

Converting Colors

HunterLab(10.9120, 0.5230,
-0.1535)

Have a look what the booklet for
HunterLab(10.9120, 0.5230, -0.1535)
contains.

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Color

**HunterLab(11.0487, 0.4983,
-0.1395)**

Conversions

Conversions Part 1

Format	Color
Hex	1F1C1F
RGB	31, 28, 31
RGB Percent	12%, 11%, 12%
CMY	0.8784, 0.8902, 0.8784
CMYK	0.00, 0.10, 0.00, 0.88
HSL	300°, 5%, 12%
HSV	300°, 10%, 12%
XYZ	1.2276, 1.2207, 1.4672
YIQ	29.2390, 0.8250, 1.5690

Conversions

Conversions Part 2

Format	Color
RYB	31, 28, 31
Decimal	2038815
CIELab	10.71, 2.19, -1.54
CIElCh	11, 2.675, 324.802
Yxy	1.2208, 0.3135, 0.3118
Android (android.graphics.Color)	4280228895 (0xFF1F1C1F)
YUV	29.2390, 0.8682, 1.5444
Hunter-Lab	11.0487, 0.4983, -0.1395

Details

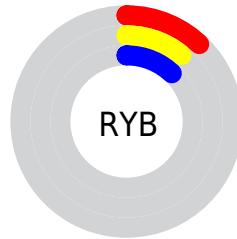
The HunterLab color **11.0487, 0.4983, -0.1395** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **11.4487, -1.6605, 1.3358**, and the grayscale version is **11.1558, -0.5952, 0.6061**.

A 20% lighter version of the original color is **25.5154, 0.2953, 0.2597**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **10.3984, 1.6797, -0.9547**, and if you desaturate by 10%, it is **11.7281, -0.6619, 0.6618**.

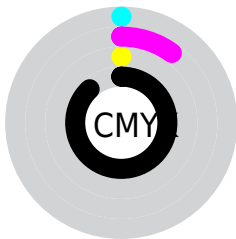
Distribution



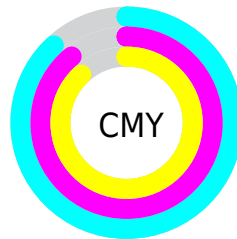
- Red (12%)
- Green (11%)
- Blue (12%)



- Red (12%)
- Yellow (11%)
- Blue (12%)



- Cyan (0%)
- Magenta (10%)
- Yellow (0%)
- Black (88%)



- Cyan (88%)
- Magenta (89%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.0487, 0.4983, -0.1395 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 11.0487, 0.4983, -0.1395 by changing the saturation by 10% instead.

■ 11.0487, 0.4983,
-0.1395

■ 11.0487, 0.4983,
-0.1395

100.9193, -3.1485,
3.9841

■ 2.8033, 3.2481,
-2.1274

■ 25.5521, 0.0626,
0.4251

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 34.1823, -0.2559,
0.8001

0.0000, NaN, NaN

■ 43.6112, -0.6290,
1.2263

0.0000, NaN, NaN

■ 53.7762, -1.0507,
1.6988

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.6273, -1.5167,
2.2136

0.0000, NaN, NaN

■ 76.1236, -2.0234,

0.0000, NaN, NaN

2.7676

■ 88.2307, -2.5681,
3.3585

■ 11.0487, 0.4983,
-0.1395

■ 11.0487, 0.4983,
-0.1395

■ 10.3984, 1.6797,
-0.9547

■ 11.7281, -0.6619,
0.6618

■ 9.7799, 2.8801,
-1.7822

■ 12.4331, -1.7991,
1.4478

■ 9.1974, 4.0932,
-2.6177

■ 13.1613, -2.9138,
2.2190

■ 8.6551, 5.3089,
-3.4542

■ 13.9104, -4.0070,
2.9761

■ 8.1577, 6.5114,
-4.2810

■ 14.6788, -5.0805,
3.7199

■ 7.7091, 7.6820,
-5.0852

■ 15.4646, -6.1357,
4.4517

■ 7.2595, 8.9527,
-5.9574

■ 16.2665, -7.1746,
5.1726

■ 6.7802, 10.4367,
-6.9753

■ 17.0832, -8.1988,
5.8839

■ 6.2643, 12.2173,
-8.1956

■ 17.9138, -9.2100,
6.5866

Harmonies

Analogous

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



11.0489, -0.0367, -0.5875



11.0487, 0.4983, -0.1395



11.0489, 0.7415, 0.4882

Triad

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



11.0489, 0.4980, -0.1393



11.0489, -0.4715, 1.7691



11.0489, -1.7514, 0.0672

Complementary

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



11.0487, 0.4983, -0.1395



11.4487, -1.6605, 1.3358

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.



11.0489, -1.8615, 0.7134



11.0487, 0.4983, -0.1395



11.0489, -1.1329, 1.6713

Square

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



11.0489, 0.4980, -0.1393



11.0489, 0.1732, 1.5697



11.0489, -1.6378, 1.2942



11.0489, -1.3333, -0.4633

Rectangle

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



11.0487, 0.4983, -0.1395



11.0489, 0.7018, 0.9143



11.0489, -1.6378, 1.2942



11.0489, -1.8253, 0.2791

Sweetspot

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



11.0489, 0.4980, -0.1393



14.5436, -0.3175, 0.4784



10.8570, -0.2126, -0.3930



8.3106, -0.1649, 0.2621



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.



11.0489, 0.4980, -0.1393



13.7185, 1.1210, -0.5148



11.0151, 0.3155, 0.3423



6.6886, 0.1512, 0.0179



14.9317, 29.3564, -19.6953



42.0510, 82.6742, -55.4666

Inverse Universe

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



10.9805, 0.1285, 0.8360



13.6017, 0.4943, 1.1479



11.4797, -1.4880, 0.8921



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 11.0487, 0.4983, -0.1395 looks on a white background.

Color Contrast Check

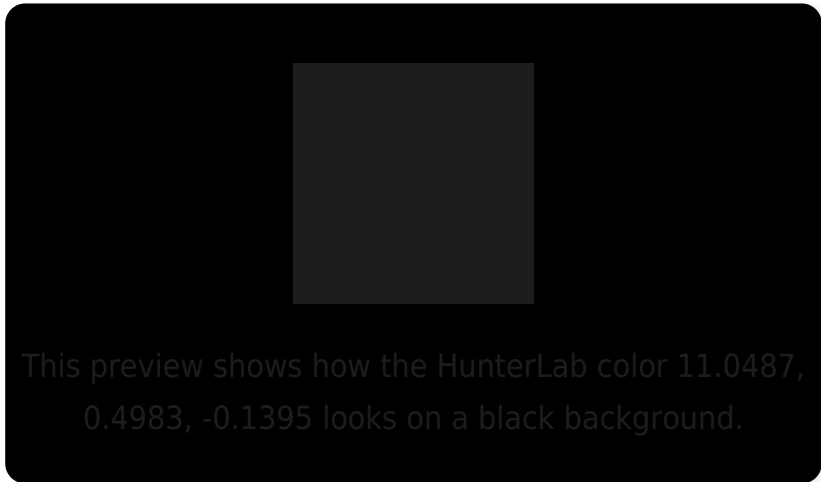
Large Text (above 18pt) WCAG AA ✓ Pass

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

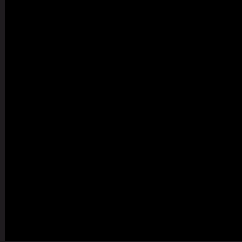
Any Text WCAG AA × Fail

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 11.0487, 0.4983, -0.1395 Background



This preview shows how black text looks on a background with the HunterLab color 11.0487, 0.4983, -0.1395.



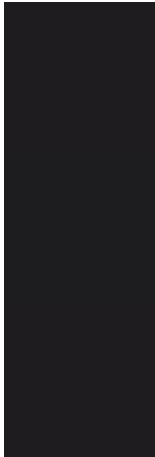
This preview shows how white text looks on a background with the HunterLab color 11.0487, 0.4983, -0.1395.

-0.1395.

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

11.0487, 0.4983, -0.1395

Protanopia

11.1305, -0.3399, -0.0527

Deuteranopia

11.0487, 0.4983, -0.1395



Tritanopia

11.0252, 0.3716, 0.1948

Trichromacy



Original Color

11.0487, 0.4983, -0.1395

Protanomaly

11.1968, -0.1114, 0.0331

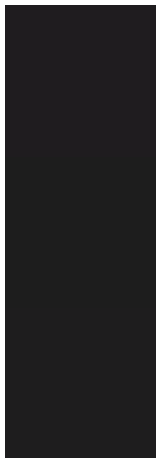
Deuteranomaly

11.0487, 0.4983, -0.1395

Tritanomaly

11.0252, 0.3716, 0.1948

Monochromacy



Original Color

11.0487, 0.4983, -0.1395

Achromatopsia

11.0844, -0.5914, 0.6022

Achromatomaly

11.1736, -0.2377, 0.3633

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.0487, 0.4983, -0.1395 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(31, 28, 31)` looks like.

```
.text, #text, p{  
  color:rgb(31, 28, 31)  
}
```

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(31, 28, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 28, 31) }
```

Border

The CSS property to change the border of an element to HunterLab 11.0487, 0.4983, -0.1395 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(31, 28, 31) }
```


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

```
.border{ border-color:rgb(31, 28, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 28, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 28, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 28, 31);  
box-shadow:4px 4px 4px 4px rgb(31, 28, 31)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 11.0487, 0.4983, -0.1395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 28, 31) }
```

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

```
.background{ background-color: rgb(31, 28,  
31) }
```

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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