

Converting Colors

HunterLab(31.5578, -3.8394,
-15.2140)

Have a look what the booklet for
HunterLab(31.5578, -3.8394,
-15.2140) contains.

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Color

**HunterLab(31.5578, -3.8394,
-15.2140)**

Conversions

Conversions Part 1

Format	Color
Hex	3A5C7A
RGB	58, 92, 122
RGB Percent	23%, 36%, 48%
CMY	0.7725, 0.6392, 0.5216
CMYK	0.52, 0.25, 0.00, 0.52
HSL	208°, 36%, 35%
HSV	208°, 52%, 48%
XYZ	9.0849, 9.9589, 19.8557
YIQ	85.2540, -29.8940, 2.1220

Conversions

Conversions Part 2

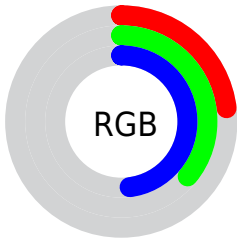
Format	Color
R_{YB}	58, 80, 122
Decimal	3824762
CIE _{Lab}	37.77, -3.15, -20.71
CIE _{LCh}	38, 20.948, 261.350
Yxy	9.9593, 0.2336, 0.2560
Android (android.graphics.Color)	4282014842 (0xFF3A5C7A)
YUV	85.2540, 18.1158, -23.9018
Hunter-Lab	31.5578, -3.8394, -15.2140

Details


The HunterLab color **31.5578, -3.8394, -15.2140** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **33.7977, 5.7086, 13.9030**, and the grayscale version is **30.1771, -1.6102, 1.6396**.

A 20% lighter version of the original color is **50.6876, -5.1804, -16.2978**, and **15.6046, -2.3758, -14.3758** is the 20% darker color. If you saturate the color by 10%, you get **29.4656, -3.2159, -18.9489**, and if you desaturate by 10%, it is **33.7608, -4.1216, -11.6046**.

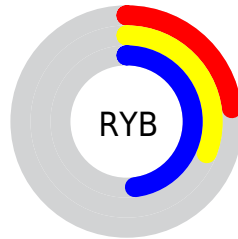
Distribution



 Red (23%)

 Green (36%)

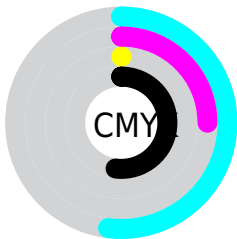
 Blue (48%)




 Red (23%)

 Yellow (31%)

 Blue (48%)

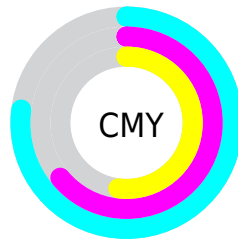


 Cyan (52%)

 Magenta (25%)

 Yellow (0%)

 Black (52%)



 Cyan (77%)

 Magenta (64%)

 Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.5578, -3.8394, -15.2140 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 31.5578, -3.8394, -15.2140 by changing the saturation by 10% instead.

■ 31.5578, -3.8394,
-15.2140

■ 31.5578, -3.8394,
-15.2140

■ 137.9788,
-10.9218, -16.7332

■ 23.1776, -3.1752,
-14.7473

■ 50.7139, -5.2409,
-15.9778

■ 15.7071, -2.5321,
-14.2708

■ 61.3678, -5.9793,
-16.2625

■ 9.2742, -1.9756,
-13.9374

■ 72.6782, -6.7428,
-16.4832

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 84.6090, -7.5310,
-16.6429

0.0000, NaN, NaN

■ 97.1294, -8.3434,
-16.7446

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 110.2129, -9.1797,

-16.7917

0.0000, NaN, NaN

123.8362,
-10.0393, -16.7870

■ 31.5578, -3.8394,
-15.2140

■ 31.5578, -3.8394,
-15.2140

■ 29.4656, -3.2159,
-18.9489

■ 33.7608, -4.1216,
-11.6046

■ 27.4932, -2.2132,
-22.8047

■ 36.0627, -4.1005,
-8.1218

■ 25.6519, -0.7991,
-26.7648

■ 38.4549, -3.8124,
-4.7595

■ 23.9506, 1.0442,
-30.8037

■ 40.9293, -3.2898,
-1.5094

■ 22.7250, 2.5876,
-33.9902

■ 43.4786, -2.5614,
1.6381

■ 46.0965, -1.6523,
4.6931

■ 48.7773, -0.5839,
7.6653

■ 51.5163, 0.6252,
10.5642

■ 54.3092, 1.9594,
13.3982

Harmonies

Analogous

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



31.5584, -10.2508, -11.0837



31.5578, -3.8394, -15.2140



31.5584, 3.7760, -14.0423

Triad

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



31.5584, -3.8394, -15.2134



31.5584, 13.0067, 6.3436



31.5584, -12.2425, 9.1834

Complementary

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



31.5578, -3.8394, -15.2140



33.7977, 5.7086, 13.9030

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.



31.5584, -6.7992, 12.0636



31.5578, -3.8394, -15.2140



31.5584, 7.9034, 10.7123

Square

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



31.5584, -3.8394, -15.2134



31.5584, 13.9884, -0.4306



31.5584, 0.5277, 12.5485



31.5584, -14.7944, 3.7251

Rectangle

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



31.5578, -3.8394, -15.2140



31.5584, 8.4903, -10.5079



31.5584, 0.5277, 12.5485



31.5584, -10.7159, 10.4262

Sweetspot

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



31.5584, -3.8394, -15.2134



52.9861, -4.6704, -3.6787



39.3969, -21.5494, 10.0476



25.0843, -2.2872, -2.0899



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



31.5584, -3.8394, -15.2134



38.5297, -4.0340, -26.1755



23.5600, 10.9027, -31.6274



20.5261, -1.5056, -0.2125



23.2816, 2.7210, -34.9739



49.1310, 9.1473, -81.1558

Inverse Universe

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



28.1722, 23.3801, -3.5409



33.9301, 38.2127, -4.9106



42.2423, -8.4675, 20.2623



20.1179, 0.9850, 0.4859



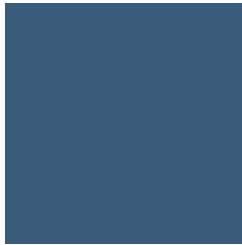
21.8038, 39.1642, -0.0548



47.4384, 84.8746, 2.4761

Previews

White Background



This preview shows how the HunterLab color 31.5578, -3.8394, -15.2140 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 31.5578, -3.8394, -15.2140 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

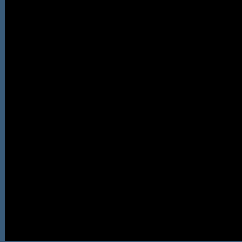
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

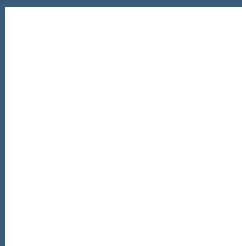
Any Text WCAG AAA × Fail

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

HunterLab 31.5578, -3.8394, -15.2140 Background



This preview shows how black text looks on a background with the HunterLab color 31.5578, -3.8394, -15.2140.



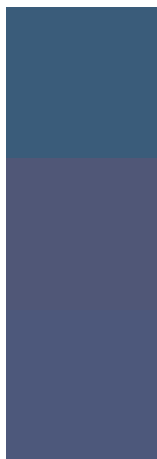
This preview shows how white text looks on a background with the HunterLab color 31.5578, -3.8394, -15.2140.

-15.2140.

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

31.5578, -3.8394, -15.2140

Protanopia

31.3907, 2.1931, -13.5831

Deuteranopia

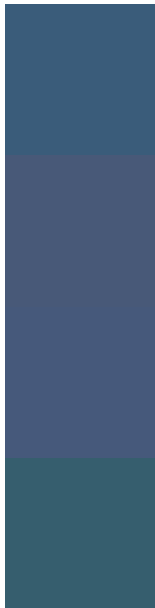
31.6027, 1.8864, -15.6497



Tritanopia

31.4126, -10.0487, -5.0395

Trichromacy



Original Color

31.5578, -3.8394, -15.2140

Protanomaly

31.4301, -0.2829, -14.1579

Deuteranomaly

31.4275, -0.0564, -15.9875

Tritanomaly

31.4888, -7.8372, -8.5100

Monochromacy



Original Color

31.5578, -3.8394, -15.2140

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

30.5895, -3.3710, -3.6069

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.5578, -3.8394, -15.2140 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(58, 92, 122)` looks like.

```
.text, #text, p{  
    color:rgb(58, 92, 122)  
}
```

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(58, 92, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 92, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 31.5578, -3.8394, -15.2140 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(58, 92, 122) }
```


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

```
.border{ border-color:rgb(58, 92, 122) }
```

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

Here you see how a box with a 4 pixel rgb(58, 92, 122) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 92, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 92, 122);  
box-shadow:4px 4px 4px 4px rgb(58, 92,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.5578, -3.8394, -15.2140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 92, 122) }
```

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

```
.background{ background-color: rgb(58, 92,  
122) }
```

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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