

Converting Colors

HunterLab(35.5135, -2.9860,
-24.9799)

Have a look what the booklet for
HunterLab(35.5135, -2.9860,
-24.9799) contains.

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Color

**HunterLab(35.5680, -3.1702,
-24.8415)**

Conversions

Conversions Part 1

Format	Color
Hex	376794
RGB	55, 103, 148
RGB Percent	22%, 40%, 58%
CMY	0.7843, 0.5961, 0.4196
CMYK	0.63, 0.30, 0.00, 0.42
HSL	209°, 46%, 40%
HSV	209°, 63%, 58%
XYZ	11.7711, 12.6508, 29.8384
YIQ	93.7780, -43.0530, 3.8190

Conversions

Conversions Part 2

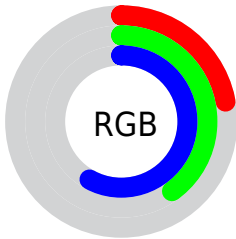
Format	Color
R_{YB}	55, 87, 148
Decimal	3630996
CIE _{Lab}	42.23, -1.77, -29.51
CIE _{LCh}	42, 29.560, 266.560
Yxy	12.6513, 0.2169, 0.2332
Android (android.graphics.Color)	4281821076 (0xFF376794)
YUV	93.7780, 26.7314, -34.0083
Hunter-Lab	35.5680, -3.1702, -24.8415

Details

The HunterLab color **35.5680, -3.1702, -24.8415** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **39.6067, 9.3776, 19.1581**, and the grayscale version is **33.2900, -1.7763, 1.8087**.

A 20% lighter version of the original color is **55.3990, -4.6463, -25.7465**, and **19.2131, -0.4384, -23.0682** is the 20% darker color. If you saturate the color by 10%, you get **33.0604, -1.7220, -29.9041**, and if you desaturate by 10%, it is **38.2361, -4.1211, -19.9555**.

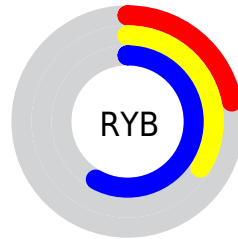
Distribution



 Red (22%)

 Green (40%)

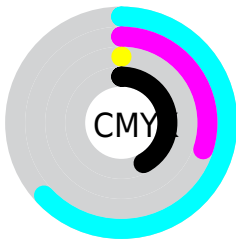
 Blue (58%)




 Red (22%)

 Yellow (34%)

 Blue (58%)

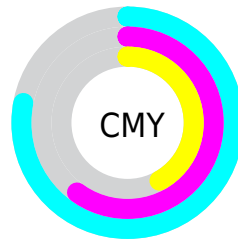


 Cyan (63%)


 Magenta (30%)

 Yellow (0%)

 Black (42%)



 Cyan (78%)

 Magenta (60%)

 Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.5680, -3.1702, -24.8415 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 35.5680, -3.1702, -24.8415 by changing the saturation by 10% instead.

■ 35.5680, -3.1702,
-24.8415

■ 35.5680, -3.1702,
-24.8415

■ 144.4543, -9.7508,
-28.3089

■ 26.8120, -2.5864,
-24.2754

■ 55.3858, -4.4332,
-25.9573

■ 18.9222, -2.0361,
-23.8118

■ 66.3376, -5.1105,
-26.4543

■ 12.0074, -1.5192,
-23.7135

■ 77.9290, -5.8168,
-26.8985

■ 4.9720, -1.8200,
-33.2550

■ 90.1265, -6.5512,
-27.2877

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 102.9014, -7.3126,
-27.6220

0.0000, NaN, NaN

■ 116.2286, -8.1002,

0.0000, NaN, NaN

-27.9025

0.0000, NaN, NaN

130.0860, -8.9132,
-28.1308

■ 35.5680, -3.1702,
-24.8415

■ 35.5680, -3.1702,
-24.8415

■ 33.0604, -1.7220,
-29.9041

■ 38.2361, -4.1211,
-19.9555

■ 30.7268, 0.2658,
-35.1234

■ 41.0479, -4.6264,
-15.2558

■ 28.5807, 2.8151,
-40.4604

■ 43.9898, -4.7380,
-10.7386

■ 27.1299, 4.8717,
-44.4266

■ 47.0493, -4.5046,
-6.3937

■ 50.2151, -3.9701,
-2.2077

■ 53.4776, -3.1728,
1.8347

■ 56.8282, -2.1458,
5.7488

■ 60.2595, -0.9174,
9.5491

■ 63.7652, 0.4883,
13.2495

Harmonies

Analogous

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



35.5686, -12.9024, -19.4860



35.5680, -3.1702, -24.8415



35.5686, 8.1439, -21.4012

Triad

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



35.5686, -3.1700, -24.8407



35.5686, 19.2495, 9.8630



35.5686, -17.9994, 11.3971

Complementary

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



35.5680, -3.1702, -24.8415



39.6067, 9.3776, 19.1581

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.



35.5686, -10.9394, 15.7189



35.5680, -3.1702, -24.8415



35.5686, 10.6278, 15.0425

Square

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



35.5686, -3.1700, -24.8407



35.5686, 21.9814, 0.6975



35.5686, -0.6114, 16.8139



35.5686, -20.7775, 3.1317

Rectangle

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



35.5680, -3.1702, -24.8415



35.5686, 14.9419, -15.0225



35.5686, -0.6114, 16.8139



35.5686, -16.0940, 13.2487

Sweetspot

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



35.5686, -3.1700, -24.8407



63.9344, -5.7807, -6.5486



47.8660, -29.8278, 14.0534



30.0259, -2.8374, -3.8312



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.



35.5686, -3.1700, -24.8407



42.7516, -1.4059, -42.2397



24.1514, 19.5402, -53.5563



24.6948, -1.7823, -0.3477



25.1825, 4.2966, -40.7510



3.6964, -1.0108, -2.4381

Inverse Universe

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



31.6355, 35.0712, -3.9422



38.2213, 55.0100, -3.9679



52.2196, -11.9061, 27.8645



24.2123, 1.2595, 0.6015



24.1527, 43.2495, 0.9777



2.7813, 5.1779, -1.4181

Previews

White Background



This preview shows how the HunterLab color 35.5680, -3.1702, -24.8415 looks on a white background.

Color Contrast Check

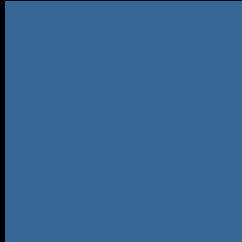
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.5680, -3.1702, -24.8415 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

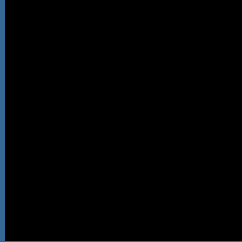
Any Text WCAG AA × Fail

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 35.5680, -3.1702, -24.8415 Background



This preview shows how black text looks on a background with the HunterLab color 35.5680, -3.1702, -24.8415.

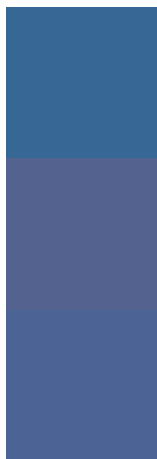


This preview shows how white text looks on a background with the HunterLab color 35.5680, -3.1702, -24.8415.

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

35.5680, -3.1702, -24.8415

Protanopia

35.5441, 3.3737, -22.0518

Deuteranopia

35.5389, 2.4344, -25.4950



Tritanopia

35.6320, -14.1957, -6.8116

Trichromacy



Original Color

35.5680, -3.1702, -24.8415

Protanomaly

35.4614, 0.4384, -22.9296

Deuteranomaly

35.3740, 0.4947, -25.8516

Tritanomaly

35.5784, -10.5746, -12.8723

Monochromacy



Original Color

35.5680, -3.1702, -24.8415

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

33.8670, -3.2923, -7.0589

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.5680, -3.1702, -24.8415 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(55, 103, 148)` looks like.

```
.text, #text, p{  
    color:rgb(55, 103, 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(55, 103, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 103, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 35.5680, -3.1702, -24.8415 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(55, 103, 148) }
```


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

```
.border{ border-color:rgb(55, 103, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 103, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 103, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 103, 148);  
box-shadow:4px 4px 4px 4px rgb(55, 103,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.5680, -3.1702, -24.8415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 103, 148) }
```

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

```
.background{ background-color: rgb(55, 103,  
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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