

Converting Colors

HunterLab(34.4449, -1.7156,
-12.5114)

Have a look what the booklet for
HunterLab(34.4449, -1.7156,
-12.5114) contains.

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Color

**HunterLab(34.5022, -1.6170,
-12.6880)**

Conversions

Conversions Part 1

Format	Color
Hex	4F627E
RGB	79, 98, 126
RGB Percent	31%, 38%, 49%
CMY	0.6902, 0.6157, 0.5059
CMYK	0.37, 0.22, 0.00, 0.51
HSL	216°, 23%, 40%
HSV	216°, 37%, 49%
XYZ	11.3581, 11.9040, 21.4378
YIQ	95.5110, -20.3120, 4.6800

Conversions

Conversions Part 2

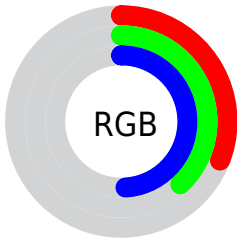
Format	Color
R_{YB}	79, 93, 126
Decimal	5202558
CIE Lab	41.06, 0.32, -17.97
CIE LCh	41, 17.968, 271.006
Yxy	11.9045, 0.2541, 0.2663
Android (android.graphics.Color)	4283392638 (0xFF4F627E)
YUV	95.5110, 15.0311, -14.4801
Hunter-Lab	34.5022, -1.6170, -12.6880

Details

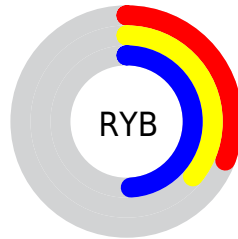
The HunterLab color $34.5022, -1.6170, -12.6880$ is a dark color, and the websafe version is hex 336699 . A complement of this color would be $39.3901, 0.2804, 13.1421$, and the grayscale version is $33.9706, -1.8126, 1.8457$.

A 20% lighter version of the original color is $54.3097, -2.7181, -13.1410$, and $18.1194, -0.8484, -11.8244$ is the 20% darker color. If you saturate the color by 10%, you get $31.7410, -0.7835, -17.3261$, and if you desaturate by 10%, it is $37.3742, -2.1537, -8.3215$.

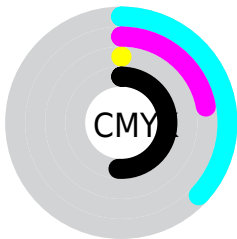
Distribution



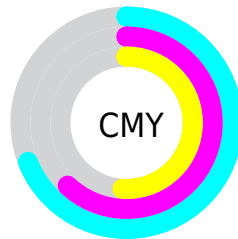
- Red (31%)
- Green (38%)
- Blue (49%)



- Red (31%)
- Yellow (36%)
- Blue (49%)



- Cyan (37%)
- Magenta (22%)
- Yellow (0%)
- Black (51%)



- Cyan (69%)
- Magenta (62%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.5022, -1.6170, -12.6880 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 34.5022, -1.6170, -12.6880 by changing the saturation by 10% instead.

■ 34.5022, -1.6170,
-12.6880

■ 34.5022, -1.6170,
-12.6880

■ 142.7487, -7.2625,
-13.2386

■ 25.8431, -1.1754,
-12.3088

■ 54.1489, -2.6301,
-13.2359

■ 18.0609, -0.7827,
-11.8742

■ 65.0235, -3.1945,
-13.4080

■ 11.2693, -0.4464,
-11.4401

■ 76.5420, -3.7942,
-13.5167

■ 3.4319, 0.2173,
-22.6163

■ 88.6702, -4.4272,
-13.5661

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 101.3789, -5.0919,
-13.5598

0.0000, NaN, NaN

114.6427, -5.7869,

0.0000, NaN, NaN

-13.5012

0.0000, NaN, NaN

128.4392, -6.5108,
-13.3932

■ 34.5022, -1.6170,
-12.6880

■ 34.5022, -1.6170,
-12.6880

■ 31.7410, -0.7835,
-17.3261

■ 37.3742, -2.1537,
-8.3215

■ 29.1034, 0.3994,
-22.2721

■ 40.3424, -2.4372,
-4.1936

■ 26.6081, 1.9882,
-27.5531

■ 43.3972, -2.5053,
-0.2703

■ 24.2760, 4.0402,
-33.1794

■ 46.5302, -2.3893,
3.4780

■ 22.1309, 6.6020,
-39.1291

■ 49.7339, -2.1150,
7.0771

■ 20.1774, 9.6300,
-45.3998

■ 53.0025, -1.7039,
10.5496

■ 19.6687, 10.4759,
-47.1985

■ 56.3306, -1.1735,
13.9142

■ 59.7141, -0.5388,
17.1874

■ 63.1489, 0.1882,
20.3827

Harmonies

Analogous

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



34.5029, -7.8435, -10.5919



34.5022, -1.6170, -12.6880



34.5029, 5.0174, -10.3045

Triad

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



34.5029, -1.6173, -12.6873



34.5029, 9.8557, 7.5917



34.5029, -12.3620, 7.2852

Complementary

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



34.5022, -1.6170, -12.6880



39.3901, 0.2804, 13.1421

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.



34.5029, -8.2057, 10.7861



34.5022, -1.6170, -12.6880



34.5029, 4.5982, 10.9379

Square

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



34.5029, -1.6173, -12.6873



34.5029, 11.9436, 2.0917



34.5029, -2.0678, 11.9874



34.5029, -13.7555, 1.6631

Rectangle

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



34.5022, -1.6170, -12.6880



34.5029, 8.7046, -6.7171



34.5029, -2.0678, 11.9874



34.5029, -11.2581, 8.7084

Sweetspot

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



34.5029, -1.6173, -12.6873



55.9595, -3.3194, -2.3883



41.9924, -16.9135, 6.1656



26.4815, -1.5793, -1.4042



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



34.5029, -1.6173, -12.6873



42.5605, -1.2014, -22.1969



29.8897, 8.1422, -20.5941



21.1541, -1.2382, -0.4771



19.9018, 10.6553, -47.8773

0.0000, NaN, NaN

Inverse Universe

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



33.0300, 15.7219, -0.1148



40.5244, 26.5947, -0.3054



44.3059, -9.4072, 17.2370



20.9065, 0.9313, 0.7940

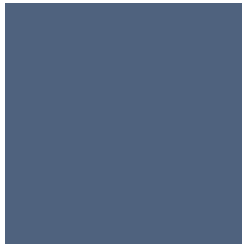


21.8960, 38.6112, 5.5163

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 34.5022, -1.6170, -12.6880 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 34.5022, -1.6170, -12.6880 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

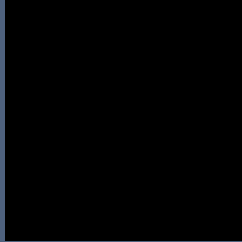
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

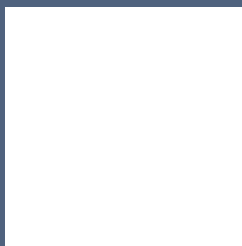
Any Text WCAG AAA × Fail

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

HunterLab 34.5022, -1.6170, -12.6880 Background



This preview shows how black text looks on a background with the HunterLab color 34.5022, -1.6170, -12.6880.



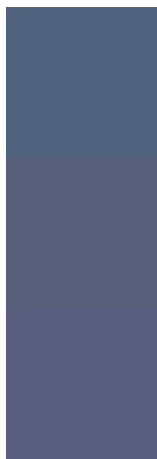
This preview shows how white text looks on a background with the HunterLab color 34.5022, -1.6170, -12.6880.

-12.6880.

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

34.5022, -1.6170, -12.6880

Protanopia

34.5613, 1.1888, -11.3952

Deuteranopia

34.4824, 2.4961, -13.2322



Tritanopia

34.5070, -7.0259, -3.7189

Trichromacy



Original Color

34.5022, -1.6170, -12.6880

Protanomaly

34.5852, -0.0214, -11.9504

Deuteranomaly

34.4623, 1.0762, -13.2897

Tritanomaly

34.4799, -5.2979, -6.7369

Monochromacy



Original Color

34.5022, -1.6170, -12.6880

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

34.3287, -2.1242, -2.9082

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.5022, -1.6170, -12.6880 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(79, 98, 126)` looks like.

```
.text, #text, p{  
    color:rgb(79, 98, 126)  
}
```

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(79, 98, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 98, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 34.5022, -1.6170, -12.6880 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(79, 98, 126) }
```


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

```
.border{ border-color:rgb(79, 98, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 98, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 98, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 98, 126);  
box-shadow:4px 4px 4px 4px rgb(79, 98,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.5022, -1.6170, -12.6880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 98, 126) }
```

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

```
.background{ background-color: rgb(79, 98,  
126) }
```

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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