

Converting Colors

HunterLab(35.9399, 2.3709,
-13.8250)

Have a look what the booklet for
HunterLab(35.9399, 2.3709,
-13.8250) contains.

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Color

**HunterLab(35.9399, 2.3710,
-13.8250)**

Conversions

Conversions Part 1

Format	Color
Hex	5D6384
RGB	93, 99, 132
RGB Percent	36%, 39%, 52%
CMY	0.6353, 0.6118, 0.4824
CMYK	0.30, 0.25, 0.00, 0.48
HSL	231°, 17%, 44%
HSV	231°, 30%, 52%
XYZ	13.1409, 12.9168, 23.6303
YIQ	100.9680, -14.1690, 8.9910

Conversions

Conversions Part 2

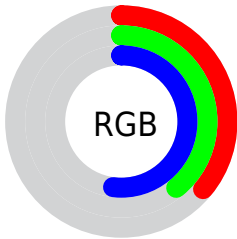
Format	Color
R_{YB}	93, 98, 132
Decimal	6120324
CIE Lab	42.64, 5.79, -19.09
CIE LCh	43, 19.949, 286.884
Yxy	12.9173, 0.2645, 0.2600
Android (android.graphics.Color)	4284310404 (0xFF5D6384)
YUV	100.9680, 15.2988, -6.9879
Hunter-Lab	35.9399, 2.3710, -13.8250

Details

The HunterLab color $35.9399, 2.3710, -13.8250$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $45.4067, -4.9567, 14.3698$, and the grayscale version is $36.0111, -1.9215, 1.9566$.

A 20% lighter version of the original color is $55.8970, 1.7014, -14.2118$, and $19.2699, 2.2028, -12.6486$ is the 20% darker color. If you saturate the color by 10%, you get $32.1168, 4.5566, -20.4298$, and if you desaturate by 10%, it is $39.9141, 0.4840, -7.8238$.

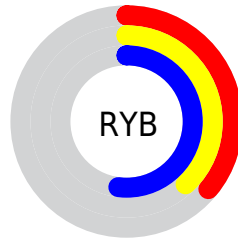
Distribution



Red (36%)

Green (39%)

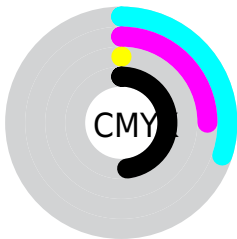
Blue (52%)



Red (36%)

Yellow (38%)

Blue (52%)

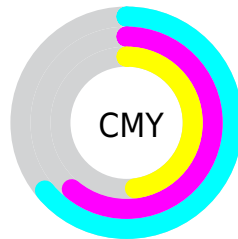


Cyan (30%)

Magenta (25%)

Yellow (0%)

Black (48%)



Cyan (64%)

Magenta (61%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.9399, 2.3710, -13.8250 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 35.9399, 2.3710, -13.8250 by changing the saturation by 10% instead.

■ 35.9399, 2.3710,
-13.8250

■ 35.9399, 2.3710,
-13.8250

■ 145.0472, -1.0103,
-14.6269

■ 27.1507, 2.4755,
-13.4234

■ 55.8167, 1.9583,
-14.4252

■ 19.2239, 2.4969,
-12.9713

■ 66.7952, 1.6666,
-14.6254

■ 12.2669, 2.4150,
-12.5257

■ 78.4118, 1.3251,
-14.7627

■ 5.4044, 4.3828,
-16.2863

■ 90.6333, 0.9378,
-14.8408

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 103.4310, 0.5081,
-14.8632

0.0000, NaN, NaN

■ 116.7800, 0.0387,

0.0000, NaN, NaN

-14.8331

0.0000, NaN, NaN

130.6586, -0.4681,
-14.7535

■ 35.9399, 2.3710,
-13.8250

■ 35.9399, 2.3710,
-13.8250

■ 32.1168, 4.5566,
-20.4298

■ 39.9141, 0.4840,
-7.8238

■ 28.4711, 7.1204,
-27.7916

■ 44.0159, -1.1655,
-2.3033

■ 25.0428, 10.1547,
-36.0745

■ 48.2298, -2.6261,
2.8370

■ 21.8858, 13.7530,
-45.4122

■ 52.5434, -3.9351,
7.6751

■ 19.0739, 17.9651,
-55.7892

■ 56.9465, -5.1214,
12.2722

■ 16.7035, 22.6949,
-66.7965

■ 61.4313, -6.2073,
16.6759

■ 14.8308, 27.4521,
-77.6520

■ 65.9910, -7.2105,
20.9238

■ 14.7555, 27.6538,
-78.1398

■ 70.6201, -8.1448,
25.0456

■ 75.3140, -9.0214,
29.0649

Harmonies

Analogous

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



35.9406, -5.1378, -14.1555



35.9399, 2.3710, -13.8250



35.9406, 9.2388, -8.7541

Triad

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



35.9406, 2.3706, -13.8242



35.9406, 8.4907, 10.6075



35.9406, -14.9281, 4.9357

Complementary

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



35.9399, 2.3710, -13.8250



45.4067, -4.9567, 14.3698

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.



35.9406, -11.8636, 10.1347



35.9399, 2.3710, -13.8250



35.9406, 1.4159, 12.9269

Square

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



35.9406, 2.3706, -13.8242



35.9406, 12.9661, 5.7211



35.9406, -6.0176, 12.7738



35.9406, -14.7184, -2.2656

Rectangle

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



35.9399, 2.3710, -13.8250



35.9406, 12.3468, -3.8644



35.9406, -6.0176, 12.7738



35.9406, -14.2581, 6.9417

Sweetspot

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



35.9406, 2.3706, -13.8242



58.6080, -1.6172, -2.8149



45.0815, -13.5631, 1.8034



27.9403, -0.6537, -1.7927



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



35.9406, 2.3706, -13.8242



44.5099, 4.9031, -23.7094



35.4390, 8.6153, -14.5337



21.5680, -0.6000, -1.0171



14.5385, 27.1423, -76.7644



1.1877, 0.6614, -2.9122

Inverse Universe

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



36.9262, 11.1878, 3.9953



46.2425, 18.8885, 5.9388



46.0598, -11.4865, 14.8496



21.6784, 0.7596, 1.4162



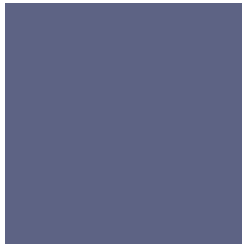
21.9096, 37.7516, 12.3694



1.3159, 2.3188, 0.3438

Previews

White Background



This preview shows how the HunterLab color 35.9399, 2.3710, -13.8250 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 35.9399, 2.3710, -13.8250 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

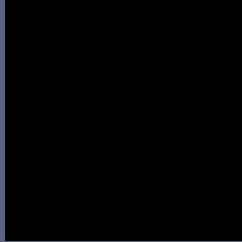
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 35.9399, 2.3710, -13.8250 Background



This preview shows how black text looks on a background with the HunterLab color 35.9399, 2.3710, -13.8250.



This preview shows how white text looks on a background with the HunterLab color 35.9399, 2.3710, -13.8250.

-13.8250.

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

35.9399, 2.3710, -13.8250

Protanopia

35.8677, 2.1283, -13.9463

Deuteranopia

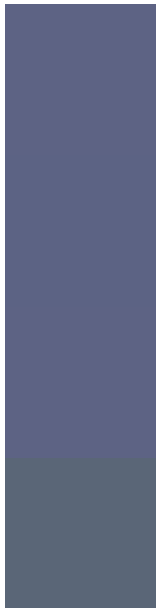
35.9399, 2.3710, -13.8250



Tritanopia

36.0167, -4.3532, -2.6397

Trichromacy



Original Color

35.9399, 2.3710, -13.8250

Protanomaly

35.8677, 2.1283, -13.9463

Deuteranomaly

35.9399, 2.3710, -13.8250

Tritanomaly

36.0670, -2.2551, -6.5054

Monochromacy



Original Color

35.9399, 2.3710, -13.8250

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.8899, -0.5446, -3.2182

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.9399, 2.3710, -13.8250 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(93, 99, 132)` looks like.

```
.text, #text, p{  
    color:rgb(93, 99, 132)  
}
```

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(93, 99, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 99, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 35.9399, 2.3710, -13.8250 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(93, 99, 132) }
```


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

```
.border{ border-color:rgb(93, 99, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 99, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 99, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 99, 132);  
box-shadow:4px 4px 4px 4px rgb(93, 99,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.9399, 2.3710, -13.8250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 99, 132) }
```

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

```
.background{ background-color: rgb(93, 99,  
132) }
```

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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