

Converting Colors

HunterLab(19.4339, -4.9506,
-10.9169)

Have a look what the booklet for
HunterLab(19.4339, -4.9506,
-10.9169) contains.

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Color

**HunterLab(19.4571, -5.0936,
-10.6404)**

Conversions

Conversions Part 1

Format	Color
Hex	0E3B4F
RGB	14, 59, 79
RGB Percent	5%, 23%, 31%
CMY	0.9451, 0.7686, 0.6902
CMYK	0.82, 0.25, 0.00, 0.69
HSL	198°, 70%, 18%
HSV	198°, 82%, 31%
XYZ	3.1563, 3.7858, 7.9615
YIQ	47.8250, -33.2400, -3.3200

Conversions

Conversions Part 2

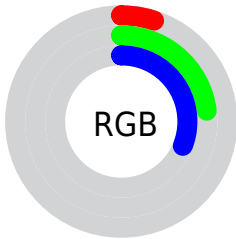
Format	Color
RYB	14, 41, 79
Decimal	932687
CIELab	22.95, -7.18, -16.48
CIElCh	23, 17.971, 246.467
Yxy	3.7859, 0.2118, 0.2540
Android (android.graphics.Color)	4279122767 (0xFF0E3B4F)
YUV	47.8250, 15.3693, -29.6645
Hunter-Lab	19.4571, -5.0936, -10.6404

Details

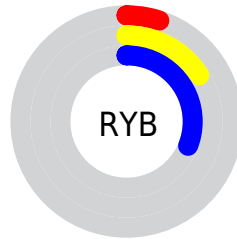
The HunterLab color **19.4571, -5.0936, -10.6404** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **16.8472, 11.5836, 9.1213**, and the grayscale version is **17.0930, -0.9120, 0.9287**.

A 20% lighter version of the original color is **36.1877, -6.9280, -11.2821**, and **7.2267, -0.2022, -8.5963** is the 20% darker color. If you saturate the color by 10%, you get **18.6757, -4.6811, -12.0581**, and if you desaturate by 10%, it is **20.2923, -5.3225, -9.2023**.

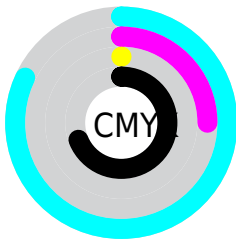
Distribution



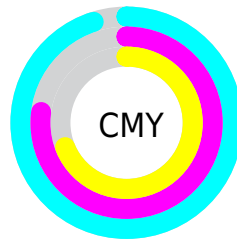
- Red (5%)
- Green (23%)
- Blue (31%)



- Red (5%)
- Yellow (16%)
- Blue (31%)



- Cyan (82%)
- Magenta (25%)
- Yellow (0%)
- Black (69%)



- Cyan (95%)
- Magenta (77%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.4571, -5.0936, -10.6404 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 19.4571, -5.0936, -10.6404 by changing the saturation by 10% instead.

■ 19.4571, -5.0936,
-10.6404

■ 19.4571, -5.0936,
-10.6404

■ 117.2056,
-13.8623, -11.7196

■ 12.4681, -4.1091,
-10.2125

■ 36.2282, -6.9964,
-11.3454

■ 5.7154, -5.7759,
-12.7631

■ 45.8269, -7.9442,
-11.5900

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 56.1496, -8.8988,
-11.7638

0.0000, NaN, NaN

■ 67.1486, -9.8637,
-11.8711

0.0000, NaN, NaN

■ 78.7846, -10.8412,
-11.9164

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.0244, -11.8329,

-11.9037

0.0000, NaN, NaN

■ 103.8397,
-12.8397, -11.8371

■ 19.4571, -5.0936,
-10.6404

■ 19.4571, -5.0936,
-10.6404

■ 18.6757, -4.6811,
-12.0581

■ 20.2923, -5.3225,
-9.2023

■ 18.0767, -4.3520,
-13.1995

■ 21.1870, -5.3432,
-7.7385

■ 22.1400, -5.1640,
-6.2572

■ 23.1487, -4.7968,
-4.7660

■ 24.2103, -4.2555,
-3.2716

■ 25.3219, -3.5545,
-1.7792

■ 26.4804, -2.7085,
-0.2927

■ 27.6830, -1.7311,
1.1849

■ 28.9267, -0.6352,
2.6517

Harmonies

Analogous

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



19.4574, -8.8514, -5.9382



19.4571, -5.0936, -10.6404



19.4574, 0.1692, -11.8611

Triad

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



19.4574, -5.0935, -10.6400



19.4574, 10.6539, 2.1610



19.4574, -6.9475, 7.5487

Complementary

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



19.4571, -5.0936, -10.6404



16.8472, 11.5836, 9.1213

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.



19.4574, -2.2189, 8.6509



19.4571, -5.0936, -10.6404



19.4574, 8.2406, 6.1499

Square

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



19.4574, -5.0935, -10.6400



19.4574, 9.6647, -3.4127



19.4574, 3.3768, 8.2217



19.4574, -9.8356, 4.6706

Rectangle

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



19.4571, -5.0936, -10.6404



19.4574, 3.9142, -10.3032



19.4574, 3.3768, 8.2217



19.4574, -5.5419, 8.0965

Sweetspot

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



19.4574, -5.0935, -10.6400



32.4794, -4.9860, -3.0204



24.0791, -17.9809, 10.8881



16.0798, -2.5730, -1.6851



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



19.4574, -5.0935, -10.6400



23.3735, -5.3182, -17.5769



12.0081, 8.4850, -28.9756



13.4781, -1.1846, 0.1246



23.2741, -5.2428, -17.7730



55.1731, -10.5251, -46.2409

Inverse Universe

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



15.1402, 22.6801, -6.4774



18.1685, 33.2996, -7.6357



23.6444, -1.7280, 13.4971



13.1125, 0.5751, 0.1486



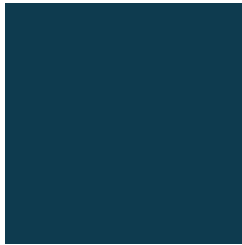
18.0963, 33.4771, -7.5821



43.8628, 80.8138, -15.8218

Previews

White Background



This preview shows how the HunterLab color 19.4571, -5.0936, -10.6404 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

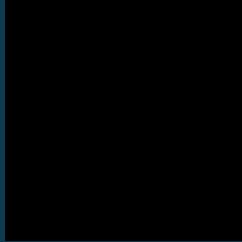
Any Text WCAG AA × Fail

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 19.4571, -5.0936, -10.6404 Background



This preview shows how black text looks on a background with the HunterLab color 19.4571, -5.0936, -10.6404.



This preview shows how white text looks on a background with the HunterLab color 19.4571, -5.0936, -10.6404.

-10.6404.

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

19.4571, -5.0936, -10.6404

Protanopia

19.4918, 1.1995, -8.2163

Deuteranopia

19.3726, 1.1650, -11.2697



Tritanopia

19.3154, -9.2928, -4.0820

Trichromacy



Original Color

19.4571, -5.0936, -10.6404

Protanomaly

19.3008, -1.9046, -9.1442

Deuteranomaly

19.3155, -1.5560, -11.4213

Tritanomaly

19.2845, -7.6846, -6.5793

Monochromacy



Original Color

19.4571, -5.0936, -10.6404

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

17.7393, -3.4228, -2.9584

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.4571, -5.0936, -10.6404 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(14, 59, 79)` looks like.

```
.text, #text, p{  
    color:rgb(14, 59, 79)  
}
```

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(14, 59, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 59, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 19.4571, -5.0936, -10.6404 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(14, 59, 79) }
```


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

```
.border{ border-color:rgb(14, 59, 79) }
```

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

Here you see how a box with a 4 pixel rgb(14, 59, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 59, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 59, 79);  
box-shadow:4px 4px 4px 4px rgb(14, 59, 79)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.4571, -5.0936, -10.6404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 59, 79) }
```

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

```
.background{ background-color: rgb(14, 59,  
79) }
```

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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