

Converting Colors

HunterLab(34.7640, 2.3375,
-26.3231)

Have a look what the booklet for
HunterLab(34.7640, 2.3375,
-26.3231) contains.

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Color

**HunterLab(34.7350, 2.3836,
-26.3775)**

Conversions

Conversions Part 1

Format	Color
Hex	486194
RGB	72, 97, 148
RGB Percent	28%, 38%, 58%
CMY	0.7176, 0.6196, 0.4196
CMYK	0.51, 0.34, 0.00, 0.42
HSL	220°, 35%, 43%
HSV	220°, 51%, 58%
XYZ	12.2925, 12.0652, 29.6979
YIQ	95.3390, -31.2710, 10.5610

Conversions

Conversions Part 2

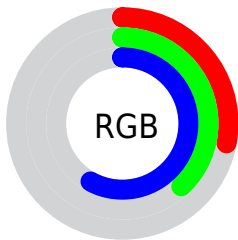
Format	Color
R_{YB}	72, 91, 148
Decimal	4743572
CIE _{Lab}	41.32, 5.79, -30.88
CIE _{LCh}	41, 31.414, 280.616
Yxy	12.0656, 0.2274, 0.2232
Android (android.graphics.Color)	4282933652 (0xFF486194)
YUV	95.3390, 25.9619, -20.4683
Hunter-Lab	34.7350, 2.3836, -26.3775

Details

The HunterLab color $34.7350, 2.3836, -26.3775$ is a dark color, and the websafe version is hex 336699 . A complement of this color would be $45.7498, -0.2111, 20.2409$, and the grayscale version is $33.8700, -1.8072, 1.8402$.

A 20% lighter version of the original color is $54.3062, 2.0984, -27.5050$, and $18.2321, 2.5817, -25.4976$ is the 20% darker color. If you saturate the color by 10%, you get $31.3714, 4.6058, -33.5392$, and if you desaturate by 10%, it is $38.2837, 0.6491, -19.7887$.

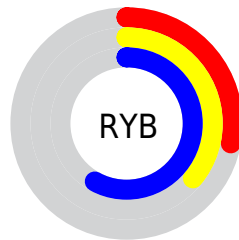
Distribution



Red (28%)

Green (38%)

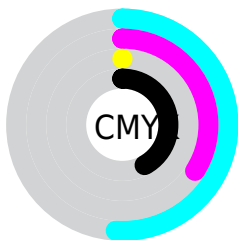
Blue (58%)



Red (28%)

Yellow (36%)

Blue (58%)

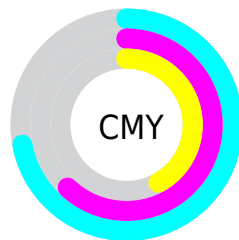


Cyan (51%)

Magenta (34%)

Yellow (0%)

Black (42%)



Cyan (72%)

Magenta (62%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.7350, 2.3836, -26.3775 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 34.7350, 2.3836, -26.3775 by changing the saturation by 10% instead.

■ 34.7350, 2.3836,
-26.3775

■ 34.7350, 2.3836,
-26.3775

■ 143.1221, -0.9446,
-30.1655

■ 26.0545, 2.4788,
-25.8165

■ 54.4193, 1.9871,
-27.5380

■ 18.2486, 2.4885,
-25.4048

■ 65.3109, 1.7019,
-28.0694

■ 11.4298, 2.3913,
-25.4770

■ 76.8454, 1.3664,
-28.5513

■ 3.8231, 6.3920,
-44.6204

■ 88.9888, 0.9847,
-28.9802

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 101.7121, 0.5601,
-29.3552

0.0000, NaN, NaN

114.9898, 0.0955,

0.0000, NaN, NaN

-29.6768

0.0000, NaN, NaN

128.7997, -0.4067,
-29.9464

■ 34.7350, 2.3836,
-26.3775

■ 34.7350, 2.3836,
-26.3775

■ 31.3714, 4.6058,
-33.5392

■ 38.2837, 0.6491,
-19.7887

■ 28.2241, 7.4028,
-41.3343

■ 41.9892, -0.6788,
-13.6993

■ 25.3343, 10.8535,
-49.7677

■ 45.8314, -1.6692,
-8.0326

■ 22.7500, 14.9939,
-58.7360

■ 49.7936, -2.3792,
-2.7196

■ 20.7564, 18.9764,
-66.9082

■ 53.8623, -2.8552,
2.2993

■ 58.0268, -3.1345,
7.0739

■ 62.2781, -3.2473,
11.6457

■ 66.6087, -3.2178,
16.0489

■ 71.0125, -3.0661,
20.3117

Harmonies

Analogous

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



34.7356, -9.0055, -24.9332



34.7350, 2.3836, -26.3775



34.7356, 14.0227, -18.5726

Triad

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



34.7356, 2.3837, -26.3767



34.7356, 16.9079, 13.1293



34.7356, -20.6182, 8.2654

Complementary

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



34.7350, 2.3836, -26.3775



45.7498, -0.2111, 20.2409

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.



34.7356, -15.3108, 14.5211



34.7350, 2.3836, -26.3775



34.7356, 5.9246, 16.6183

Square

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



34.7356, 2.3837, -26.3767



34.7356, 23.1147, 5.6040



34.7356, -5.9002, 17.0257



34.7356, -21.3032, -2.2838

Rectangle

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



34.7350, 2.3836, -26.3775



34.7356, 19.9817, -10.3226



34.7356, -5.9002, 17.0257



34.7356, -19.3523, 10.8314

Sweetspot

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



34.7356, 2.3837, -26.3767



64.0450, -2.8281, -6.3496



48.9689, -24.3944, 7.1906



30.1180, -1.2655, -3.6787



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



34.7356, 2.3837, -26.3767



40.8581, 6.7577, -46.4406



29.4774, 17.3217, -37.8858



24.3435, -1.2012, -0.7781



19.3018, 17.2275, -61.3147



3.0852, -0.0591, -3.7288

Inverse Universe

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



34.3427, 26.6387, 2.1031



41.2238, 43.9757, 4.2594



51.7944, -15.4919, 24.6254



24.1764, 1.0662, 1.1135



23.5997, 41.2276, 8.9518



2.7051, 4.9043, -0.3590

Previews

White Background



This preview shows how the HunterLab color 34.7350, 2.3836, -26.3775 looks on a white background.

Color Contrast Check

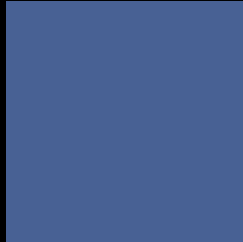
Large Text (above 18pt) WCAG AA ✓ Pass

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 34.7350, 2.3836, -26.3775 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

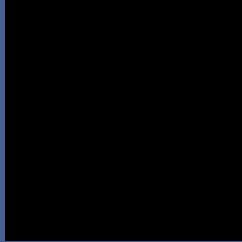
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

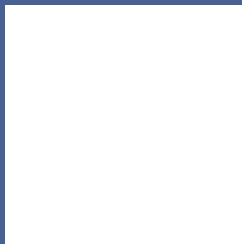
Any Text WCAG AAA × Fail

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

HunterLab 34.7350, 2.3836, -26.3775 Background



This preview shows how black text looks on a background with the HunterLab color 34.7350, 2.3836, -26.3775.

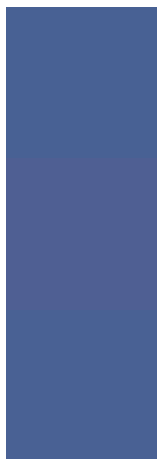


This preview shows how white text looks on a background with the HunterLab color 34.7350, 2.3836, -26.3775.

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

34.7350, 2.3836, -26.3775

Protanopia

34.5735, 4.4619, -25.9555

Deuteranopia

34.7908, 2.5705, -26.2633



Tritanopia

34.7182, -10.3998, -5.4687

Trichromacy



Original Color

34.7350, 2.3836, -26.3775

Protanomaly

34.6538, 3.3814, -25.8153

Deuteranomaly

34.7908, 2.5705, -26.2633

Tritanomaly

34.5018, -5.8792, -12.7633

Monochromacy



Original Color

34.7350, 2.3836, -26.3775

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

34.0689, -1.1982, -6.7327

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.7350, 2.3836, -26.3775 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, 148)` looks like.

```
.text, #text, p{  
    color:rgb(72, 97, 148)  
}
```

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, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 97, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 34.7350, 2.3836, -26.3775 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, 148) }
```


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

```
.border{ border-color:rgb(72, 97, 148) }
```

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, 148) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 97, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 97, 148);  
box-shadow:4px 4px 4px 4px rgb(72, 97,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.7350, 2.3836, -26.3775 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, 148) }
```

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

```
.background{ background-color: rgb(72, 97,  
148) }
```

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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