

Converting Colors

HunterLab(42.5776, 2.8483,
-25.9836)

Have a look what the booklet for
HunterLab(42.5776, 2.8483,
-25.9836) contains.

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Color

**HunterLab(42.5776, 2.8483,
-25.9836)**

Conversions

Conversions Part 1

Format	Color
Hex	6175A9
RGB	97, 117, 169
RGB Percent	38%, 46%, 66%
CMY	0.6196, 0.5412, 0.3373
CMYK	0.43, 0.31, 0.00, 0.34
HSL	223°, 30%, 52%
HSV	223°, 43%, 66%
XYZ	18.4525, 18.1285, 40.0627
YIQ	116.9480, -28.6120, 11.9320

Conversions

Conversions Part 2

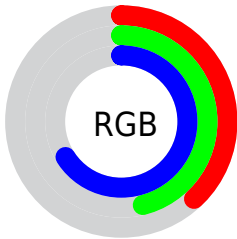
Format	Color
R _Y B	97, 113, 169
Decimal	6387113
CIE Lab	49.65, 6.54, -30.12
CIE LCh	50, 30.822, 282.244
Yxy	18.1292, 0.2408, 0.2365
Android (android.graphics.Color)	4284577193 (0xFF6175A9)
YUV	116.9480, 25.6616, -17.4944
Hunter-Lab	42.5776, 2.8483, -25.9836

Details

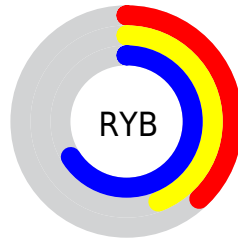
The HunterLab color $42.5776, 2.8483, -25.9836$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $55.4920, -2.9658, 22.0579$, and the grayscale version is $42.0695, -2.2447, 2.2857$.

A 20% lighter version of the original color is $63.4364, 2.1595, -26.7845$, and $24.6951, 3.1969, -25.1329$ is the 20% darker color. If you saturate the color by 10%, you get $38.2574, 5.4125, -34.5039$, and if you desaturate by 10%, it is $47.1071, 0.7968, -18.2030$.

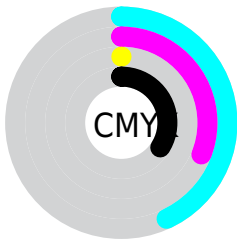
Distribution



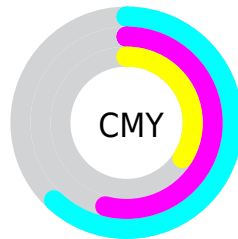
- Red (38%)
- Green (46%)
- Blue (66%)



- Red (38%)
- Yellow (44%)
- Blue (66%)



- Cyan (43%)
- Magenta (31%)
- Yellow (0%)
- Black (34%)



- Cyan (62%)
- Magenta (54%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5776, 2.8483, -25.9836 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 42.5776, 2.8483, -25.9836 by changing the saturation by 10% instead.

■ 42.5776, 2.8483,
-25.9836

■ 42.5776, 2.8483,
-25.9836

■ 155.4343, -0.5189,
-29.2606

■ 33.2307, 2.9607,
-25.3999

■ 63.4487, 2.4306,
-27.0697

■ 24.6893, 2.9958,
-24.8498

■ 74.8785, 2.1392,
-27.5426

■ 17.0391, 2.9379,
-24.4608

■ 86.9225, 1.7992,
-27.9617

■ 10.3993, 2.7622,
-24.6122

■ 99.5509, 1.4143,
-28.3262

0.0000, INF, -NF

0.0000, NaN, -NF

■ 112.7377, 0.9877,
-28.6368

0.0000, NaN, NaN

■ 126.4604, 0.5219,

0.0000, NaN, NaN

-28.8949

0.0000, NaN, NaN

140.6986, 0.0191,
-29.1023

■ 42.5776, 2.8483,
-25.9836

■ 42.5776, 2.8483,
-25.9836

■ 38.2574, 5.4125,
-34.5039

■ 47.1071, 0.7968,
-18.2030

■ 34.1834, 8.6000,
-43.8914

■ 51.8132, -0.8359,
-11.0406

■ 30.4078, 12.5257,
-54.2331

■ 56.6732, -2.1269,
-4.3851

■ 26.9957, 17.2766,
-65.5033

■ 61.6687, -3.1376,
1.8564

■ 24.0254, 22.8394,
-77.4282

■ 66.7849, -3.9167,
7.7601

■ 22.1204, 27.2633,
-86.5022

■ 72.0101, -4.5027,
13.3876

■ 77.3346, -4.9263,
18.7890

■ 82.7503, -5.2121,
24.0045

■ 88.2504, -5.3801,
29.0669

Harmonies

Analogous

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



42.5784, -9.2362, -25.0915



42.5776, 2.8483, -25.9836



42.5784, 14.7849, -17.8806

Triad

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



42.5784, 2.8482, -25.9826



42.5784, 16.6465, 14.8184



42.5784, -22.5027, 8.6125

Complementary

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



42.5776, 2.8483, -25.9836



55.4920, -2.9658, 22.0579

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.



42.5784, -17.0093, 15.8145



42.5776, 2.8483, -25.9836



42.5784, 5.1661, 18.6359

Square

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



42.5784, 2.8482, -25.9826



42.5784, 23.3355, 6.8098



42.5784, -7.1652, 18.9397



42.5784, -22.9732, -2.7245

Rectangle

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



42.5776, 2.8483, -25.9836



42.5784, 20.6920, -9.5215



42.5784, -7.1652, 18.9397



42.5784, -21.2137, 11.5047

Sweetspot

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



42.5784, 2.8482, -25.9826



75.4275, -2.7492, -6.4125



57.5108, -24.5669, 5.8661



34.5608, -1.1251, -3.8596



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.



42.5784, 2.8482, -25.9826



51.5869, 6.9817, -45.3534



38.5992, 16.5956, -33.5824



27.6174, -1.1796, -1.0758



19.3042, 22.9290, -73.6258



4.1828, 0.8467, -7.0559

Inverse Universe

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



42.7428, 24.7941, 3.4262



52.5050, 41.5015, 5.7029



60.0422, -17.1989, 25.5283



27.5232, 1.2116, 1.4248



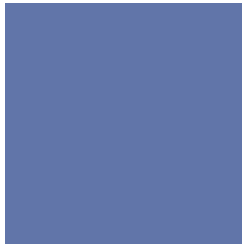
25.3914, 44.1164, 11.5023



4.0666, 7.2695, 0.2606

Previews

White Background



This preview shows how the HunterLab color 42.5776, 2.8483, -25.9836 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 42.5776, 2.8483, -25.9836 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

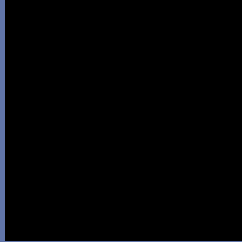
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

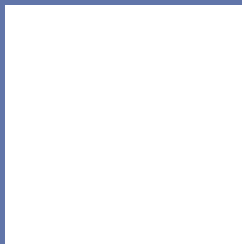
Any Text WCAG AAA × Fail

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

HunterLab 42.5776, 2.8483, -25.9836 Background



This preview shows how black text looks on a background with the HunterLab color 42.5776, 2.8483, -25.9836.



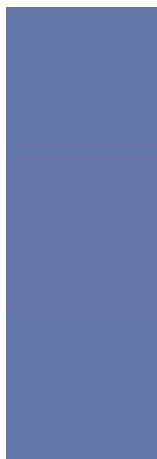
This preview shows how white text looks on a background with the HunterLab color 42.5776, 2.8483, -25.9836.

-25.9836.

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

42.5776, 2.8483, -25.9836

Protanopia

42.5260, 3.9878, -25.3753

Deuteranopia

42.6425, 3.0660, -25.8603



Tritanopia

42.6746, -9.6996, -5.2097

Trichromacy



Original Color

42.5776, 2.8483, -25.9836

Protanomaly

42.4585, 3.7628, -25.5029

Deuteranomaly

42.6425, 3.0660, -25.8603

Tritanomaly

42.4329, -5.1919, -12.5138

Monochromacy



Original Color

42.5776, 2.8483, -25.9836

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.2080, -0.9735, -6.7280

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5776, 2.8483, -25.9836 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(97, 117, 169)` looks like.

```
.text, #text, p{  
    color:rgb(97, 117, 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(97, 117, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 117, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5776, 2.8483, -25.9836 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(97, 117, 169) }
```


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

```
.border{ border-color:rgb(97, 117, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 117, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 117, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 117, 169);  
box-shadow:4px 4px 4px 4px rgb(97, 117,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5776, 2.8483, -25.9836 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 117, 169) }
```

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

```
.background{ background-color: rgb(97, 117,  
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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