

Converting Colors

HunterLab(18.7315, 4.2095,
-32.4999)

Have a look what the booklet for
HunterLab(18.7315, 4.2095,
-32.4999) contains.

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Color

**HunterLab(18.7551, 4.1238,
-32.3442)**

Conversions

Conversions Part 1

Format	Color
Hex	00346B
RGB	0, 52, 107
RGB Percent	0%, 20%, 42%
CMY	1.0000, 0.7961, 0.5804
CMYK	1.00, 0.51, 0.00, 0.58
HSL	211°, 100%, 21%
HSV	211°, 100%, 42%
XYZ	3.8819, 3.5175, 14.3843
YIQ	42.7220, -48.6470, 6.0810

Conversions

Conversions Part 2

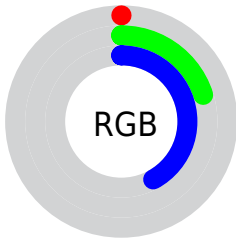
Format	Color
RYB	0, 35, 107
Decimal	13419
CIELab	22.01, 8.36, -36.33
CIELCh	22, 37.280, 282.964
Yxy	3.5176, 0.1782, 0.1615
Android (android.graphics.Color)	4278203499 (0xFF00346B)
YUV	42.7220, 31.6891, -37.4672
Hunter-Lab	18.7551, 4.1238, -32.3442

Details

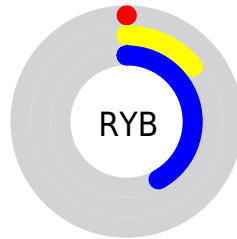
The HunterLab color **18.7551, 4.1238, -32.3442** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **24.2062, 12.4313, 15.1325**, and the grayscale version is **15.3643, -0.8198, 0.8348**.

A 20% lighter version of the original color is **35.4128, 4.3183, -33.0202**, and **6.6784, 11.1527, -32.4230** is the 20% darker color. If you saturate the color by 10%, you get **18.7537, 4.1266, -32.3486**, and if you desaturate by 10%, it is **20.2652, 2.2008, -28.1709**.

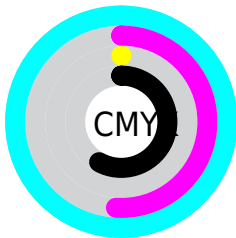
Distribution



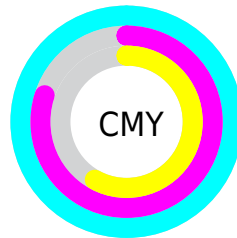
- Red (0%)
- Green (20%)
- Blue (42%)



- Red (0%)
- Yellow (14%)
- Blue (42%)



- Cyan (100%)
- Magenta (51%)
- Yellow (0%)
- Black (58%)



- Cyan (100%)
- Magenta (80%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.7551, 4.1238, -32.3442 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 18.7551, 4.1238, -32.3442 by changing the saturation by 10% instead.

■ 18.7551, 4.1238,
-32.3442

■ 18.7551, 4.1238,
-32.3442

■ 115.9227, 2.8879,
-37.0632

■ 11.8641, 3.8461,
-32.9074

■ 35.3626, 4.3352,
-33.0839

■ 4.7148, 7.4776,
-49.0527

■ 44.8903, 4.3087,
-33.7014

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 55.1470, 4.2110,
-34.3420

0.0000, NaN, NaN

■ 66.0840, 4.0505,
-34.9679

0.0000, NaN, NaN

■ 77.6614, 3.8333,
-35.5601

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.8456, 3.5646,

-36.1093

0.0000, NaN, NaN

102.6077, 3.2483,
-36.6110

18.7551, 4.1238,
-32.3442

18.7551, 4.1238,
-32.3442

18.7537, 4.1266,
-32.3486

20.2652, 2.2008,
-28.1709

21.8648, 0.5108,
-24.2374

23.5917, -0.8012,
-20.4353

25.4343, -1.7611,
-16.7842

27.3811, -2.4035,
-13.2902

■ 29.4216, -2.7648,
-9.9503

■ 31.5462, -2.8799,
-6.7552

■ 33.7466, -2.7805,
-3.6930

■ 36.0156, -2.4943,
-0.7502

Harmonies

Analogous

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



18.7554, -6.9511, -31.4316



18.7551, 4.1238, -32.3442



18.7554, 16.2178, -21.2697

Triad

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



18.7554, 4.1244, -32.3437



18.7554, 17.6886, 10.3579



18.7554, -17.5801, 6.1220

Complementary

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



18.7551, 4.1238, -32.3442



24.2062, 12.4313, 15.1325

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.



18.7554, -13.6292, 10.7719



18.7551, 4.1238, -32.3442



18.7554, 5.7962, 12.6203

Square

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



18.7554, 4.1244, -32.3437



18.7554, 25.2086, 5.0902



18.7554, -5.6304, 12.7718



18.7554, -17.8234, -4.2316

Rectangle

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



18.7551, 4.1238, -32.3442



18.7554, 22.5338, -11.0104



18.7554, -5.6304, 12.7718



18.7554, -16.6937, 8.1943

Sweetspot

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



18.7554, 4.1244, -32.3437



41.9651, -3.8523, -9.3994



32.8288, -25.3039, 13.5921



20.1961, -1.8834, -5.2870



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



18.7554, 4.1244, -32.3437



24.6036, 6.4837, -44.7488



10.3048, 27.9420, -73.1945



18.0145, -1.2201, -0.2259



20.5367, 4.8392, -36.1156



44.4557, 14.7225, -87.3475

Inverse Universe

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



18.3685, 32.8028, 1.4062



24.5283, 43.7145, 2.6018



36.9342, -9.9200, 22.5845



17.7172, 0.7844, 0.5283



20.2438, 36.1273, 1.7700



45.5053, 80.8537, 6.7348

Previews

White Background



This preview shows how the HunterLab color 18.7551, 4.1238, -32.3442 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 18.7551, 4.1238, -32.3442 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

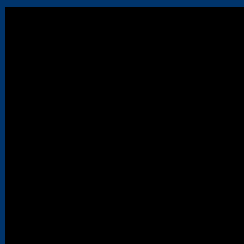
Any Text WCAG AA × Fail

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 18.7551, 4.1238, -32.3442 Background



This preview shows how black text looks on a background with the HunterLab color 18.7551, 4.1238, -32.3442.



This preview shows how white text looks on a background with the HunterLab color 18.7551, 4.1238, -32.3442.

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

18.7551, 4.1238, -32.3442

Protanopia

19.0152, 4.8421, -30.7147

Deuteranopia

18.8643, -0.5401, -22.4128



Tritanopia

18.6730, -9.1508, -3.5856

Trichromacy



Original Color

18.7551, 4.1238, -32.3442

Protanomaly

18.8885, 4.4391, -31.0850

Deuteranomaly

18.8127, 0.9631, -25.5934

Tritanomaly

18.4197, -4.8538, -12.5450

Monochromacy



Original Color

18.7551, 4.1238, -32.3442

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

16.0635, -1.3045, -9.1489

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.7551, 4.1238, -32.3442 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(0, 52, 107)` looks like.

```
.text, #text, p{  
    color:rgb(0, 52, 107)  
}
```

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(0, 52, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 52, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 18.7551, 4.1238, -32.3442 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(0, 52, 107) }
```


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

```
.border{ border-color:rgb(0, 52, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 52, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 52, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 52, 107);  
box-shadow:4px 4px 4px 4px rgb(0, 52, 107)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.7551, 4.1238, -32.3442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 52, 107) }
```

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

```
.background{ background-color: rgb(0, 52,  
107) }
```

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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