

Converting Colors

HunterLab(19.3142, -8.2333,
3.9796)

Have a look what the booklet for
HunterLab(19.3142, -8.2333, 3.9796)
contains.

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Color

**HunterLab(19.4584, -8.3471,
3.9682)**

Conversions

Conversions Part 1

Format	Color
Hex	233C2E
RGB	35, 60, 46
RGB Percent	14%, 24%, 18%
CMY	0.8627, 0.7647, 0.8196
CMYK	0.42, 0.00, 0.23, 0.76
HSL	146°, 26%, 19%
HSV	146°, 42%, 24%
XYZ	2.8021, 3.7863, 3.1679
YIQ	50.9290, -10.4060, -9.6540

Conversions

Conversions Part 2

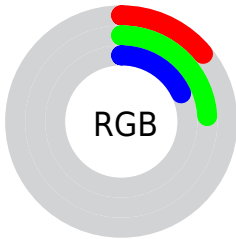
Format	Color
R_{YB}	35, 52, 60
Decimal	2309166
CIE _{Lab}	22.95, -13.44, 5.65
CIE _{LCh}	23, 14.573, 157.207
Yxy	3.7864, 0.2872, 0.3881
Android (android.graphics.Color)	4280499246 (0xFF233C2E)
YUV	50.9290, -2.4300, -13.9697
Hunter-Lab	19.4584, -8.3471, 3.9682

Details

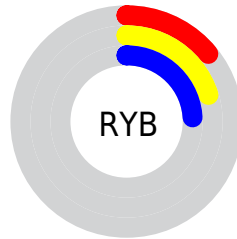
The HunterLab color **19.4584, -8.3471, 3.9682** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **15.4420, 7.8744, -1.5040**, and the grayscale version is **18.1816, -0.9701, 0.9878**.

A 20% lighter version of the original color is **36.3967, -11.2786, 5.7361**, and **6.5773, -5.6401, 3.9542** is the 20% darker color. If you saturate the color by 10%, you get **19.1438, -9.7055, 4.6547**, and if you desaturate by 10%, it is **19.8194, -6.8326, 3.2806**.

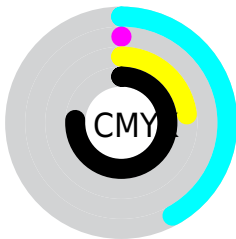
Distribution



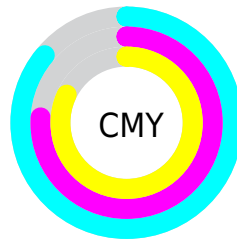
- Red (14%)
- Green (24%)
- Blue (18%)



- Red (14%)
- Yellow (20%)
- Blue (24%)



- Cyan (42%)
- Magenta (0%)
- Yellow (23%)
- Black (76%)



- Cyan (86%)
- Magenta (76%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.4584, -8.3471, 3.9682 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 19.4584, -8.3471, 3.9682 by changing the saturation by 10% instead.

■ 19.4584, -8.3471,
3.9682

■ 19.4584, -8.3471,
3.9682

■ 117.2081,
-20.3345, 11.9991

■ 12.4693, -6.7895,
3.1128

■ 36.2298, -11.1786,
5.6571

■ 5.7172, -10.0050,
4.0020

■ 45.8288, -12.5228,
6.5126

0.0000, NaN, NaN

■ 56.1516, -13.8428,
7.3824

0.0000, NaN, NaN

■ 67.1507, -15.1483,
8.2686

0.0000, NaN, NaN

■ 78.7868, -16.4461,
9.1728

0.0000, NaN, NaN

■ 91.0267, -17.7409,

0.0000, NaN, NaN

103.8421,
-19.0362, 11.0377

19.4584, -8.3471,
3.9682

19.4584, -8.3471,
3.9682

19.1438, -9.7055,
4.6547

19.8194, -6.8326,
3.2806

18.8742, -10.8983,
5.3330

20.2255, -5.1720,
2.5971

18.6492, -11.9204,
5.9968

20.6763, -3.3781,
1.9231

18.4672, -12.7701,
6.6393

21.1709, -1.4641,
1.2633

18.3134, -13.5024,
7.2428

21.7080, 0.5563,
0.6215

■ 18.1886, -14.0975,
7.6982

■ 22.2862, 2.6697,
0.0006

■ 22.9039, 4.8634,
-0.5969

■ 23.5593, 7.1254,
-1.1695

■ 24.2507, 9.4451,
-1.7162

Harmonies

Analogous

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



19.4588, -5.9696, 6.5116



19.4584, -8.3471, 3.9682



19.4588, -8.8547, 0.0051

Triad

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



19.4588, -8.3474, 3.9684



19.4588, 0.0510, -8.9259



19.4588, 6.2918, 5.3838

Complementary

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



19.4584, -8.3471, 3.9682



15.4420, 7.8744, -1.5040

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.



19.4588, 8.2450, 2.0575



19.4584, -8.3471, 3.9682



19.4588, 4.4367, -6.6446

Square

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



19.4588, -8.3474, 3.9684



19.4588, -4.2590, -8.0888



19.4588, 7.5372, -2.3827



19.4588, 2.4043, 7.1907

Rectangle

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



19.4584, -8.3471, 3.9682



19.4588, -8.1098, -3.0630



19.4588, 7.5372, -2.3827



19.4588, 7.2116, 4.4394

Sweetspot

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



19.4588, -8.3474, 3.9684



27.0944, -4.9209, 2.7034



20.0259, -6.5754, 7.5169



14.3223, -2.7435, 1.4825



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.



19.4588, -8.3474, 3.9684



25.1702, -12.8959, 6.1918



19.7436, -6.6932, -0.1067



11.3481, -1.5127, 0.9315



28.6906, -22.5652, 12.8510



72.8268, -58.1619, 34.5277

Inverse Universe

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



15.4420, 7.8744, -1.5040



18.6929, 13.4255, -2.5467



15.1469, 6.4113, 2.7013



10.8810, 0.3561, 0.2872



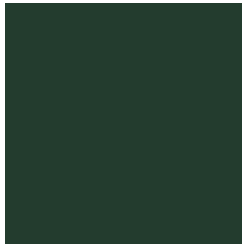
16.2904, 29.4664, -1.6331



41.1912, 74.0886, -0.8817

Previews

White Background



This preview shows how the HunterLab color 19.4584, -8.3471, 3.9682 looks on a white background.

Color Contrast Check

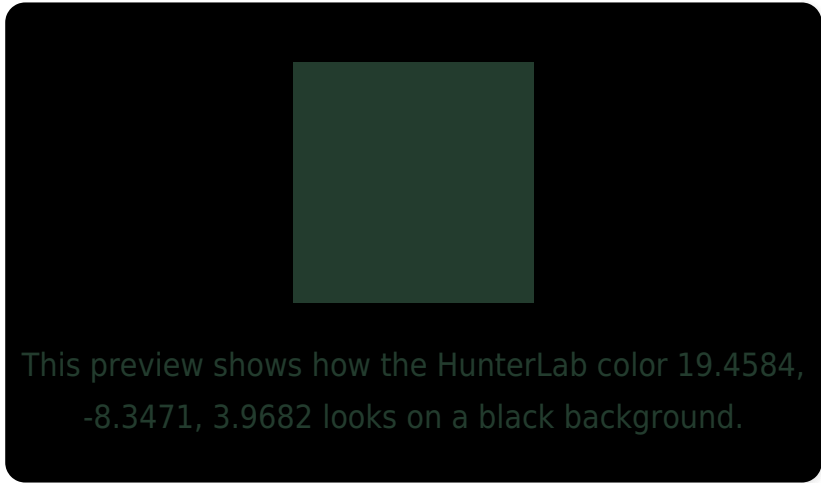
Large Text (above 18pt) WCAG AA ✓ Pass

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 19.4584, -8.3471, 3.9682 Background



This preview shows how black text looks on a background with the HunterLab color 19.4584, -8.3471, 3.9682.



This preview shows how white text looks on a background with the HunterLab color 19.4584, -8.3471,

3.9682.

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

19.4584, -8.3471, 3.9682

Protanopia

19.5098, -1.6884, 5.0467

Deuteranopia

19.4518, 0.7677, 3.4763



Tritanopia

19.5070, -4.6794, -1.9137

Trichromacy



Original Color

19.4584, -8.3471, 3.9682

Protanomaly

19.4582, -4.3926, 4.6524

Deuteranomaly

19.4001, -3.1873, 3.6794

Tritanomaly

19.5589, -6.1457, 0.6031

Monochromacy



Original Color

19.4584, -8.3471, 3.9682

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

18.4878, -3.8159, 2.0066

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.4584, -8.3471, 3.9682 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(35, 60, 46)` looks like.

```
.text, #text, p{  
    color:rgb(35, 60, 46)  
}
```

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(35, 60, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 60, 46) }
```

Border

The CSS property to change the border of an element to HunterLab 19.4584, -8.3471, 3.9682 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(35, 60, 46) }
```


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

```
.border{ border-color:rgb(35, 60, 46) }
```

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

Here you see how a box with a 4 pixel rgb(35, 60, 46) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 60, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 60, 46);  
box-shadow:4px 4px 4px 4px rgb(35, 60, 46)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.4584, -8.3471, 3.9682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 60, 46) }
```

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

```
.background{ background-color: rgb(35, 60,  
46) }
```

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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