

Converting Colors

HunterLab(31.3729, 3.7658,
-15.5173)

Have a look what the booklet for
HunterLab(31.3729, 3.7658,
-15.5173) contains.

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Color

**HunterLab(31.3920, 3.7471,
-15.3662)**

Conversions

Conversions Part 1

Format	Color
Hex	52567A
RGB	82, 86, 122
RGB Percent	32%, 34%, 48%
CMY	0.6784, 0.6627, 0.5216
CMYK	0.33, 0.30, 0.00, 0.52
HSL	234°, 20%, 40%
HSV	234°, 33%, 48%
XYZ	10.3203, 9.8546, 19.7706
YIQ	88.9080, -13.9400, 10.3480

Conversions

Conversions Part 2

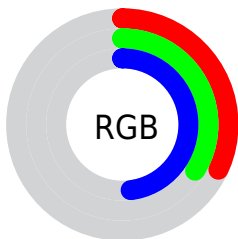
Format	Color
R _Y B	82, 86, 122
Decimal	5396090
CIE Lab	37.58, 7.59, -20.87
CIE LCh	38, 22.209, 289.976
Yxy	9.8550, 0.2584, 0.2467
Android (android.graphics.Color)	4283586170 (0xFF52567A)
YUV	88.9080, 16.3144, -6.0583
Hunter-Lab	31.3920, 3.7471, -15.3662

Details

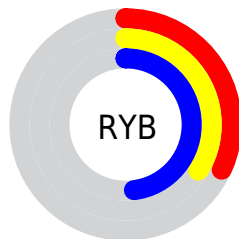
The HunterLab color $31.3920, 3.7471, -15.3662$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $42.0759, -5.6382, 14.5793$, and the grayscale version is $31.5191, -1.6818, 1.7125$.

A 20% lighter version of the original color is $50.6853, 3.6225, -16.1473$, and $15.5700, 3.5765, -14.3461$ is the 20% darker color. If you saturate the color by 10%, you get $27.8119, 6.1525, -22.0070$, and if you desaturate by 10%, it is $35.1306, 1.6420, -9.3989$.

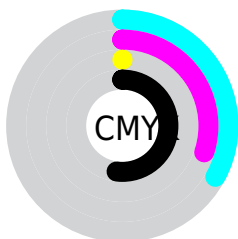
Distribution



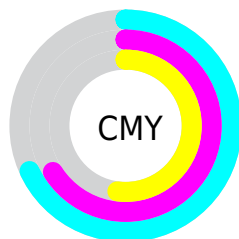
- Red (32%)
- Green (34%)
- Blue (48%)



- Red (32%)
- Yellow (34%)
- Blue (48%)



- Cyan (33%)
- Magenta (30%)
- Yellow (0%)
- Black (52%)



- Cyan (68%)
- Magenta (66%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.3920, 3.7471, -15.3662 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 31.3920, 3.7471, -15.3662 by changing the saturation by 10% instead.

■ 31.3920, 3.7471,
-15.3662

■ 31.3920, 3.7471,
-15.3662

■ 137.7076, 1.3435,
-16.9404

■ 23.0280, 3.6979,
-14.8954

■ 50.5196, 3.6013,
-16.1415

■ 15.5758, 3.5453,
-14.4187

■ 61.1608, 3.4284,
-16.4326

■ 9.1610, 3.2760,
-14.1061

■ 72.4592, 3.1983,
-16.6597

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 84.3786, 2.9163,
-16.8257

0.0000, NaN, NaN

■ 96.8882, 2.5867,
-16.9337

0.0000, NaN, NaN

109.9613, 2.2128,

0.0000, NaN, NaN

-16.9869

0.0000, NaN, NaN

123.5746, 1.7976,
-16.9882

■ 31.3920, 3.7471,
-15.3662

■ 31.3920, 3.7471,
-15.3662

■ 27.8119, 6.1525,
-22.0070

■ 35.1306, 1.6420,
-9.3989

■ 24.4220, 8.9399,
-29.4955

■ 39.0014, -0.2273,
-3.9622

■ 21.2698, 12.1974,
-38.0054

■ 42.9870, -1.9120,
1.0594

■ 18.4216, 15.9919,
-47.6295

■ 47.0735, -3.4510,
5.7551

■ 15.9684, 20.2879,
-58.1701

■ 51.2502, -4.8741,
10.1938

■ 14.0235, 24.7873,
-68.7716

■ 55.5085, -6.2043,
14.4286

■ 12.9344, 27.6922,
-75.9464

■ 59.8414, -7.4593,
18.5005

■ 64.2432, -8.6530,
22.4420

■ 68.7091, -9.7962,
26.2783

Harmonies

Analogous

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



31.3926, -4.3065, -16.3606



31.3920, 3.7471, -15.3662



31.3926, 10.9771, -9.2191

Triad

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



31.3926, 3.7468, -15.3655



31.3926, 8.8282, 10.9675



31.3926, -15.4196, 4.1478

Complementary

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



31.3920, 3.7471, -15.3662



42.0759, -5.6382, 14.5793

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.



31.3926, -12.5977, 9.7302



31.3920, 3.7471, -15.3662



31.3926, 1.0426, 12.9634

Square

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



31.3926, 3.7468, -15.3655



31.3926, 14.1081, 6.3033



31.3926, -6.7553, 12.5756



31.3926, -14.8514, -3.7059

Rectangle

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



31.3920, 3.7471, -15.3662



31.3926, 14.1030, -3.7192



31.3926, -6.7553, 12.5756



31.3926, -14.8478, 6.3128

Sweetspot

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



31.3926, 3.7468, -15.3655



53.0622, -0.8910, -3.5137



41.2376, -12.9940, 0.8375



25.0916, -0.3026, -2.0455



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.



31.3926, 3.7468, -15.3655



38.2170, 7.2062, -26.5792



31.6225, 9.5512, -14.8693



19.8800, -0.4285, -1.0088



13.2458, 28.5143, -78.1102



27.8615, 66.5306, -178.4449

Inverse Universe

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



32.9309, 11.3373, 4.6383



40.8621, 19.2306, 7.0465



41.9925, -11.8244, 14.3972



20.0523, 0.6318, 1.4213



20.9380, 35.9895, 12.5014



45.6627, 78.3548, 28.2966

Previews

White Background



This preview shows how the HunterLab color 31.3920, 3.7471, -15.3662 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 31.3920, 3.7471, -15.3662 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

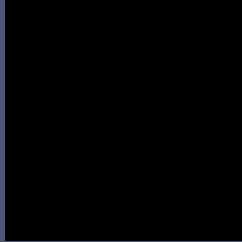
Any Text WCAG AA × Fail

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 31.3920, 3.7471, -15.3662 Background



This preview shows how black text looks on a background with the HunterLab color 31.3920, 3.7471, -15.3662.



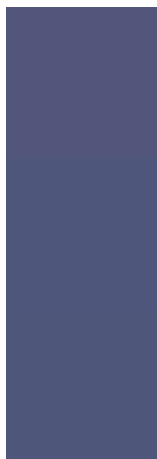
This preview shows how white text looks on a background with the HunterLab color 31.3920, 3.7471, -15.3662.

-15.3662.

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

31.3920, 3.7471, -15.3662

Protanopia

31.4104, 2.5717, -15.9714

Deuteranopia

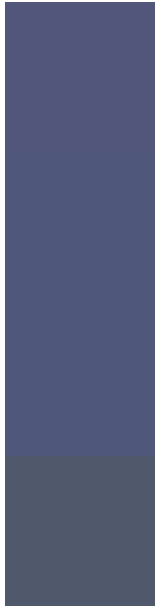
31.3707, 2.3595, -15.4271



Tritanopia

31.5306, -4.1926, -2.3729

Trichromacy



Original Color

31.3920, 3.7471, -15.3662

Protanomaly

31.4781, 2.7977, -15.8496

Deuteranomaly

31.4385, 2.5862, -15.3064

Tritanomaly

31.4143, -1.2750, -6.9180

Monochromacy



Original Color

31.3920, 3.7471, -15.3662

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

31.4602, -0.1530, -3.8201

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.3920, 3.7471, -15.3662 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(82, 86, 122)` looks like.

```
.text, #text, p{  
    color:rgb(82, 86, 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(82, 86, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 86, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 31.3920, 3.7471, -15.3662 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(82, 86, 122) }
```


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

```
.border{ border-color:rgb(82, 86, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 86, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 86, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 86, 122);  
box-shadow:4px 4px 4px 4px rgb(82, 86,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.3920, 3.7471, -15.3662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 86, 122) }
```

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

```
.background{ background-color: rgb(82, 86,  
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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