

Converting Colors

HunterLab(42.5538, 23.6581,
-35.0261)

Have a look what the booklet for
HunterLab(42.5538, 23.6581,
-35.0261) contains.

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Color

**HunterLab(42.5610, 23.4402,
-35.0150)**

Conversions

Conversions Part 1

Format	Color
Hex	8866B6
RGB	136, 102, 182
RGB Percent	53%, 40%, 71%
CMY	0.4667, 0.6000, 0.2863
CMYK	0.25, 0.44, 0.00, 0.29
HSL	266°, 35%, 56%
HSV	266°, 44%, 71%
XYZ	23.3482, 18.1144, 46.5219
YIQ	121.2860, -5.4160, 32.0880

Conversions

Conversions Part 2

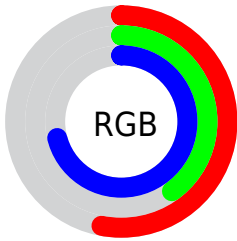
Format	Color
R_{YB}	136, 102, 182
Decimal	8939190
CIE _{Lab}	49.64, 30.23, -37.47
CIE _{LCh}	50, 48.148, 308.898
Yxy	18.1151, 0.2654, 0.2059
Android (android.graphics.Color)	4287129270 (0xFF8866B6)
YUV	121.2860, 29.9320, 12.9042
Hunter-Lab	42.5610, 23.4402, -35.0150

Details

The HunterLab color $42.5610, 23.4402, -35.0150$ is a dark color, and the websafe version is hex $9966CC$. A complement of this color would be $63.8056, -23.9858, 27.2154$, and the grayscale version is $43.7275, -2.3332, 2.3758$.

A 20% lighter version of the original color is $63.5300, 25.0199, -35.9055$, and $24.7146, 21.3019, -34.2222$ is the 20% darker color. If you saturate the color by 10%, you get $37.5340, 30.0699, -46.2542$, and if you desaturate by 10%, it is $47.9719, 16.9670, -24.8407$.

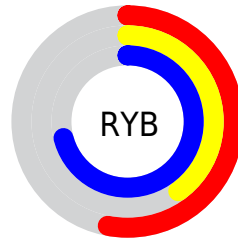
Distribution



Red (53%)

Green (40%)

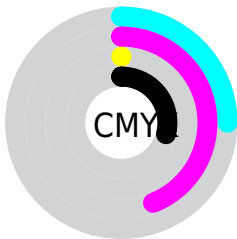
Blue (71%)



Red (53%)

Yellow (40%)

Blue (71%)

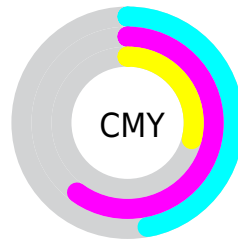


Cyan (25%)

Magenta (44%)

Yellow (0%)

Black (29%)



Cyan (47%)

Magenta (60%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5610, 23.4402, -35.0150 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 42.5610, 23.4402, -35.0150 by changing the saturation by 10% instead.

42.5610, 23.4402,
-35.0150

42.5610, 23.4402,
-35.0150

155.4088, 28.9794,
-39.7138

33.2154, 22.3404,
-34.4168

63.4298, 25.2810,
-36.3066

24.6755, 21.1051,
-33.9761

74.8585, 26.0465,
-36.9273

17.0269, 19.7269,
-33.9447

86.9015, 26.7216,
-37.5096

10.3890, 18.2332,
-35.0415

99.5289, 27.3142,
-38.0472

0.0000, INF, -NF

0.0000, NaN, -NF

112.7148, 27.8309,
-38.5370

0.0000, NaN, -NF

126.4366, 28.2775,

0.0000, NaN, NaN

-38.9779

0.0000, NaN, NaN

140.6739, 28.6589,
-39.3699

■ 42.5610, 23.4402,
-35.0150

■ 42.5610, 23.4402,
-35.0150

■ 37.5340, 30.0699,
-46.2542

■ 47.9719, 16.9670,
-24.8407

■ 32.9808, 36.7186,
-58.5949

■ 53.6949, 10.6884,
-15.5942

■ 29.0212, 43.0470,
-71.7788

■ 59.6791, 4.5947,
-7.1133

■ 25.7940, 48.4120,
-84.9856

■ 65.8858, -1.3398,
0.7492

■ 23.4239, 51.9058,
-96.6781

■ 72.2852, -7.1444,
8.1167

■ 22.2932, 53.3273,
-103.0317

■ 78.8546, -12.8463,
15.0891

■ 85.5758, -18.4693,
21.7457

■ 92.4341, -24.0331,
28.1494

■ 95.7869, -24.3293,
31.2038

Harmonies

Analogous

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



42.5618, 3.5808, -48.9382



42.5610, 23.4402, -35.0150



42.5618, 37.8725, -12.3428

Triad

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



42.5618, 23.4396, -35.0137



42.5618, 11.8301, 23.7671



42.5618, -32.9163, -3.4729

Complementary

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



42.5610, 23.4402, -35.0150



63.8056, -23.9858, 27.2154

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.



42.5618, -31.4967, 13.1080



42.5610, 23.4402, -35.0150



42.5618, -7.8271, 24.4420

Square

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



42.5618, 23.4396, -35.0137



42.5618, 30.3879, 18.9796



42.5618, -23.0381, 21.5711



42.5618, -27.3336, -26.1136

Rectangle

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



42.5610, 23.4402, -35.0150



42.5618, 41.2157, 1.6368



42.5618, -23.0381, 21.5711



42.5618, -33.2179, 2.9857

Sweetspot

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



42.5618, 23.4396, -35.0137



80.9605, 5.5926, -8.7738



52.5284, -8.2677, -17.7300



37.1977, 3.4687, -5.2650



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



42.5618, 23.4396, -35.0137



50.5759, 40.4360, -62.1876



46.9397, 35.5487, -26.3542



29.8346, 0.8781, -1.6315



18.8339, 44.9170, -85.9947



4.0209, 8.9769, -13.6109

Inverse Universe

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



46.4613, 31.6007, -6.5709



57.4016, 52.9583, -10.3891



61.3562, -33.5003, 25.0732



30.1603, 1.7584, 0.5092



27.8421, 50.2975, -2.2969



5.3421, 9.8560, -2.0325

Previews

White Background



This preview shows how the HunterLab color 42.5610, 23.4402, -35.0150 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 42.5610, 23.4402, -35.0150 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

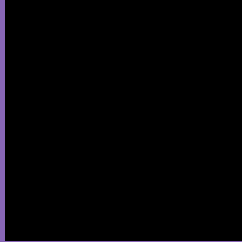
Any Text WCAG AA ✓ Pass

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 42.5610, 23.4402, -35.0150 Background



This preview shows how black text looks on a background with the HunterLab color 42.5610, 23.4402, -35.0150.



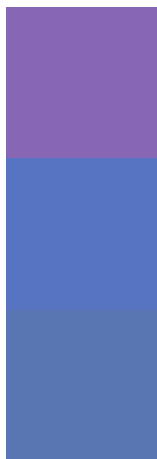
This preview shows how white text looks on a background with the HunterLab color 42.5610, 23.4402, -35.0150.

-35.0150.

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

42.5610, 23.4402, -35.0150

Protanopia

42.9093, 7.7476, -43.9470

Deuteranopia

42.8198, 3.1643, -32.6110



Tritanopia

42.6055, 2.4158, -0.2405

Trichromacy



Original Color

42.5610, 23.4402, -35.0150

Protanomaly

42.5322, 12.8812, -41.4756

Deuteranomaly

42.3648, 10.0294, -34.1502

Tritanomaly

42.3580, 9.7028, -11.2255

Monochromacy



Original Color

42.5610, 23.4402, -35.0150

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

42.9574, 6.1824, -9.2884

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5610, 23.4402, -35.0150 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(136, 102, 182)` looks like.

```
.text, #text, p{  
    color:rgb(136, 102, 182)  
}
```

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(136, 102, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 102, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5610, 23.4402, -35.0150 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(136, 102, 182) }
```


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

```
.border{ border-color:rgb(136, 102, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 102, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 102, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 102, 182);  
box-shadow:4px 4px 4px 4px rgb(136, 102,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5610, 23.4402, -35.0150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 102, 182) }
```

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

```
.background{ background-color: rgb(136,  
102, 182) }
```

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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