

Converting Colors

HunterLab(42.6964, 2.6757,
-27.0232)

Have a look what the booklet for
HunterLab(42.6964, 2.6757,
-27.0232) contains.

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Color

**HunterLab(42.8136, 2.4090,
-26.9315)**

Conversions

Conversions Part 1

Format	Color
Hex	5F76AB
RGB	95, 118, 171
RGB Percent	37%, 46%, 67%
CMY	0.6274, 0.5372, 0.3294
CMYK	0.44, 0.31, 0.00, 0.33
HSL	222°, 31%, 52%
HSV	222°, 44%, 67%
XYZ	18.5484, 18.3300, 41.0885
YIQ	117.1650, -30.7210, 11.6070

Conversions

Conversions Part 2

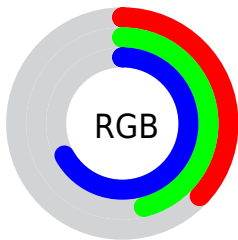
Format	Color
R _Y B	95, 113, 171
Decimal	6256299
CIE Lab	49.89, 5.99, -30.92
CIE LCh	50, 31.492, 280.970
Yxy	18.3307, 0.2379, 0.2351
Android (android.graphics.Color)	4284446379 (0xFF5F76AB)
YUV	117.1650, 26.5407, -19.4387
Hunter-Lab	42.8136, 2.4090, -26.9315

Details

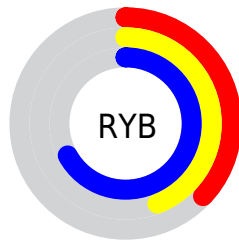
The HunterLab color $42.8136, 2.4090, -26.9315$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $55.3757, -1.9753, 22.4951$, and the grayscale version is $42.1507, -2.2491, 2.2901$.

A 20% lighter version of the original color is $63.7848, 2.0904, -28.2113$, and $24.8607, 2.5535, -25.5121$ is the 20% darker color. If you saturate the color by 10%, you get $38.5744, 4.8986, -35.3642$, and if you desaturate by 10%, it is $47.2628, 0.4503, -19.2019$.

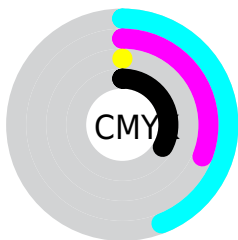
Distribution



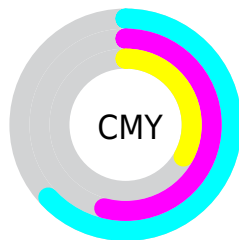
- Red (37%)
- Green (46%)
- Blue (67%)



- Red (37%)
- Yellow (44%)
- Blue (67%)



- Cyan (44%)
- Magenta (31%)
- Yellow (0%)
- Black (33%)



- Cyan (63%)
- Magenta (54%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.8136, 2.4090, -26.9315 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 42.8136, 2.4090, -26.9315 by changing the saturation by 10% instead.

■ 42.8136, 2.4090,
-26.9315

■ 42.8136, 2.4090,
-26.9315

■ 155.7975, -1.1858,
-30.3706

■ 33.4480, 2.5545,
-26.3405

■ 63.7182, 1.9317,
-28.0455

■ 24.8862, 2.6255,
-25.7918

■ 75.1633, 1.6130,
-28.5357

■ 17.2131, 2.6073,
-25.4211

■ 87.2218, 1.2470,
-28.9732

■ 10.5471, 2.4766,
-25.6263

■ 99.8640, 0.8374,
-29.3569

0.0000, INF, -NF

■ 113.0641, 0.3870,
-29.6871

0.0000, NaN, -NF

■ 126.7994, -0.1017,

0.0000, NaN, NaN

0.0000, NaN, NaN

-29.9651

0.0000, NaN, NaN

141.0499, -0.6266,
-30.1923

■ 42.8136, 2.4090,
-26.9315

■ 42.8136, 2.4090,
-26.9315

■ 38.5744, 4.8986,
-35.3642

■ 47.2628, 0.4503,
-19.2019

■ 34.5812, 8.0278,
-44.6083

■ 51.8898, -1.0716,
-12.0677

■ 30.8837, 11.9071,
-54.7273

■ 56.6718, -2.2346,
-5.4266

■ 27.5428, 16.6173,
-65.6755

■ 61.5906, -3.1015,
0.8082

■ 24.6289, 22.1409,
-77.1871

■ 66.6311, -3.7222,
6.7091

■ 23.1818, 25.4024,
-83.8116

■ 71.7815, -4.1370,
12.3354

■ 77.0319, -4.3776,
17.7355

■ 82.3741, -4.4700,
22.9489

■ 87.8013, -4.4349,
28.0078

Harmonies

Analogous

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



42.8144, -9.8833, -25.5883



42.8136, 2.4090, -26.9315



42.8144, 14.7346, -18.9089

Triad

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



42.8144, 2.4089, -26.9305



42.8144, 17.5260, 14.8275



42.8144, -22.8172, 9.1677

Complementary

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



42.8136, 2.4090, -26.9315



55.3757, -1.9753, 22.4951

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.



42.8144, -17.0048, 16.3059



42.8136, 2.4090, -26.9315



42.8144, 5.8794, 18.8622

Square

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



42.8144, 2.4089, -26.9305



42.8144, 24.1085, 6.4778



42.8144, -6.7884, 19.3113



42.8144, -23.5183, -2.2782

Rectangle

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



42.8136, 2.4090, -26.9315



42.8144, 20.9534, -10.3902



42.8144, -6.7884, 19.3113



42.8144, -21.4308, 12.0508

Sweetspot

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



42.8144, 2.4089, -26.9305



76.6306, -3.1508, -6.2233



58.0204, -26.0259, 7.1159



35.5251, -1.3513, -3.8147



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.



42.8144, 2.4089, -26.9305



51.9019, 6.3679, -46.7308



37.9111, 17.1923, -36.5939



28.5267, -1.3077, -1.0522



20.3322, 21.4838, -71.7908



4.6090, 0.8239, -7.5394

Inverse Universe

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



42.6041, 26.6560, 2.8660



52.2972, 44.2512, 4.9362



60.9322, -17.1454, 26.7105



28.3792, 1.2922, 1.3880



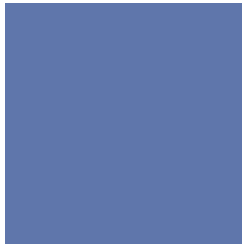
25.9237, 45.1418, 10.9632



4.4361, 7.9400, 0.2069

Previews

White Background



This preview shows how the HunterLab color 42.8136, 2.4090, -26.9315 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 42.8136, 2.4090, -26.9315 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

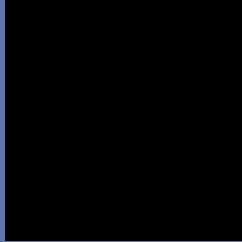
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

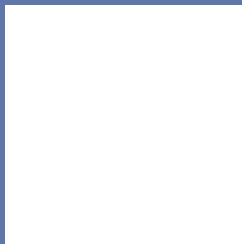
Any Text WCAG AAA × Fail

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

HunterLab 42.8136, 2.4090, -26.9315 Background



This preview shows how black text looks on a background with the HunterLab color 42.8136, 2.4090, -26.9315.



This preview shows how white text looks on a background with the HunterLab color 42.8136, 2.4090, -26.9315.

-26.9315.

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

42.8136, 2.4090, -26.9315

Protanopia

42.8854, 3.9661, -26.0824

Deuteranopia

42.6664, 3.3237, -27.1902



Tritanopia

42.8343, -10.5636, -5.5181

Trichromacy



Original Color

42.8136, 2.4090, -26.9315

Protanomaly

42.7522, 3.5216, -26.3360

Deuteranomaly

42.6024, 3.1092, -27.3139

Tritanomaly

42.6392, -5.8603, -12.7862

Monochromacy



Original Color

42.8136, 2.4090, -26.9315

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.1663, -1.0498, -7.3138

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.8136, 2.4090, -26.9315 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(95, 118, 171)` looks like.

```
.text, #text, p{  
    color:rgb(95, 118, 171)  
}
```

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(95, 118, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 118, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 42.8136, 2.4090, -26.9315 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(95, 118, 171) }
```


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

```
.border{ border-color:rgb(95, 118, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 118, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 118, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 118, 171);  
box-shadow:4px 4px 4px 4px rgb(95, 118,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.8136, 2.4090, -26.9315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 118, 171) }
```

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

```
.background{ background-color: rgb(95, 118,  
171) }
```

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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