

Converting Colors

HunterLab(19.4944, -4.5069,
0.0767)

Have a look what the booklet for
HunterLab(19.4944, -4.5069, 0.0767)
contains.

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Color

**HunterLab(19.5834, -4.6675,
0.2662)**

Conversions

Conversions Part 1

Format	Color
Hex	2B3A39
RGB	43, 58, 57
RGB Percent	17%, 23%, 22%
CMY	0.8314, 0.7725, 0.7765
CMYK	0.26, 0.00, 0.02, 0.77
HSL	176°, 15%, 20%
HSV	176°, 26%, 23%
XYZ	3.2478, 3.8351, 4.4399
YIQ	53.4010, -8.6190, -3.4910

Conversions

Conversions Part 2

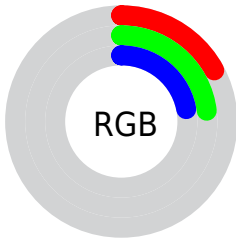
Format	Color
RYB	43, 51, 58
Decimal	2832953
CIELab	23.12, -6.36, -1.39
CIELCh	23, 6.515, 192.345
Yxy	3.8353, 0.2819, 0.3328
Android (android.graphics.Color)	4281023033 (0xFF2B3A39)
YUV	53.4010, 1.7743, -9.1217
Hunter-Lab	19.5834, -4.6675, 0.2662

Details

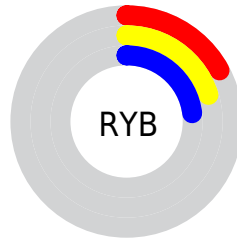
The HunterLab color **19.5834, -4.6675, 0.2662** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **16.7608, 3.2950, 1.9558**, and the grayscale version is **19.0005, -1.0138, 1.0323**.

A 20% lighter version of the original color is **36.3682, -6.3661, 0.9473**, and **6.3426, -3.6542, -0.0394** is the 20% darker color. If you saturate the color by 10%, you get **19.2739, -5.8328, 0.0219**, and if you desaturate by 10%, it is **19.9338, -3.3783, 0.5593**.

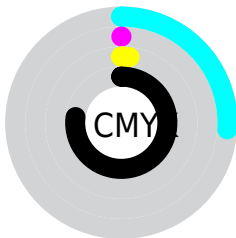
Distribution



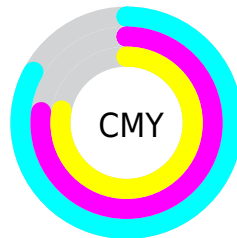
- Red (17%)
- Green (23%)
- Blue (22%)



- Red (17%)
- Yellow (20%)
- Blue (23%)



- Cyan (26%)
- Magenta (0%)
- Yellow (2%)
- Black (77%)



- Cyan (83%)
- Magenta (77%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.5834, -4.6675, 0.2662 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 19.5834, -4.6675, 0.2662 by changing the saturation by 10% instead.

■ 19.5834, -4.6675,
0.2662

■ 19.5834, -4.6675,
0.2662

■ 117.4354,
-13.0292, 4.9605

■ 12.5771, -3.7557,
-0.0101

■ 36.3836, -6.4535,
1.0044

■ 5.8763, -5.0330,
-0.6626

■ 45.9950, -7.3512,
1.4503

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.3294, -8.2595,
1.9409

0.0000, NaN, NaN

■ 67.3394, -9.1813,
2.4726

0.0000, NaN, NaN

■ 78.9859, -10.1183,
3.0425

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.2356, -11.0715,

104.0604,
-12.0416, 4.2883

19.5834, -4.6675,
0.2662

19.5834, -4.6675,
0.2662

19.2739, -5.8328,
0.0219

19.9338, -3.3783,
0.5593

19.0041, -6.8665,
-0.1733

20.3235, -1.9723,
0.8983

18.7738, -7.7642,
-0.3182

20.7523, -0.4591,
1.2811

18.5824, -8.5234,
-0.4133

21.2193, 1.1517,
1.7049

18.4284, -9.1447,
-0.4597

21.7235, 2.8502,
2.1668

■ 18.3082, -9.6379,
-0.4618

■ 22.2636, 4.6267,
2.6636

■ 18.1956, -10.1046,
-0.4541

■ 22.8383, 6.4717,
3.1923

■ 18.1489, -10.2993,
-0.4512

■ 23.4463, 8.3766,
3.7499

■ 24.0860, 10.3331,
4.3335

Harmonies

Analogous

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



19.5838, -4.5822, 2.1448



19.5834, -4.6675, 0.2662



19.5838, -3.8118, -1.5657

Triad

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



19.5838, -4.6678, 0.2665



19.5838, 1.6161, -1.8395



19.5838, 0.1357, 4.2454

Complementary

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



19.5834, -4.6675, 0.2662



16.7608, 3.2950, 1.9558

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.



19.5838, 1.8824, 3.3766



19.5834, -4.6675, 0.2662



19.5838, 2.7604, -0.0779

Square

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



19.5838, -4.6678, 0.2665



19.5838, -0.2158, -2.8610



19.5838, 2.8598, 1.8332



19.5838, -1.8625, 4.3176

Rectangle

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



19.5834, -4.6675, 0.2662



19.5838, -2.8016, -2.4644



19.5838, 2.8598, 1.8332



19.5838, 0.7737, 4.0412

Sweetspot

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



19.5838, -4.6678, 0.2665



26.6034, -3.0772, 1.0633



19.3435, -6.1795, 4.8057



13.7460, -1.6594, 0.5338



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



19.5838, -4.6678, 0.2665



25.4872, -7.1821, 0.1288



18.0359, -2.1000, -2.0829



10.6107, -1.2183, 0.4261



28.7860, -16.4163, -0.5418



74.3044, -42.6160, -0.8784

Inverse Universe

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



16.7608, 3.2950, 1.9558



20.8651, 5.9035, 2.9140



18.1430, 0.6174, 3.7213



10.1264, 0.1409, 0.7132



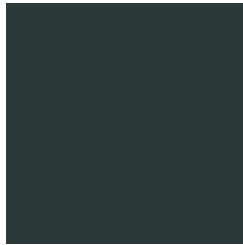
15.0945, 25.9388, 9.0643



38.9103, 66.7210, 24.4764

Previews

White Background



This preview shows how the HunterLab color 19.5834, -4.6675, 0.2662 looks on a white background.

Color Contrast Check

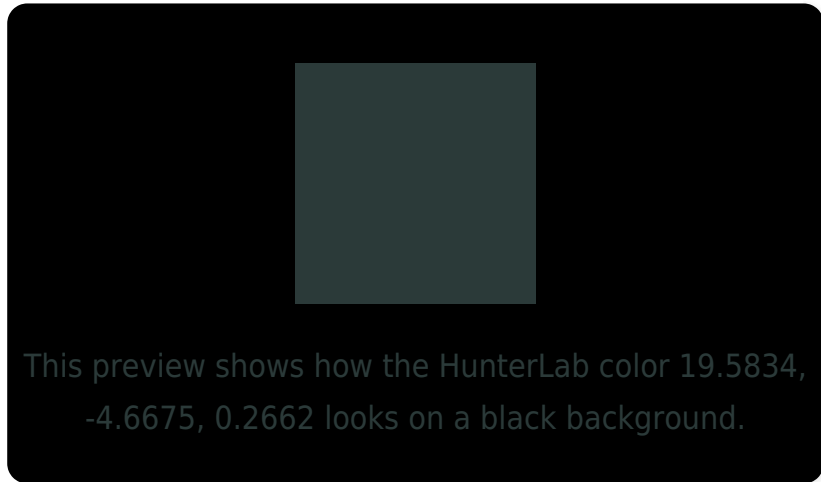
Large Text (above 18pt) WCAG AA ✓ Pass

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

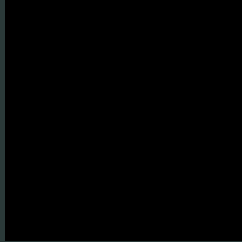
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

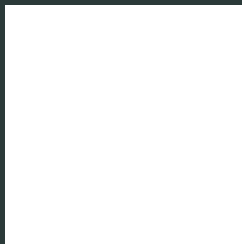
Any Text WCAG AAA × Fail

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

HunterLab 19.5834, -4.6675, 0.2662 Background



This preview shows how black text looks on a background with the HunterLab color 19.5834, -4.6675, 0.2662.



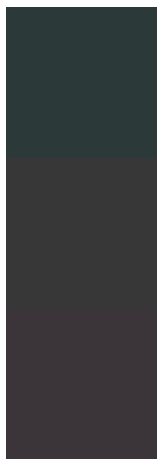
This preview shows how white text looks on a background with the HunterLab color 19.5834, -4.6675,

0.2662.

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

19.5834, -4.6675, 0.2662

Protanopia

19.6188, -0.7900, 1.1520

Deuteranopia

19.4461, 1.2218, -0.2009



Tritanopia

19.5180, -3.3243, -1.8754

Trichromacy



Original Color

19.5834, -4.6675, 0.2662

Protanomaly

19.5389, -2.2802, 0.6468

Deuteranomaly

19.4801, -1.1201, -0.1996

Tritanomaly

19.4627, -3.6342, -1.0938

Monochromacy



Original Color

19.5834, -4.6675, 0.2662

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

19.1094, -2.6287, 0.9007

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.5834, -4.6675, 0.2662 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(43, 58, 57)` looks like.

```
.text, #text, p{  
    color:rgb(43, 58, 57)  
}
```

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(43, 58, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 58, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 19.5834, -4.6675, 0.2662 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(43, 58, 57) }
```


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

```
.border{ border-color:rgb(43, 58, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 58, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 58, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 58, 57);  
box-shadow:4px 4px 4px 4px rgb(43, 58, 57)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.5834, -4.6675, 0.2662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 58, 57) }
```

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

```
.background{ background-color: rgb(43, 58,  
57) }
```

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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