

Converting Colors

HunterLab(19.0863, -3.8783,
-3.2120)

Have a look what the booklet for
HunterLab(19.0863, -3.8783,
-3.2120) contains.

HunterLab(19.0015, -3.7658, -3.4921)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(19.0015, -3.7658,
-3.4921)**

Conversions

Conversions Part 1

Format	Color
Hex	263840
RGB	38, 56, 64
RGB Percent	15%, 22%, 25%
CMY	0.8510, 0.7804, 0.7490
CMYK	0.41, 0.12, 0.00, 0.75
HSL	198°, 25%, 20%
HSV	198°, 41%, 25%
XYZ	3.1389, 3.6106, 5.3819
YIQ	51.5300, -13.2960, -1.3280

Conversions

Conversions Part 2

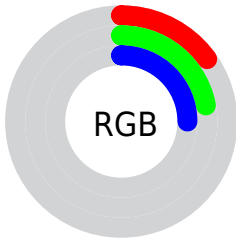
Format	Color
R_{YB}	38, 49, 64
Decimal	2504768
CIE Lab	22.34, -4.84, -7.30
CIE LCh	22, 8.756, 236.431
Yxy	3.6107, 0.2587, 0.2976
Android (android.graphics.Color)	4280694848 (0xFF263840)
YUV	51.5300, 6.1477, -11.8658
Hunter-Lab	19.0015, -3.7658, -3.4921

Details

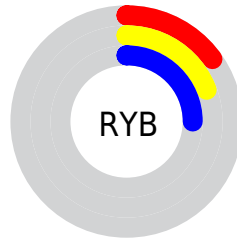
The HunterLab color **19.0015, -3.7658, -3.4921** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **17.8436, 3.1984, 4.9579**, and the grayscale version is **18.3563, -0.9794, 0.9973**.

A 20% lighter version of the original color is **35.7144, -5.3680, -3.5352**, and **5.8803, -1.5255, -4.0568** is the 20% darker color. If you saturate the color by 10%, you get **18.1995, -4.0982, -4.6593**, and if you desaturate by 10%, it is **19.8436, -3.3055, -2.3231**.

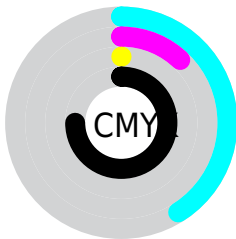
Distribution



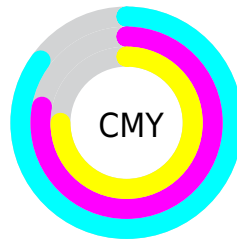
- Red (15%)
- Green (22%)
- Blue (25%)



- Red (15%)
- Yellow (19%)
- Blue (25%)



- Cyan (41%)
- Magenta (12%)
- Yellow (0%)
- Black (75%)



- Cyan (85%)
- Magenta (78%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.0015, -3.7658, -3.4921 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 19.0015, -3.7658, -3.4921 by changing the saturation by 10% instead.

■ 19.0015, -3.7658,
-3.4921

■ 19.0015, -3.7658,
-3.4921

■ 116.3744,
-11.3542, -1.3438

■ 12.0759, -2.9856,
-3.3818

■ 35.6670, -5.3331,
-3.4406

■ 5.0901, -4.4164,
-5.6640

■ 45.2198, -6.1361,
-3.3035

0.0000, NaN, NaN

■ 55.4997, -6.9565,
-3.1037

0.0000, NaN, NaN

■ 66.4586, -7.7959,
-2.8474

0.0000, NaN, NaN

■ 78.0567, -8.6550,
-2.5395

0.0000, NaN, NaN

■ 90.2606, -9.5344,

0.0000, NaN, NaN

-2.1842

0.0000, NaN, NaN

103.0415,
-10.4341, -1.7847

19.0015, -3.7658,
-3.4921

19.0015, -3.7658,
-3.4921

18.1995, -4.0982,
-4.6593

19.8436, -3.3055,
-2.3231

17.4385, -4.2918,
-5.8212

20.7224, -2.7275,
-1.1568

16.7208, -4.3375,
-6.9720

21.6362, -2.0423,
0.0044

16.0480, -4.2279,
-8.1058

22.5828, -1.2600,
1.1585

15.4113, -3.9945,
-9.2345

23.5602, -0.3897,
2.3043

■ 14.8144, -3.7830,
-10.3503

■ 24.5665, 0.5601,
3.4411

■ 25.5999, 1.5816,
4.5683

■ 26.6588, 2.6680,
5.6861

■ 27.7417, 3.8132,
6.7944

Harmonies

Analogous

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



19.0019, -5.3891, -1.2658



19.0015, -3.7658, -3.4921



19.0019, -1.3328, -4.5020

Triad

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



19.0019, -3.7660, -3.4918



19.0019, 4.3743, 0.7284



19.0019, -3.2423, 4.9019

Complementary

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



19.0015, -3.7658, -3.4921



17.8436, 3.1984, 4.9579

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.



19.0019, -0.6949, 5.2844



19.0015, -3.7658, -3.4921



19.0019, 3.7946, 3.0786

Square

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



19.0019, -3.7660, -3.4918



19.0019, 3.4458, -1.8631



19.0019, 1.9022, 4.6640



19.0019, -5.0986, 3.5370

Rectangle

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



19.0015, -3.7658, -3.4921



19.0019, 0.4563, -4.2600



19.0019, 1.9022, 4.6640



19.0019, -2.4427, 5.1408

Sweetspot

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



19.0019, -3.7660, -3.4918



28.2695, -2.8738, -0.2867



20.6751, -9.2274, 5.2249



14.8156, -1.5260, -0.1790



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



19.0019, -3.7660, -3.4918



23.9164, -5.4189, -6.2272



15.8891, 1.3575, -8.2851



11.9341, -1.0328, 0.1325



22.1040, -5.0450, -16.7375



53.8201, -10.3079, -45.0187

Inverse Universe

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



16.6187, 8.7397, -2.9551



20.1850, 14.9296, -5.0409



20.8264, -2.0089, 7.5774



11.6234, 0.4618, 0.1525



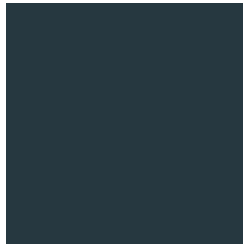
17.1528, 31.7433, -7.2772



42.7667, 78.8011, -15.4790

Previews

White Background



This preview shows how the HunterLab color 19.0015, -3.7658, -3.4921 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

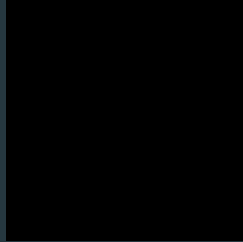
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

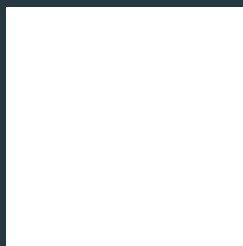
Any Text WCAG AAA × Fail

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

HunterLab 19.0015, -3.7658, -3.4921 Background



This preview shows how black text looks on a background with the HunterLab color 19.0015, -3.7658, -3.4921.



This preview shows how white text looks on a background with the HunterLab color 19.0015, -3.7658,

-3.4921.

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

19.0015, -3.7658, -3.4921

Protanopia

19.0370, 0.0541, -2.4625

Deuteranopia

18.9592, 1.1890, -3.9360



Tritanopia

18.8642, -4.4414, -2.3296

Trichromacy



Original Color

19.0015, -3.7658, -3.4921

Protanomaly

18.9778, -1.3382, -3.0213

Deuteranomaly

18.8580, -0.3819, -4.1098

Tritanomaly

18.8930, -4.2785, -2.7352

Monochromacy



Original Color

19.0015, -3.7658, -3.4921

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.5366, -2.0173, -0.5801

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.0015, -3.7658, -3.4921 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(38, 56, 64)` looks like.

```
.text, #text, p{  
    color:rgb(38, 56, 64)  
}
```

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(38, 56, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 56, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 19.0015, -3.7658, -3.4921 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(38, 56, 64) }
```


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

```
.border{ border-color:rgb(38, 56, 64) }
```

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

Here you see how a box with a 4 pixel rgb(38, 56, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 56, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 56, 64);  
box-shadow:4px 4px 4px 4px rgb(38, 56, 64)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.0015, -3.7658, -3.4921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 56, 64) }
```

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

```
.background{ background-color: rgb(38, 56,  
64) }
```

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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