

Converting Colors

HunterLab(34.3629, -0.3845,
-19.5606)

Have a look what the booklet for
HunterLab(34.3629, -0.3845,
-19.5606) contains.

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Color

**HunterLab(34.2538, -0.2118,
-19.8617)**

Conversions

Conversions Part 1

Format	Color
Hex	486189
RGB	72, 97, 137
RGB Percent	28%, 38%, 54%
CMY	0.7176, 0.6196, 0.4627
CMYK	0.47, 0.29, 0.00, 0.46
HSL	217°, 31%, 41%
HSV	217°, 47%, 54%
XYZ	11.4625, 11.7332, 25.3275
YIQ	94.0850, -27.7400, 7.1400

Conversions

Conversions Part 2

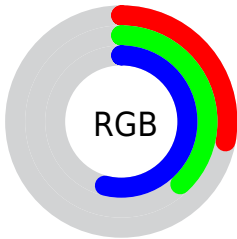
Format	Color
R_{YB}	72, 90, 137
Decimal	4743561
CIE _{Lab}	40.79, 2.25, -25.09
CIE _{LCh}	41, 25.189, 275.126
Yxy	11.7337, 0.2362, 0.2418
Android (android.graphics.Color)	4282933641 (0xFF486189)
YUV	94.0850, 21.1571, -19.3685
Hunter-Lab	34.2538, -0.2118, -19.8617

Details

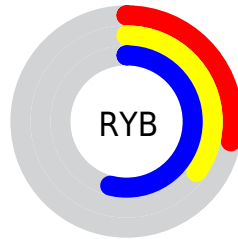
The HunterLab color $34.2538, -0.2118, -19.8617$ is a dark color, and the websafe version is hex 336699 . A complement of this color would be $41.6834, 1.0551, 16.9824$, and the grayscale version is $33.4198, -1.7832, 1.8158$.

A 20% lighter version of the original color is $53.7718, -0.6550, -21.2260$, and $17.8724, 0.4105, -18.8924$ is the 20% darker color. If you saturate the color by 10%, you get $31.2863, 1.2458, -25.5507$, and if you desaturate by 10%, it is $37.3657, -1.2738, -14.5514$.

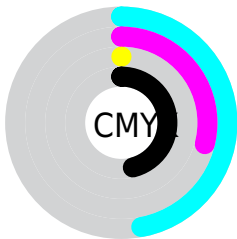
Distribution



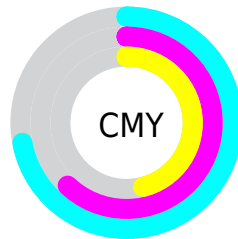
- Red (28%)
- Green (38%)
- Blue (54%)



- Red (28%)
- Yellow (35%)
- Blue (54%)



- Cyan (47%)
- Magenta (29%)
- Yellow (0%)
- Black (46%)



- Cyan (72%)
- Magenta (62%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.2538, -0.2118, -19.8617 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 34.2538, -0.2118, -19.8617 by changing the saturation by 10% instead.

■ 34.2538, -0.2118,
-19.8617

■ 34.2538, -0.2118,
-19.8617

■ 142.3496, -5.0168,
-22.3785

■ 25.6176, 0.1030,
-19.3304

■ 53.8601, -1.0001,
-20.8163

■ 17.8608, 0.3546,
-18.8338

■ 64.7165, -1.4631,
-21.2109

■ 11.0985, 0.5297,
-18.5601

■ 76.2178, -1.9669,
-21.5458

■ 2.9567, 3.1588,
-40.9917

■ 88.3297, -2.5089,
-21.8218

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 101.0228, -3.0868,
-22.0407

0.0000, NaN, NaN

114.2717, -3.6984,

0.0000, NaN, NaN

-22.2048

0.0000, NaN, NaN

128.0539, -4.3423,
-22.3166

■ 34.2538, -0.2118,
-19.8617

■ 34.2538, -0.2118,
-19.8617

■ 31.2863, 1.2458,
-25.5507

■ 37.3657, -1.2738,
-14.5514

■ 28.4831, 3.1665,
-31.6584

■ 40.6022, -2.0008,
-9.5764

■ 25.8711, 5.6179,
-38.1990

■ 43.9490, -2.4450,
-4.8900

■ 23.4800, 8.6525,
-45.1427

■ 47.3940, -2.6499,
-0.4500

■ 21.3228, 12.2279,
-52.4553

■ 50.9273, -2.6515,
3.7813

■ 20.7950, 13.1756,
-54.4342

■ 54.5404, -2.4793,
7.8360

■ 58.2265, -2.1576,
11.7418

■ 61.9797, -1.7062,
15.5217

■ 65.7949, -1.1417,
19.1953

Harmonies

Analogous

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



34.2544, -9.0539, -17.5134



34.2538, -0.2118, -19.8617



34.2544, 9.1163, -15.2368

Triad

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



34.2544, -0.2119, -19.8609



34.2544, 14.1135, 10.3024



34.2544, -16.6337, 8.2944

Complementary

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



34.2538, -0.2118, -19.8617



41.6834, 1.0551, 16.9824

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.



34.2544, -11.5531, 13.0920



34.2538, -0.2118, -19.8617



34.2544, 6.0480, 14.0153

Square

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



34.2544, -0.2119, -19.8609



34.2544, 17.9332, 3.3546



34.2544, -3.4178, 14.8793



34.2544, -17.9296, 0.3044

Rectangle

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



34.2538, -0.2118, -19.8617



34.2544, 14.1667, -9.3993



34.2544, -3.4178, 14.8793



34.2544, -15.3406, 10.2577

Sweetspot

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



34.2544, -0.2119, -19.8609



60.2445, -3.3898, -4.6486



45.1852, -21.8415, 7.7266



28.1229, -1.5735, -2.7400



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



34.2544, -0.2119, -19.8609



41.5534, 1.8520, -34.8366



28.4294, 13.1374, -31.6101



22.7753, -1.2800, -0.5819



20.1246, 12.5884, -52.3287



2.3186, -0.2673, -2.3210

Inverse Universe

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



32.8886, 22.7266, 0.2752



40.0701, 37.9378, 0.9577



48.1091, -12.2167, 21.8744



22.5352, 1.0180, 0.9003



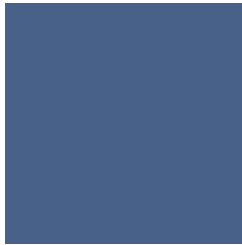
22.7883, 40.0744, 6.5952



1.9290, 3.5262, -0.4810

Previews

White Background



This preview shows how the HunterLab color 34.2538, -0.2118, -19.8617 looks on a white background.

Color Contrast Check

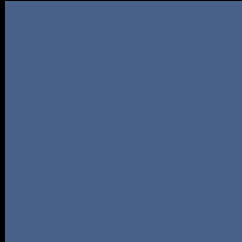
Large Text (above 18pt) WCAG AA ✓ Pass

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 34.2538, -0.2118, -19.8617 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

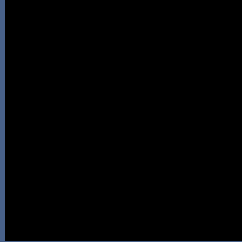
Any Text WCAG AA × Fail

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 34.2538, -0.2118, -19.8617 Background



This preview shows how black text looks on a background with the HunterLab color 34.2538, -0.2118, -19.8617.



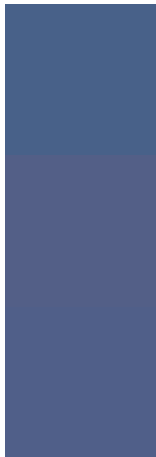
This preview shows how white text looks on a background with the HunterLab color 34.2538, -0.2118, -19.8617.

-19.8617.

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

34.2538, -0.2118, -19.8617

Protanopia

34.3114, 2.5534, -18.4214

Deuteranopia

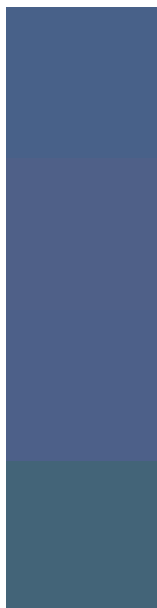
34.1995, 2.3442, -19.9156



Tritanopia

34.2323, -9.4304, -4.6213

Trichromacy



Original Color

34.2538, -0.2118, -19.8617

Protanomaly

34.3592, 1.4399, -18.9962

Deuteranomaly

34.2778, 1.2473, -19.7928

Tritanomaly

34.1522, -6.1304, -9.9114

Monochromacy



Original Color

34.2538, -0.2118, -19.8617

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

33.5986, -1.7153, -5.3587

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.2538, -0.2118, -19.8617 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(72, 97, 137)` looks like.

```
.text, #text, p{  
    color:rgb(72, 97, 137)  
}
```

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(72, 97, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 97, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 34.2538, -0.2118, -19.8617 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(72, 97, 137) }
```


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

```
.border{ border-color:rgb(72, 97, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 97, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 97, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 97, 137);  
box-shadow:4px 4px 4px 4px rgb(72, 97,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.2538, -0.2118, -19.8617 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 97, 137) }
```

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

```
.background{ background-color: rgb(72, 97,  
137) }
```

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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