

Converting Colors

HunterLab(10.0550, -3.8468,
-0.6940)

Have a look what the booklet for
HunterLab(10.0550, -3.8468,
-0.6940) contains.

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Color

**HunterLab(10.1586, -3.9610,
-0.5939)**

Conversions

Conversions Part 1

Format	Color
Hex	0A1D1D
RGB	10, 29, 29
RGB Percent	4%, 11%, 11%
CMY	0.9608, 0.8863, 0.8863
CMYK	0.66, 0.00, 0.00, 0.89
HSL	180°, 49%, 8%
HSV	180°, 66%, 11%
XYZ	0.7863, 1.0320, 1.3201
YIQ	23.3190, -11.3240, -4.0280

Conversions

Conversions Part 2

Format	Color
R_{YB}	10, 20, 29
Decimal	662813
CIE Lab	9.26, -7.68, -2.40
CIE LCh	9, 8.049, 197.370
Yxy	1.0320, 0.2505, 0.3288
Android (android.graphics.Color)	4278852893 (0xFF0A1D1D)
YUV	23.3190, 2.8007, -11.6808
Hunter-Lab	10.1586, -3.9610, -0.5939

Details

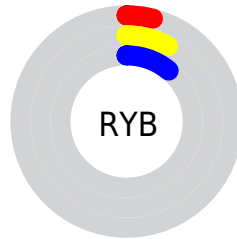
The HunterLab color **10.1586, -3.9610, -0.5939** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **7.0728, 4.5334, 2.0300**, and the grayscale version is **9.3467, -0.4987, 0.5078**.

A 20% lighter version of the original color is **24.4742, -6.2137, 0.1197**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **10.0663, -4.3159, -0.7193**, and if you desaturate by 10%, it is **10.2581, -3.5842, -0.4603**.

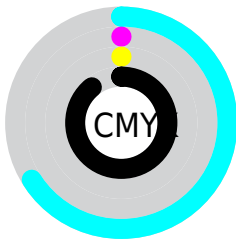
Distribution



- Red (4%)
- Green (11%)
- Blue (11%)



- Red (4%)
- Yellow (8%)
- Blue (11%)



- Cyan (66%)
- Magenta (0%)
- Yellow (0%)
- Black (89%)



- Cyan (96%)
- Magenta (89%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 10.1586, -3.9610, -0.5939 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 10.1586, -3.9610, -0.5939 by changing the saturation by 10% instead.

■ 10.1586, -3.9610,
-0.5939

■ 10.1586, -3.9610,
-0.5939

■ 99.0386, -12.9645,
3.0434

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 24.3679, -5.9960,
-0.1722

0.0000, NaN, NaN

■ 32.8756, -6.9807,
0.1427

0.0000, NaN, NaN

■ 42.1927, -7.9599,
0.5139

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 52.2539, -8.9414,
0.9352

0.0000, NaN, NaN

■ 63.0079, -9.9301,
1.4021

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.4127, -10.9289,

1.9109

■ 86.4329, -11.9399,
2.4588

■ 10.1586, -3.9610,
-0.5939

■ 10.1586, -3.9610,
-0.5939

■ 10.0663, -4.3159,
-0.7193

■ 10.2581, -3.5842,
-0.4603

■ 9.9729, -4.6777,
-0.8473

■ 10.3725, -3.1550,
-0.3082

■ 9.8786, -5.0467,
-0.9777

■ 10.5021, -2.6750,
-0.1380

■ 9.8360, -5.2147,
-1.0371

■ 10.6468, -2.1462,
0.0496

■ 10.8068, -1.5706,
0.2541

■ 10.9818, -0.9510,
0.4743

■ 11.1716, -0.2901,
0.7095

■ 11.3761, 0.4089,
0.9585

■ 11.5947, 1.1431,
1.2204

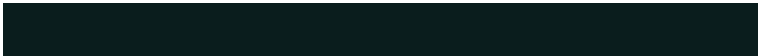
Harmonies

Analogous

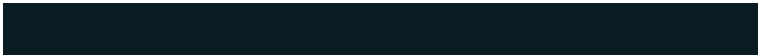
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



10.1588, -4.0350, 1.3165



10.1586, -3.9610, -0.5939



10.1588, -3.0043, -2.5031

Triad

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



10.1588, -3.9611, -0.5938



10.1588, 2.4260, -2.2313



10.1588, 0.3070, 3.8047

Complementary

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



10.1586, -3.9610, -0.5939



7.0728, 4.5334, 2.0300

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.



10.1588, 2.1785, 3.0163



10.1586, -3.9610, -0.5939



10.1588, 3.4636, -0.2748

Square

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



10.1588, -3.9611, -0.5938



10.1588, 0.6241, -3.5663



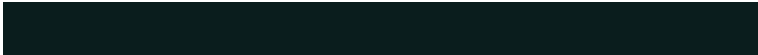
10.1588, 3.3697, 1.5804



10.1588, -1.6589, 3.7344

Rectangle

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



10.1586, -3.9610, -0.5939



10.1588, -1.9722, -3.4091



10.1588, 3.3697, 1.5804



10.1588, 0.9707, 3.6313

Sweetspot

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



10.1588, -3.9611, -0.5938



13.5239, -2.4414, 0.1585



9.8350, -5.8981, 4.2257



8.1996, -1.4521, 0.1055



54.3783, -2.9015, 2.9545



8.4820, -0.4526, 0.4608

Same Dimension

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



10.1588, -3.9611, -0.5938



12.6319, -5.7767, -1.0235



8.0445, -0.8995, -3.6262



6.9070, -0.6897, 0.2676



24.8282, -13.1631, -2.6177



69.9218, -37.0704, -7.3718

Inverse Universe

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



7.0728, 4.5334, 2.0300



7.8027, 7.8445, 3.1924



8.6899, 1.1744, 3.4158



6.6566, -0.0219, 0.4733



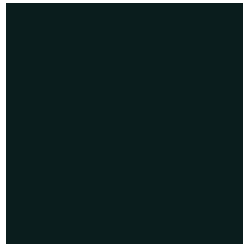
12.9012, 22.0938, 8.3362



36.3327, 62.2210, 23.4771

Previews

White Background



This preview shows how the HunterLab color 10.1586, -3.9610, -0.5939 looks on a white background.

Color Contrast Check

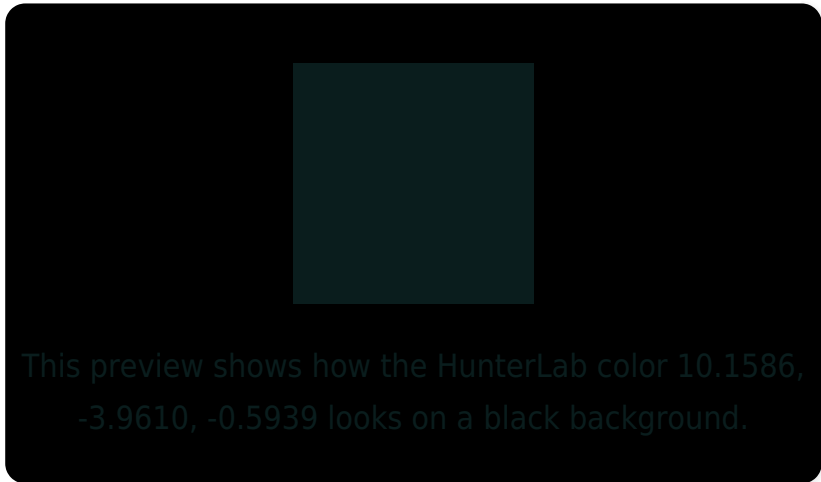
Large Text (above 18pt) WCAG AA ✓ Pass

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

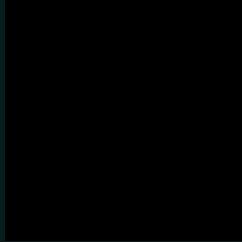
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

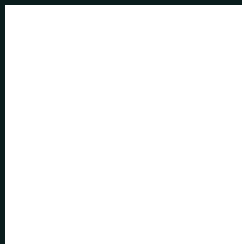
Any Text WCAG AAA × Fail

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

HunterLab 10.1586, -3.9610, -0.5939 Background



This preview shows how black text looks on a background with the HunterLab color 10.1586, -3.9610, -0.5939.



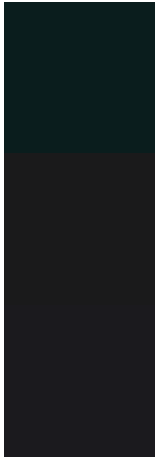
This preview shows how white text looks on a background with the HunterLab color 10.1586, -3.9610, -0.5939.

-0.5939.

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

10.1586, -3.9610, -0.5939

Protanopia

10.1859, -0.4199, 0.2336

Deuteranopia

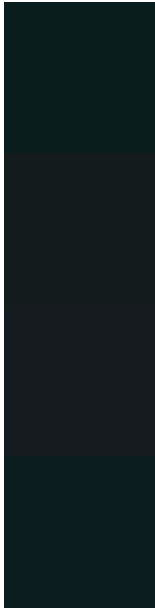
10.3225, 0.1917, -0.6910



Tritanopia

10.2411, -3.5477, -1.2565

Trichromacy



Original Color

10.1586, -3.9610, -0.5939

Protanomaly

10.0818, -1.8851, -0.2814

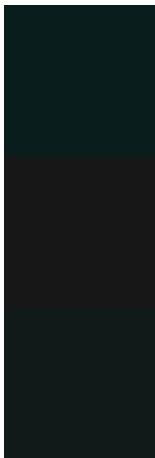
Deuteranomaly

10.1835, -1.4226, -0.9012

Tritanomaly

10.2157, -3.6944, -0.8985

Monochromacy



Original Color

10.1586, -3.9610, -0.5939

Achromatopsia

9.2564, -0.4939, 0.5029

Achromatomaly

9.4554, -1.9626, 0.0250

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 10.1586, -3.9610, -0.5939 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(10, 29, 29)` looks like.

```
.text, #text, p{  
    color:rgb(10, 29, 29)  
}
```

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(10, 29, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 29, 29) }
```

Border

The CSS property to change the border of an element to HunterLab 10.1586, -3.9610, -0.5939 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(10, 29, 29) }
```


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

```
.border{ border-color:rgb(10, 29, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(10, 29, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 29, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 29, 29);  
box-shadow:4px 4px 4px 4px rgb(10, 29, 29)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 10.1586, -3.9610, -0.5939 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 29, 29) }
```

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

```
.background{ background-color: rgb(10, 29,  
29) }
```

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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