

Converting Colors

HunterLab(31.9401, 3.4073,
-18.8144)

Have a look what the booklet for
HunterLab(31.9401, 3.4073,
-18.8144) contains.

HunterLab(31.9126, 3.4098, -18.8622)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(31.9126, 3.4098,
-18.8622)**

Conversions

Conversions Part 1

Format	Color
Hex	4E5881
RGB	78, 88, 129
RGB Percent	31%, 35%, 51%
CMY	0.6941, 0.6549, 0.4941
CMYK	0.40, 0.32, 0.00, 0.49
HSL	228°, 25%, 41%
HSV	228°, 40%, 51%
XYZ	10.5941, 10.1841, 22.1763
YIQ	89.6840, -19.1210, 10.6310

Conversions

Conversions Part 2

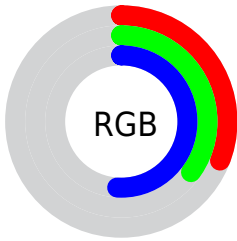
Format	Color
R _Y B	78, 86, 129
Decimal	5134465
CIE Lab	38.17, 7.13, -24.27
CIE LCh	38, 25.299, 286.373
Yxy	10.1845, 0.2466, 0.2371
Android (android.graphics.Color)	4283324545 (0xFF4E5881)
YUV	89.6840, 19.3828, -10.2469
Hunter-Lab	31.9126, 3.4098, -18.8622

Details

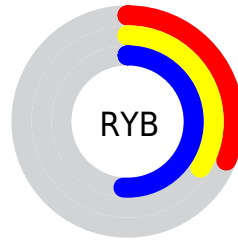
The HunterLab color $31.9126, 3.4098, -18.8622$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $42.9082, -4.2625, 16.4051$, and the grayscale version is $31.7953, -1.6965, 1.7275$.

A 20% lighter version of the original color is $51.2069, 3.0602, -19.6348$, and $15.9796, 3.1104, -17.5450$ is the 20% darker color. If you saturate the color by 10%, you get $28.4760, 5.6270, -25.5982$, and if you desaturate by 10%, it is $35.5097, 1.5467, -12.7698$.

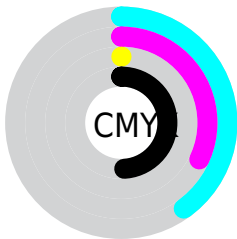
Distribution



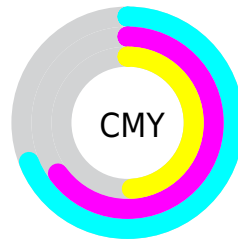
- Red (31%)
- Green (35%)
- Blue (51%)



- Red (31%)
- Yellow (34%)
- Blue (51%)



- Cyan (40%)
- Magenta (32%)
- Yellow (0%)
- Black (49%)



- Cyan (69%)
- Magenta (65%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.9126, 3.4098, -18.8622 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 31.9126, 3.4098, -18.8622 by changing the saturation by 10% instead.

■ 31.9126, 3.4098,
-18.8622

■ 31.9126, 3.4098,
-18.8622

■ 138.5583, 0.7861,
-21.3041

■ 23.4978, 3.3947,
-18.3393

■ 51.1292, 3.2047,
-19.8053

■ 15.9886, 3.2801,
-17.8648

■ 61.8104, 3.0050,
-20.1932

■ 9.5120, 3.0379,
-17.6743

■ 73.1464, 2.7499,
-20.5205

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 85.1014, 2.4441,
-20.7878

0.0000, NaN, NaN

■ 97.6450, 2.0918,
-20.9974

0.0000, NaN, NaN

110.7507, 1.6963,

0.0000, NaN, NaN

-21.1516

0.0000, NaN, NaN

124.3953, 1.2602,
-21.2530

■ 31.9126, 3.4098,
-18.8622

■ 31.9126, 3.4098,
-18.8622

■ 28.4760, 5.6270,
-25.5982

■ 35.5097, 1.5467,
-12.7698

■ 25.2305, 8.2831,
-33.1141

■ 39.2413, -0.0322,
-7.2005

■ 22.2207, 11.4676,
-41.5236

■ 43.0895, -1.3834,
-2.0504

■ 19.5057, 15.2467,
-50.8439

■ 47.0403, -2.5509,
2.7638

■ 17.1615, 19.5948,
-60.8356

■ 51.0824, -3.5690,
7.3082

■ 15.2245, 24.1771,
-71.0781

■ 55.2071, -4.4645,
11.6351

■ 15.1423, 24.3838,
-71.5643

■ 59.4070, -5.2585,
15.7861

■ 63.6762, -5.9676,
19.7941

■ 68.0097, -6.6052,
23.6854

Harmonies

Analogous

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



31.9132, -5.7458, -19.1920



31.9126, 3.4098, -18.8622



31.9132, 12.0598, -12.1070

Triad

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



31.9132, 3.4096, -18.8615



31.9132, 11.3684, 11.6347



31.9132, -17.0704, 5.4350

Complementary

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



31.9126, 3.4098, -18.8622



42.9082, -4.2625, 16.4051

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.



31.9132, -13.4706, 11.2638



31.9126, 3.4098, -18.8622



31.9132, 2.5485, 14.1001

Square

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



31.9132, 3.4096, -18.8615



31.9132, 16.9969, 6.1053



31.9132, -6.5156, 13.9869



31.9132, -16.8954, -3.3517

Rectangle

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



31.9126, 3.4098, -18.8622



31.9132, 16.0728, -5.7272



31.9132, -6.5156, 13.9869



31.9132, -16.2808, 7.7447

Sweetspot

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



31.9132, 3.4096, -18.8615



56.2327, -1.3812, -4.5884



43.1829, -16.4175, 2.4450



26.5011, -0.5714, -2.5142



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



31.9132, 3.4096, -18.8615



38.7505, 7.0719, -32.9045



30.6219, 11.8838, -21.1359



20.8273, -0.6928, -0.8806



14.9687, 24.0211, -70.5643

0.0000, NaN, NaN

Inverse Universe

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



32.8951, 15.9031, 3.9069



40.6813, 26.8139, 6.1733



44.5064, -13.2095, 17.5909



20.8734, 0.7528, 1.2667



21.4958, 37.1387, 11.3591

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 31.9126, 3.4098, -18.8622 looks on a white background.

Color Contrast Check

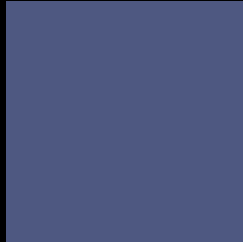
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 31.9126, 3.4098, -18.8622 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

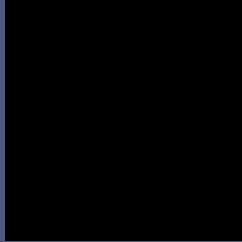
Any Text WCAG AA × Fail

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 31.9126, 3.4098, -18.8622 Background



This preview shows how black text looks on a background with the HunterLab color 31.9126, 3.4098, -18.8622.



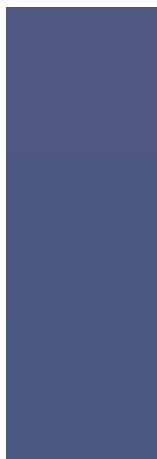
This preview shows how white text looks on a background with the HunterLab color 31.9126, 3.4098, -18.8622.

-18.8622.

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

31.9126, 3.4098, -18.8622

Protanopia

31.8468, 3.1915, -18.9862

Deuteranopia

31.9775, 2.2964, -18.7634



Tritanopia

31.7929, -5.8831, -3.4726

Trichromacy



Original Color

31.9126, 3.4098, -18.8622

Protanomaly

31.8468, 3.1915, -18.9862

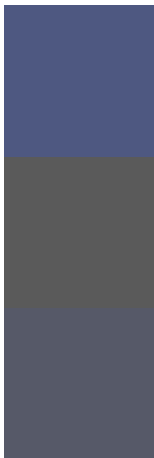
Deuteranomaly

32.0410, 2.5091, -18.6442

Tritanomaly

31.7580, -2.5494, -8.5521

Monochromacy



Original Color

31.9126, 3.4098, -18.8622

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

31.8161, -0.0862, -4.8025

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.9126, 3.4098, -18.8622 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(78, 88, 129)` looks like.

```
.text, #text, p{  
    color:rgb(78, 88, 129)  
}
```

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(78, 88, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 88, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 31.9126, 3.4098, -18.8622 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(78, 88, 129) }
```


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

```
.border{ border-color:rgb(78, 88, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 88, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 88, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 88, 129);  
box-shadow:4px 4px 4px 4px rgb(78, 88,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.9126, 3.4098, -18.8622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 88, 129) }
```

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

```
.background{ background-color: rgb(78, 88,  
129) }
```

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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