

Converting Colors

HunterLab(11.7851, -0.7980,
-10.7087)

Have a look what the booklet for
HunterLab(11.7851, -0.7980,
-10.7087) contains.

HunterLab(11.8961, -0.8078, -10.6981)	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(11.8961, -0.8078,
-10.6981)**

Conversions

Conversions Part 1

Format	Color
Hex	082137
RGB	8, 33, 55
RGB Percent	3%, 13%, 22%
CMY	0.9686, 0.8706, 0.7843
CMYK	0.85, 0.40, 0.00, 0.78
HSL	208°, 75%, 12%
HSV	208°, 85%, 22%
XYZ	1.3336, 1.4152, 3.8173
YIQ	28.0330, -21.9620, 1.5420

Conversions

Conversions Part 2

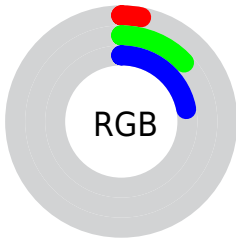
Format	Color
RYB	8, 24, 55
Decimal	532791
CIELab	12.06, -0.35, -17.08
CIELCh	12, 17.085, 268.843
Yxy	1.4152, 0.2031, 0.2155
Android (android.graphics.Color)	4278722871 (0xFF082137)
YUV	28.0330, 13.2947, -17.5689
Hunter-Lab	11.8961, -0.8078, -10.6981

Details

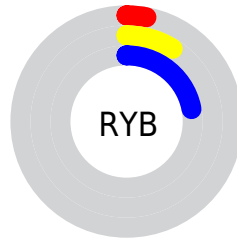
The HunterLab color **11.8961, -0.8078, -10.6981** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **13.2607, 4.8428, 7.2284**, and the grayscale version is **10.7518, -0.5737, 0.5842**.

A 20% lighter version of the original color is **26.7150, -1.7204, -11.4665**, and **1.3241, 3.5916, -9.4081** is the 20% darker color. If you saturate the color by 10%, you get **11.1456, -0.3496, -12.3658**, and if you desaturate by 10%, it is **12.6549, -1.2536, -9.1584**.

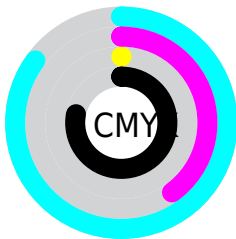
Distribution



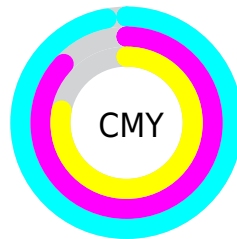
- Red (3%)
- Green (13%)
- Blue (22%)



- Red (3%)
- Yellow (9%)
- Blue (22%)



- Cyan (85%)
- Magenta (40%)
- Yellow (0%)
- Black (78%)



- Cyan (97%)
- Magenta (87%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.8961, -0.8078, -10.6981 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 11.8961, -0.8078, -10.6981 by changing the saturation by 10% instead.

■ 11.8961, -0.8078,
-10.6981

■ 11.8961, -0.8078,
-10.6981

■ 102.6737, -5.8380,
-12.5374

■ 4.7739, -0.5699,
-15.6068

■ 26.6667, -1.6500,
-11.5406

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 35.4089, -2.1394,
-11.8849

0.0000, NaN, NaN

■ 44.9405, -2.6691,
-12.1572

0.0000, NaN, NaN

■ 55.2006, -3.2362,
-12.3588

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.1410, -3.8384,
-12.4934

0.0000, NaN, NaN

■ 77.7216, -4.4739,

0.0000, NaN, NaN

-12.5654

■ 89.9087, -5.1409,
-12.5788

■ 11.8961, -0.8078,
-10.6981

■ 11.8961, -0.8078,
-10.6981

■ 11.1456, -0.3496,
-12.3658

■ 12.6549, -1.2536,
-9.1584

■ 10.8031, -0.1483,
-13.1828

■ 13.4541, -1.5724,
-7.6655

■ 14.2938, -1.7642,
-6.2157

■ 15.1706, -1.8409,
-4.8103

■ 16.0815, -1.8143,
-3.4484

■ 17.0237, -1.6954,
-2.1282

■ 17.9947, -1.4944,
-0.8471

■ 18.9921, -1.2202,
0.3978

■ 20.0140, -0.8809,
1.6096

Harmonies

Analogous

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



11.8963, -4.7453, -8.6317



11.8961, -0.8078, -10.6981



11.8963, 3.7784, -8.9119

Triad

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



11.8963, -0.8077, -10.6978



11.8963, 7.8223, 3.9549



11.8963, -7.1058, 4.1631

Complementary

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



11.8961, -0.8078, -10.6981



13.2607, 4.8428, 7.2284

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.



11.8963, -4.4868, 6.2976



11.8961, -0.8078, -10.6981



11.8963, 4.1214, 6.1774

Square

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



11.8963, -0.8077, -10.6978



11.8963, 9.1809, 0.4820



11.8963, -0.4621, 7.0349



11.8963, -8.0361, 0.8107

Rectangle

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



11.8961, -0.8078, -10.6981



11.8963, 6.5137, -6.0484



11.8963, -0.4621, 7.0349



11.8963, -6.4147, 5.0009

Sweetspot

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



11.8963, -0.8077, -10.6978



21.7612, -2.2259, -3.0556



16.9631, -11.7976, 5.9680



11.3254, -1.1691, -1.6544



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

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



11.8963, -0.8077, -10.6978



13.5825, 0.4459, -17.9394



7.3159, 9.0011, -24.6270



10.3235, -0.7218, 0.0210



17.1797, 1.2528, -24.1777



42.1544, 7.3004, -68.4487

Inverse Universe

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



10.4679, 14.7102, -1.4419



12.2252, 22.0795, -0.9641



18.4816, -4.2144, 10.5772



10.1552, 0.2968, 0.3017



15.7649, 28.3952, -0.6451



40.4755, 72.4678, 1.7175

Previews

White Background



This preview shows how the HunterLab color 11.8961, -0.8078, -10.6981 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

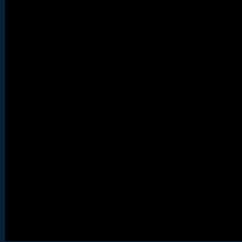
Any Text WCAG AA × Fail

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 11.8961, -0.8078, -10.6981 Background



This preview shows how black text looks on a background with the HunterLab color 11.8961, -0.8078, -10.6981.



This preview shows how white text looks on a background with the HunterLab color 11.8961, -0.8078, -10.6981.

-10.6981.

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

11.8961, -0.8078, -10.6981

Protanopia

11.9129, 1.4174, -9.3977

Deuteranopia

11.8415, 0.1881, -10.7973



Tritanopia

11.8393, -5.9325, -1.9916

Trichromacy



Original Color

11.8961, -0.8078, -10.6981

Protanomaly

11.9497, 0.4758, -9.9445

Deuteranomaly

11.7772, -0.0319, -10.9397

Tritanomaly

11.8460, -4.2576, -4.7016

Monochromacy



Original Color

11.8961, -0.8078, -10.6981

Achromatopsia

10.7760, -0.5750, 0.5855

Achromatomaly

11.0811, -1.2960, -3.0059

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.8961, -0.8078, -10.6981 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(8, 33, 55)` looks like.

```
.text, #text, p{  
    color:rgb(8, 33, 55)  
}
```

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(8, 33, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 33, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 11.8961, -0.8078, -10.6981 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(8, 33, 55) }
```


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

```
.border{ border-color:rgb(8, 33, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(8, 33, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 33, 55); -webkit-box-shadow:4px  
4px 4px 4px rgb(8, 33, 55); box-shadow:4px  
4px 4px 4px rgb(8, 33, 55) }
```

Background

The CSS property to change the background color of an element to HunterLab 11.8961, -0.8078, -10.6981 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 33, 55) }
```

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

```
.background{ background-color: rgb(8, 33,  
55) }
```

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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