

Converting Colors

HunterLab(19.7099, -6.2918,
0.4318)

Have a look what the booklet for
HunterLab(19.7099, -6.2918, 0.4318)
contains.

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Color

**HunterLab(19.8474, -6.3697,
0.5549)**

Conversions

Conversions Part 1

Format	Color
Hex	263C39
RGB	38, 60, 57
RGB Percent	15%, 24%, 22%
CMY	0.8510, 0.7647, 0.7765
CMYK	0.37, 0.00, 0.05, 0.76
HSL	172°, 22%, 19%
HSV	172°, 37%, 24%
XYZ	3.1537, 3.9392, 4.4650
YIQ	53.0800, -12.1490, -5.5970

Conversions

Conversions Part 2

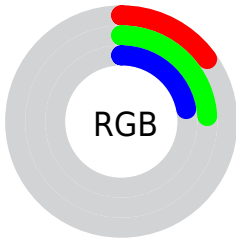
Format	Color
RYB	38, 50, 60
Decimal	2505785
CIELab	23.47, -9.46, -0.92
CIELCh	23, 9.503, 185.540
Yxy	3.9394, 0.2729, 0.3408
Android (android.graphics.Color)	4280695865 (0xFF263C39)
YUV	53.0800, 1.9326, -13.2252
Hunter-Lab	19.8474, -6.3697, 0.5549

Details

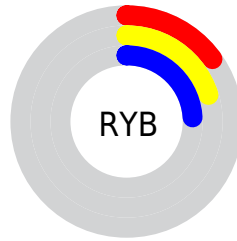
The HunterLab color **19.8474, -6.3697, 0.5549** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **15.8338, 5.6258, 1.9992**, and the grayscale version is **18.8923, -1.0080, 1.0265**.

A 20% lighter version of the original color is **36.6056, -8.4087, 1.1963**, and **6.8141, -4.1820, 0.5106** is the 20% darker color. If you saturate the color by 10%, you get **19.5608, -7.4950, 0.5108**, and if you desaturate by 10%, it is **20.1767, -5.1079, 0.6513**.

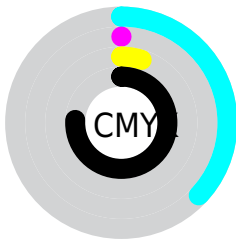
Distribution



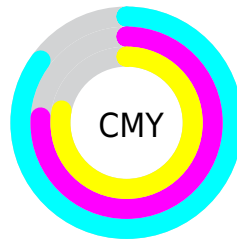
- Red (15%)
- Green (24%)
- Blue (22%)



- Red (15%)
- Yellow (20%)
- Blue (24%)



- Cyan (37%)
- Magenta (0%)
- Yellow (5%)
- Black (76%)



- Cyan (85%)
- Magenta (76%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.8474, -6.3697, 0.5549 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 19.8474, -6.3697, 0.5549 by changing the saturation by 10% instead.

■ 19.8474, -6.3697,
0.5549

■ 19.8474, -6.3697,
0.5549

■ 117.9143,
-16.2984, 5.4760

■ 12.8051, -5.1845,
0.2411

■ 36.7079, -8.6033,
1.3564

■ 6.1979, -6.9809,
-0.2762

■ 46.3456, -9.6935,
1.8300

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.7045, -10.7799,
2.3464

0.0000, NaN, NaN

■ 67.7374, -11.8681,
2.9023

0.0000, NaN, NaN

■ 79.4055, -12.9618,
3.4953

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.6759, -14.0636,

104.5204,
-15.1754, 4.7838

19.8474, -6.3697,
0.5549

19.8474, -6.3697,
0.5549

19.5608, -7.4950,
0.5108

20.1767, -5.1079,
0.6513

19.3153, -8.4778,
0.5180

20.5475, -3.7164,
0.7988

19.1104, -9.3153,
0.5754

20.9599, -2.2043,
0.9963

18.9447, -10.0077,
0.6809

21.4130, -0.5816,
1.2421

18.8140, -10.5664,
0.8286

21.9061, 1.1412,
1.5339

■ 18.6909, -11.0989,
0.9836

■ 22.4379, 2.9537,
1.8691

■ 18.6498, -11.2777,
1.0346

■ 23.0071, 4.8454,
2.2448

■ 23.6123, 6.8064,
2.6582

■ 24.2521, 8.8275,
3.1063

Harmonies

Analogous

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



19.8478, -5.9396, 3.1769



19.8474, -6.3697, 0.5549



19.8478, -5.4461, -2.2998

Triad

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



19.8478, -6.3700, 0.5552



19.8478, 2.3274, -3.8025



19.8478, 1.3308, 5.3716

Complementary

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



19.8474, -6.3697, 0.5549



15.8338, 5.6258, 1.9992

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.



19.8478, 3.7433, 3.9540



19.8474, -6.3697, 0.5549



19.8478, 4.3417, -1.2732

Square

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



19.8478, -6.3700, 0.5552



19.8478, -0.5124, -5.0393



19.8478, 4.8743, 1.5916



19.8478, -1.6019, 5.7148

Rectangle

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



19.8474, -6.3697, 0.5549



19.8478, -4.1531, -3.8745



19.8478, 4.8743, 1.5916



19.8478, 2.2347, 5.0161

Sweetspot

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



19.8478, -6.3700, 0.5552



27.3178, -3.8877, 1.1770



19.6200, -8.0212, 6.4077



14.4633, -2.1032, 0.6180



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



19.8478, -6.3700, 0.5552



25.7666, -9.7871, 0.6739



17.9480, -3.0000, -3.1157



11.3768, -1.3533, 0.5215



29.4434, -17.9567, 1.9618



74.8001, -46.0639, 5.9452

Inverse Universe

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



15.8338, 5.6258, 1.9992



19.2553, 9.8170, 3.0855



17.4108, 2.1208, 4.5208



10.8519, 0.1988, 0.7026



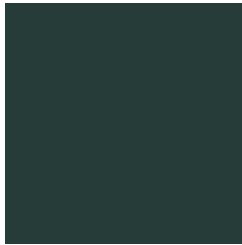
15.5787, 26.8633, 8.6374



39.4981, 67.8824, 23.6569

Previews

White Background



This preview shows how the HunterLab color 19.8474, -6.3697, 0.5549 looks on a white background.

Color Contrast Check

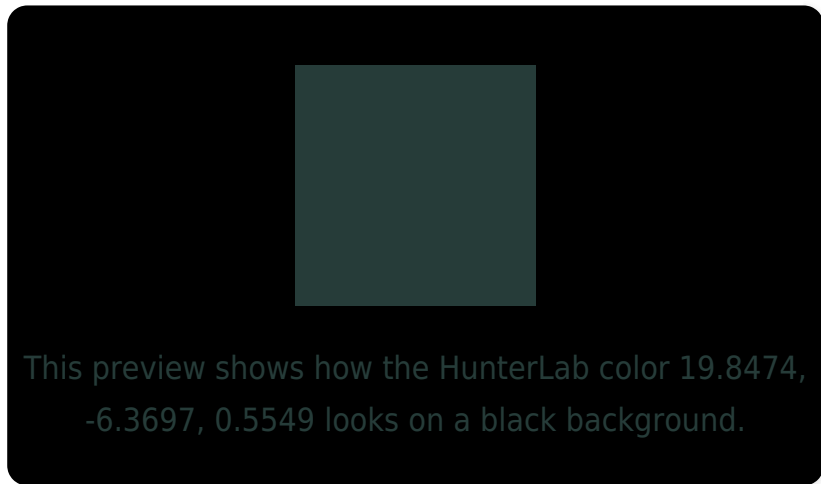
Large Text (above 18pt) WCAG AA ✓ Pass

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

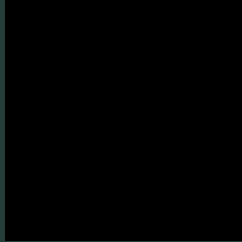
Any Text WCAG AA × Fail

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 19.8474, -6.3697, 0.5549 Background



This preview shows how black text looks on a background with the HunterLab color 19.8474, -6.3697, 0.5549.



This preview shows how white text looks on a background with the HunterLab color 19.8474, -6.3697,

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

19.8474, -6.3697, 0.5549

Protanopia

19.9112, -1.0707, 1.8581

Deuteranopia

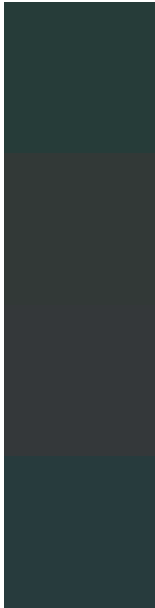
19.7598, 1.0700, 0.1835



Tritanopia

19.8726, -4.5569, -2.3058

Trichromacy



Original Color

19.8474, -6.3697, 0.5549

Protanomaly

19.6982, -3.0448, 1.2055

Deuteranomaly

19.6568, -1.7623, 0.0075

Tritanomaly

19.7388, -5.2163, -1.1895

Monochromacy



Original Color

19.8474, -6.3697, 0.5549

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

19.2953, -3.2481, 1.1087

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.8474, -6.3697, 0.5549 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, 60, 57)` looks like.

```
.text, #text, p{  
    color:rgb(38, 60, 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(38, 60, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 60, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 19.8474, -6.3697, 0.5549 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, 60, 57) }
```


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

```
.border{ border-color:rgb(38, 60, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 60, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 60, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 60, 57);  
box-shadow:4px 4px 4px 4px rgb(38, 60, 57)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.8474, -6.3697, 0.5549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 60, 57) }
```

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

```
.background{ background-color: rgb(38, 60,  
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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