

Converting Colors

HunterLab(42.5175, -6.3403,
-24.2200)

Have a look what the booklet for
HunterLab(42.5175, -6.3403,
-24.2200) contains.

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Color

**HunterLab(42.5175, -6.3403,
-24.2200)**

Conversions

Conversions Part 1

Format	Color
Hex	427BA6
RGB	66, 123, 166
RGB Percent	26%, 48%, 65%
CMY	0.7412, 0.5176, 0.3490
CMYK	0.60, 0.26, 0.00, 0.35
HSL	206°, 43%, 45%
HSV	206°, 60%, 65%
XYZ	16.2127, 18.0774, 38.7113
YIQ	110.8590, -47.7750, 1.2890

Conversions

Conversions Part 2

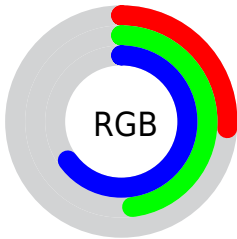
Format	Color
R _Y B	66, 102, 166
Decimal	4357030
CIE Lab	49.59, -5.42, -28.60
CIE LCh	50, 29.107, 259.270
Yxy	18.0780, 0.2221, 0.2476
Android (android.graphics.Color)	4282547110 (0xFF427BA6)
YUV	110.8590, 27.1845, -39.3413
Hunter-Lab	42.5175, -6.3403, -24.2200

Details

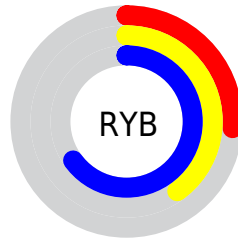
The HunterLab color $42.5175, -6.3403, -24.2200$ is a dark color, and the websafe version is hex 336699 . A complement of this color would be $44.0894, 12.6362, 20.4565$, and the grayscale version is $39.7294, -2.1199, 2.1586$.

A 20% lighter version of the original color is $63.2598, -7.9746, -25.2731$, and $24.9941, -4.0795, -22.4339$ is the 20% darker color. If you saturate the color by 10%, you get $39.8443, -5.2210, -29.2234$, and if you desaturate by 10%, it is $45.3617, -6.9120, -19.3235$.

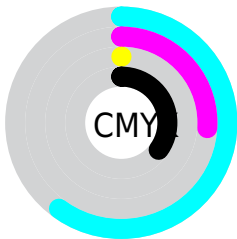
Distribution



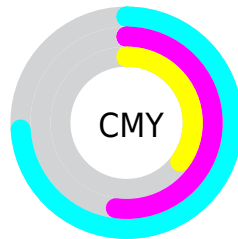
- Red (26%)
- Green (48%)
- Blue (65%)



- Red (26%)
- Yellow (40%)
- Blue (65%)



- Cyan (60%)
- Magenta (26%)
- Yellow (0%)
- Black (35%)



- Cyan (74%)
- Magenta (52%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5175, -6.3403, -24.2200 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 42.5175, -6.3403, -24.2200 by changing the saturation by 10% instead.

■ 42.5175, -6.3403,
-24.2200

■ 42.5175, -6.3403,
-24.2200

155.3417,
-14.6345, -27.1570

■ 33.1753, -5.5052,
-23.6538

■ 63.3800, -8.0546,
-25.2452

■ 24.6392, -4.6800,
-23.1020

■ 74.8059, -8.9377,
-25.6812

■ 16.9948, -3.8567,
-22.6735

■ 86.8462, -9.8394,
-26.0614

■ 10.3618, -3.0193,
-22.6950

■ 99.4711, -10.7600,
-26.3858

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 112.6546,
-11.6999, -26.6558

0.0000, NaN, NaN

126.3739,

0.0000, NaN, NaN

-12.6589, -26.8730

0.0000, NaN, NaN

140.6090,
-13.6372, -27.0394

■ 42.5175, -6.3403,
-24.2200

■ 42.5175, -6.3403,
-24.2200

■ 39.8443, -5.2210,
-29.2234

■ 45.3617, -6.9120,
-19.3235

■ 37.3525, -3.5132,
-34.3101

■ 48.3611, -6.9871,
-14.5521

■ 35.0528, -1.1964,
-39.4436

■ 51.5032, -6.6182,
-9.9111

■ 32.9684, 1.5429,
-44.5383

■ 54.7756, -5.8559,
-5.4002

■ 58.1671, -4.7467,
-1.0141

■ 61.6674, -3.3320,
3.2549

■ 65.2677, -1.6483,
7.4162

■ 68.9599, 0.2730,
11.4796

■ 72.7371, 2.4046,
15.4551

Harmonies

Analogous

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



42.5183, -15.8539, -17.0826



42.5175, -6.3403, -24.2200



42.5183, 5.3344, -22.9471

Triad

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



42.5183, -6.3402, -24.2191



42.5183, 20.8710, 8.7315



42.5183, -17.8715, 13.9511

Complementary

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



42.5175, -6.3403, -24.2200



44.0894, 12.6362, 20.4565

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.



42.5183, -9.3766, 17.8540



42.5175, -6.3403, -24.2200



42.5183, 13.2652, 15.4463

Square

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



42.5183, -6.3402, -24.2191



42.5183, 21.9083, -1.8239



42.5183, 1.9573, 18.3160



42.5183, -22.0217, 6.0744

Rectangle

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



42.5175, -6.3403, -24.2200



42.5183, 12.7706, -17.5803



42.5183, 1.9573, 18.3160



42.5183, -15.4744, 15.6702

Sweetspot

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



42.5183, -6.3402, -24.2191



74.6502, -7.6387, -6.1375



54.3203, -34.0291, 17.4911



34.7138, -3.7860, -3.7012



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.



42.5183, -6.3402, -24.2191



52.6098, -6.4073, -41.4834



29.7565, 17.5203, -53.2407



28.2552, -2.2345, -0.2932



29.1933, 1.0746, -38.8090



5.5313, -1.3905, -3.9118

Inverse Universe

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



36.6528, 39.3451, -7.0392



44.9538, 62.9655, -9.0547



57.3071, -10.3325, 29.7980



27.5885, 1.5624, 0.4949



26.3276, 47.5359, -1.9734



4.2261, 7.8440, -1.9726

Previews

White Background



This preview shows how the HunterLab color 42.5175, -6.3403, -24.2200 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 42.5175, -6.3403, -24.2200 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

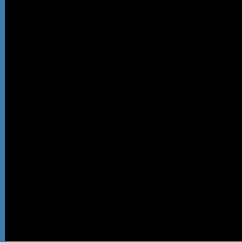
Any Text WCAG AA ✓ Pass

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 42.5175, -6.3403, -24.2200 Background



This preview shows how black text looks on a background with the HunterLab color 42.5175, -6.3403, -24.2200.



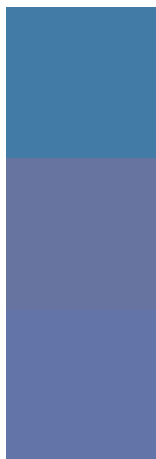
This preview shows how white text looks on a background with the HunterLab color 42.5175, -6.3403, -24.2200.

-24.2200.

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

42.5175, -6.3403, -24.2200

Protanopia

42.3933, 2.8630, -20.3406

Deuteranopia

42.3256, 3.3188, -25.7550



Tritanopia

42.4942, -16.2797, -7.6487

Trichromacy



Original Color

42.5175, -6.3403, -24.2200

Protanomaly

42.3980, -1.2151, -21.6969

Deuteranomaly

42.3817, -0.8435, -25.0439

Tritanomaly

42.3785, -12.8726, -13.3093

Monochromacy



Original Color

42.5175, -6.3403, -24.2200

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

40.4142, -4.7084, -6.6812

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5175, -6.3403, -24.2200 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(66, 123, 166)` looks like.

```
.text, #text, p{  
    color:rgb(66, 123, 166)  
}
```

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(66, 123, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 123, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5175, -6.3403, -24.2200 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(66, 123, 166) }
```


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

```
.border{ border-color:rgb(66, 123, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 123, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 123, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 123, 166);  
box-shadow:4px 4px 4px 4px rgb(66, 123,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5175, -6.3403, -24.2200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 123, 166) }
```

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

```
.background{ background-color: rgb(66, 123,  
166) }
```

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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