous

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



42.3695, 16.9733, -49.5310



42.3686, 36.9820, -25.7727



42.3695, 46.5118, -0.6277

Triad

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



42.3695, 36.9805, -25.7713



42.3695, 0.7585, 25.6116



42.3695, -33.0594, -18.2741

Complementary

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



42.3686, 36.9820, -25.7727



55.9509, -33.2648, 24.1100

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.



42.3695, -35.7230, 5.0444



42.3686, 36.9820, -25.7727



42.3695, -18.5815, 24.4655

Square

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



42.3695, 36.9805, -25.7713



42.3695, 23.1537, 23.4716



42.3695, -30.9725, 18.8186



42.3695, -22.8166, -43.9108

Rectangle

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



42.3686, 36.9820, -25.7727



42.3695, 44.5014, 11.5636



42.3695, -30.9725, 18.8186



42.3695, -34.7725, -9.6676

Sweetspot

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



42.3695, 36.9805, -25.7713



75.0222, 11.2290, -6.7030



35.5008, 13.3856, -40.5798



34.4247, 6.3301, -3.9123



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



42.3695, 36.9805, -25.7713



52.1421, 61.3160, -43.2374



41.3476, 31.4888, -5.5579



27.6627, 2.0122, -0.9623



28.1483, 55.7892, -40.6046



4.4381, 8.7707, -6.2048

Inverse Universe

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



40.2126, 26.1333, 10.6422



48.6199, 44.4736, 17.0015



56.4958, -29.7381, 14.1221



27.4711, 0.9310, 2.1685



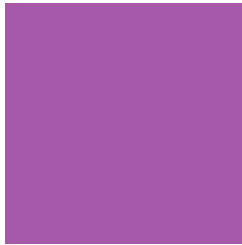
25.0970, 43.0272, 15.8464



3.9320, 6.7758, 2.2144

Previews

White Background



This preview shows how the HunterLab color 42.3686, 36.9820, -25.7727 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 42.3686, 36.9820, -25.7727 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

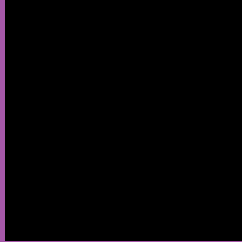
Any Text WCAG AA ✓ Pass

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 42.3686, 36.9820, -25.7727 Background



This preview shows how black text looks on a background with the HunterLab color 42.3686, 36.9820, -25.7727.



This preview shows how white text looks on a background with the HunterLab color 42.3686, 36.9820, -25.7727.

-25.7727.

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

42.3686, 36.9820, -25.7727

Protanopia

42.8617, 7.3849, -42.4429

Deuteranopia

42.7627, 3.0377, -22.2929



Tritanopia

42.3056, 17.3822, 5.6985

Trichromacy



Original Color

42.3686, 36.9820, -25.7727

Protanomaly

41.8112, 16.5185, -38.2514

Deuteranomaly

41.8293, 14.8818, -25.1002

Tritanomaly

42.1487, 23.9386, -3.8144

Monochromacy



Original Color

42.3686, 36.9820, -25.7727

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

42.5331, 11.0656, -7.1154

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.3686, 36.9820, -25.7727 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(166, 88, 169)` looks like.

```
.text, #text, p{  
    color:rgb(166, 88, 169)  
}
```

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(166, 88, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 88, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 42.3686, 36.9820, -25.7727 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(166, 88, 169) }
```


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

```
.border{ border-color:rgb(166, 88, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 88, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 88, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 88, 169);  
box-shadow:4px 4px 4px 4px rgb(166, 88,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.3686, 36.9820, -25.7727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 88, 169) }
```

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

```
.background{ background-color: rgb(166, 88,  
169) }
```

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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