

Converting Colors

HunterLab(35.8234, 11.5248,
-18.2038)

Have a look what the booklet for
HunterLab(35.8234, 11.5248,
-18.2038) contains.

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Color

**HunterLab(35.8237, 11.6398,
-18.1482)**

Conversions

Conversions Part 1

Format	Color
Hex	6E5C8B
RGB	110, 92, 139
RGB Percent	43%, 36%, 55%
CMY	0.5686, 0.6392, 0.4549
CMYK	0.21, 0.34, 0.00, 0.45
HSL	263°, 20%, 45%
HSV	263°, 34%, 55%
XYZ	14.9178, 12.8334, 26.1169
YIQ	102.7400, -4.3590, 18.4330

Conversions

Conversions Part 2

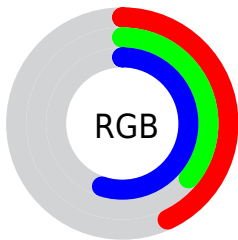
Format	Color
R_{YB}	110, 92, 139
Decimal	7232651
CIE _{Lab}	42.51, 17.50, -23.38
CIE _{LCh}	43, 29.208, 306.816
Yxy	12.8339, 0.2769, 0.2382
Android (android.graphics.Color)	4285422731 (0xFF6E5C8B)
YUV	102.7400, 17.8762, 6.3670
Hunter-Lab	35.8237, 11.6398, -18.1482

Details

The HunterLab color $[35.8237, 11.6398, -18.1482]$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $[48.2733, -14.0378, 17.0635]$, and the grayscale version is $[36.6668, -1.9565, 1.9922]$.

A 20% lighter version of the original color is $[55.5677, 12.6139, -19.3704]$, and $[19.1503, 10.3387, -17.2798]$ is the 20% darker color. If you saturate the color by 10%, you get $[31.8099, 16.1954, -25.6431]$, and if you desaturate by 10%, it is $[40.0552, 7.2397, -11.3474]$.

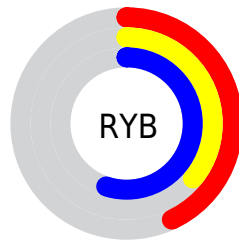
Distribution



Red (43%)

Green (36%)

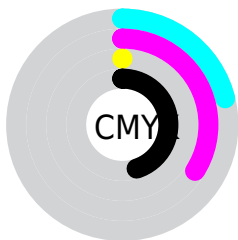
Blue (55%)



Red (43%)

Yellow (36%)

Blue (55%)

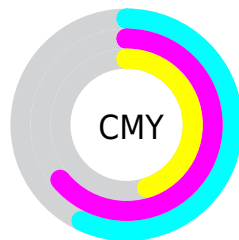


Cyan (21%)

Magenta (34%)

Yellow (0%)

Black (45%)



Cyan (57%)

Magenta (64%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.8237, 11.6398, -18.1482 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 35.8237, 11.6398, -18.1482 by changing the saturation by 10% instead.

■ 35.8237, 11.6398,
-18.1482

■ 35.8237, 11.6398,
-18.1482

■ 144.8621, 12.9790,
-20.1465

■ 27.0449, 11.0690,
-17.6463

■ 55.6822, 12.4552,
-19.0009

■ 19.1296, 10.3649,
-17.1396

■ 66.6523, 12.7286,
-19.3368

■ 12.1857, 9.5002,
-16.7493

■ 78.2611, 12.9254,
-19.6114

■ 5.2733, 14.1814,
-22.1879

■ 90.4751, 13.0530,
-19.8267

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 103.2657, 13.1176,
-19.9852

0.0000, NaN, NaN

■ 116.6079, 13.1241,

0.0000, NaN, NaN

-20.0896

0.0000, NaN, NaN

130.4799, 13.0767,
-20.1426

■ 35.8237, 11.6398,
-18.1482

■ 35.8237, 11.6398,
-18.1482

■ 31.8099, 16.1954,
-25.6431

■ 40.0552, 7.2397,
-11.3474

■ 28.0589, 20.9000,
-33.9586

■ 44.4674, 2.9813,
-5.1157

■ 24.6346, 25.6848,
-43.1594

■ 49.0346, -1.1592,
0.6597

■ 21.6203, 30.3575,
-53.1312

■ 53.7369, -5.2048,
6.0708

■ 19.1175, 34.5151,
-63.3701

■ 58.5585, -9.1762,
11.1914

■ 17.2241, 37.5328,
-72.8113

■ 63.4871, -13.0908,
16.0798

■ 16.2091, 39.2585,
-78.6718

■ 68.5127, -16.9628,
20.7821

■ 73.6272, -20.8040,
25.3347

■ 78.8237, -24.6237,
29.7666

Harmonies

Analogous

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



35.8244, 0.6272, -24.2796



35.8237, 11.6398, -18.1482



35.8244, 19.6380, -6.8941

Triad

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



35.8244, 11.6392, -18.1473



35.8244, 6.7849, 15.9371



35.8244, -20.5624, -0.5167

Complementary

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



35.8237, 11.6398, -18.1482



48.2733, -14.0378, 17.0635

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.



35.8244, -19.3318, 8.9913



35.8237, 11.6398, -18.1482



35.8244, -4.3852, 16.7113

Square

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



35.8244, 11.6392, -18.1473



35.8244, 16.6079, 12.0198



35.8244, -13.7097, 14.5922



35.8244, -17.3000, -12.2968

Rectangle

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



35.8237, 11.6398, -18.1482



35.8244, 21.7029, 0.8161



35.8244, -13.7097, 14.5922



35.8244, -20.6536, 3.0481

Sweetspot

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



35.8244, 11.6392, -18.1473



61.6812, 1.9817, -4.0049



42.4283, -6.9144, -8.1106



29.2463, 1.2834, -2.3898



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



35.8244, 11.6392, -18.1473



43.5747, 20.4859, -32.3098



38.0575, 18.3802, -14.2813



22.3149, 0.4964, -1.1356



15.4292, 37.3268, -74.5543



1.5421, 3.3656, -4.6216

Inverse Universe

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



38.1106, 17.2677, -4.3566



47.5342, 29.5655, -7.5780



46.7437, -19.8218, 15.6127



22.5766, 1.2406, 0.3107



23.5806, 42.9541, -4.6972



1.9952, 3.7624, -1.3901

Previews

White Background



This preview shows how the HunterLab color 35.8237, 11.6398, -18.1482 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 35.8237, 11.6398, -18.1482 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

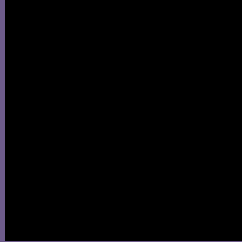
Any Text WCAG AA × Fail

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 35.8237, 11.6398, -18.1482 Background



This preview shows how black text looks on a background with the HunterLab color 35.8237, 11.6398, -18.1482.



This preview shows how white text looks on a background with the HunterLab color 35.8237, 11.6398, -18.1482.

-18.1482.

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

35.8237, 11.6398, -18.1482

Protanopia

35.9385, 3.3335, -21.3265

Deuteranopia

35.8922, 2.6816, -17.5558



Tritanopia

35.9268, 0.5864, -0.3548

Trichromacy



Original Color

35.8237, 11.6398, -18.1482

Protanomaly

35.7094, 6.4137, -20.3740

Deuteranomaly

35.6961, 6.0398, -17.8360

Tritanomaly

35.6902, 4.5442, -6.4012

Monochromacy



Original Color

35.8237, 11.6398, -18.1482

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.3989, 2.7907, -4.4365

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.8237, 11.6398, -18.1482 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(110, 92, 139)` looks like.

```
.text, #text, p{  
  color:rgb(110, 92, 139)  
}
```

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(110, 92, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 92, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 35.8237, 11.6398, -18.1482 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(110, 92, 139) }
```


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

```
.border{ border-color:rgb(110, 92, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 92, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 92, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 92, 139);  
box-shadow:4px 4px 4px 4px rgb(110, 92,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.8237, 11.6398, -18.1482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 92, 139) }
```

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

```
.background{ background-color: rgb(110, 92,  
139) }
```

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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