

Converting Colors

HunterLab(19.3266, -4.0150,
-9.4179)

Have a look what the booklet for
HunterLab(19.3266, -4.0150,
-9.4179) contains.

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Color

**HunterLab(19.4129, -4.0568,
-9.5526)**

Conversions

Conversions Part 1

Format	Color
Hex	193A4D
RGB	25, 58, 77
RGB Percent	10%, 23%, 30%
CMY	0.9019, 0.7725, 0.6980
CMYK	0.68, 0.25, 0.00, 0.70
HSL	202°, 51%, 20%
HSV	202°, 68%, 30%
XYZ	3.2535, 3.7686, 7.5771
YIQ	50.2990, -25.7670, -1.0870

Conversions

Conversions Part 2

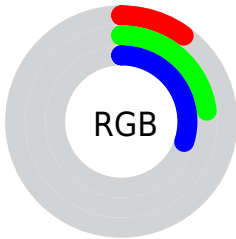
Format	Color
RYB	25, 45, 77
Decimal	1653325
CIELab	22.89, -5.29, -15.21
CIELCh	23, 16.103, 250.827
Yxy	3.7687, 0.2229, 0.2581
Android (android.graphics.Color)	4279843405 (0xFF193A4D)
YUV	50.2990, 13.1636, -22.1872
Hunter-Lab	19.4129, -4.0568, -9.5526




Details

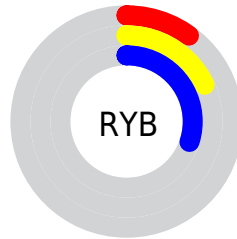
The HunterLab color **19.4129, -4.0568, -9.5526** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **18.5729, 7.2559, 8.6351**, and the grayscale version is **17.9236, -0.9564, 0.9738**.




A 20% lighter version of the original color is **36.1460, -5.7663, -10.2051**, and **6.7190, 0.0727, -8.5551** is the 20% darker color. If you saturate the color by 10%, you get **18.4608, -3.7701, -11.2404**, and if you desaturate by 10%, it is **20.4254, -4.1426, -7.8674**.

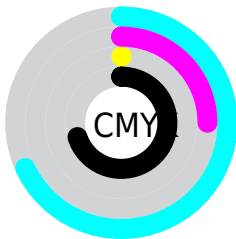
Distribution







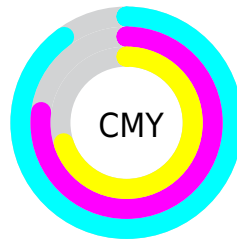
-  Red (10%)
-  Green (23%)
-  Blue (30%)






-  Red (10%)
-  Yellow (18%)
-  Blue (30%)



-  Cyan (68%)
-  Magenta (25%)
-  Yellow (0%)
-  Black (70%)



-  Cyan (90%)
-  Magenta (77%)
-  Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.4129, -4.0568, -9.5526 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 19.4129, -4.0568, -9.5526 by changing the saturation by 10% instead.

■ 19.4129, -4.0568,
-9.5526

■ 19.4129, -4.0568,
-9.5526

■ 117.1252,
-11.8767, -10.2368

■ 12.4300, -3.2381,
-9.1467

■ 36.1738, -5.6886,
-10.1759

■ 5.6580, -4.3752,
-11.5982

■ 45.7681, -6.5198,
-10.3747

0.0000, NaN, -NF

■ 56.0867, -7.3666,
-10.5023

0.0000, NaN, NaN

■ 67.0818, -8.2308,
-10.5636

0.0000, NaN, NaN

■ 78.7141, -9.1134,
-10.5637

0.0000, NaN, NaN

■ 90.9505, -10.0151,

0.0000, NaN, NaN

0.0000, NaN, NaN

-10.5067

0.0000, NaN, NaN

103.7625,
-10.9362, -10.3967

19.4129, -4.0568,
-9.5526

19.4129, -4.0568,
-9.5526

18.4608, -3.7701,
-11.2404

20.4254, -4.1426,
-7.8674

17.5707, -3.2736,
-12.9226

21.4943, -4.0408,
-6.1935

16.7090, -2.6908,
-14.6652

22.6162, -3.7662,
-4.5366

16.4960, -2.5492,
-15.1156

23.7878, -3.3343,
-2.9005

25.0056, -2.7603,
-1.2878

■ 26.2665, -2.0584,
0.3005

■ 27.5673, -1.2418,
1.8642

■ 28.9053, -0.3222,
3.4038

■ 30.2780, 0.6898,
4.9203

Harmonies

Analogous

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



19.4132, -7.7096, -5.8216



19.4129, -4.0568, -9.5526



19.4132, 0.7785, -10.0679

Triad

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



19.4132, -4.0568, -9.5522



19.4132, 9.1929, 2.6774



19.4132, -6.8607, 6.7225

Complementary

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



19.4129, -4.0568, -9.5526



18.5729, 7.2559, 8.6351

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.



19.4132, -2.7879, 7.9977



19.4129, -4.0568, -9.5526



19.4132, 6.6799, 6.0814

Square

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



19.4132, -4.0568, -9.5522



19.4132, 8.7662, -2.1486



19.4132, 2.1797, 7.7968



19.4132, -9.2131, 3.7943

Rectangle

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



19.4129, -4.0568, -9.5526



19.4132, 4.0704, -8.4055



19.4132, 2.1797, 7.7968



19.4132, -5.6653, 7.3211

Sweetspot

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



19.4132, -4.0568, -9.5522



32.0652, -3.8538, -2.3450



23.8546, -15.5958, 8.6971



16.3130, -2.0358, -1.3668



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.



19.4132, -4.0568, -9.5522



23.3007, -4.5303, -16.0463



13.4882, 6.5545, -22.4371



13.4271, -1.1015, 0.0636



21.7002, -2.8259, -21.0230



51.1204, -4.1337, -54.9726

Inverse Universe

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



16.0582, 18.2734, -4.5653



18.9280, 28.4760, -5.9968



24.3495, -3.1972, 12.7082



13.1072, 0.5467, 0.2238



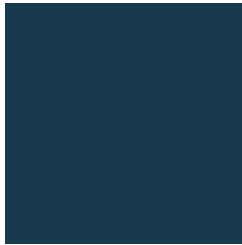
17.8978, 32.7655, -4.8293



43.3643, 79.0227, -8.8782

Previews

White Background



This preview shows how the HunterLab color 19.4129, -4.0568, -9.5526 looks on a white background.

Color Contrast Check

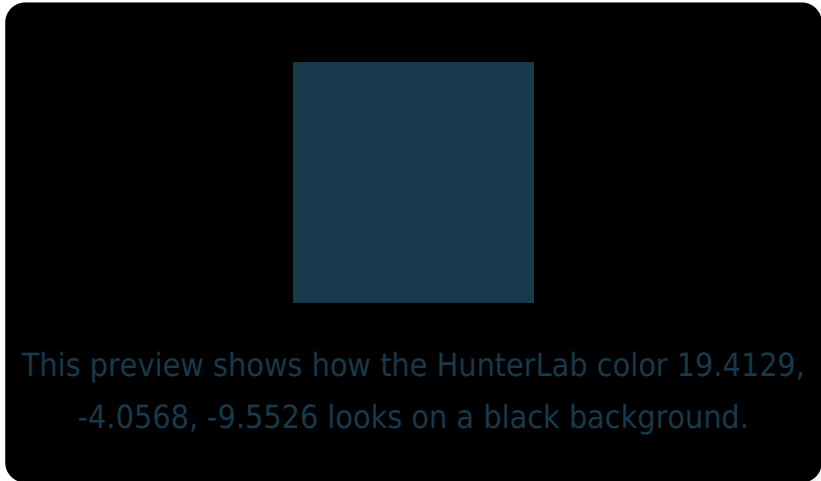
Large Text (above 18pt) WCAG AA ✓ Pass

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

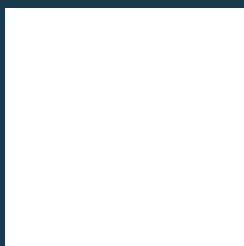
Any Text WCAG AAA × Fail

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

HunterLab 19.4129, -4.0568, -9.5526 Background



This preview shows how black text looks on a background with the HunterLab color 19.4129, -4.0568, -9.5526.



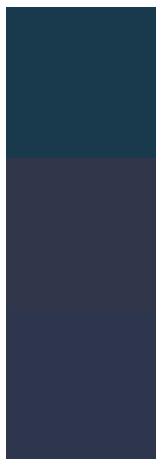
This preview shows how white text looks on a background with the HunterLab color 19.4129, -4.0568, -9.5526.

-9.5526.

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

19.4129, -4.0568, -9.5526

Protanopia

19.4569, 1.0122, -7.7348

Deuteranopia

19.4145, 1.1557, -10.0283



Tritanopia

19.3442, -7.8356, -3.5456

Trichromacy



Original Color

19.4129, -4.0568, -9.5526

Protanomaly

19.2133, -1.0020, -8.7200

Deuteranomaly

19.2211, -0.7559, -10.4025

Tritanomaly

19.2796, -6.4508, -5.5474

Monochromacy



Original Color

19.4129, -4.0568, -9.5526

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

18.2862, -2.6857, -2.6400

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.4129, -4.0568, -9.5526 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(25, 58, 77)` looks like.

```
.text, #text, p{  
    color:rgb(25, 58, 77)  
}
```

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(25, 58, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 58, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 19.4129, -4.0568, -9.5526 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(25, 58, 77) }
```


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

```
.border{ border-color:rgb(25, 58, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 58, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 58, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 58, 77);  
box-shadow:4px 4px 4px 4px rgb(25, 58, 77)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.4129, -4.0568, -9.5526 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 58, 77) }
```

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

```
.background{ background-color: rgb(25, 58,  
77) }
```

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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