

Converting Colors

HunterLab(11.8971, 20.2290,
-5.5338)

Have a look what the booklet for
HunterLab(11.8971, 20.2290,
-5.5338) contains.

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Color

**HunterLab(11.8991, 20.2269,
-5.7139)**

Conversions

Conversions Part 1

Format	Color
Hex	41042F
RGB	65, 4, 47
RGB Percent	25%, 2%, 18%
CMY	0.7451, 0.9843, 0.8157
CMYK	0.00, 0.94, 0.28, 0.75
HSL	318°, 88%, 14%
HSV	318°, 94%, 25%
XYZ	2.7365, 1.4159, 2.8184
YIQ	27.1410, 22.5530, 26.3050

Conversions

Conversions Part 2

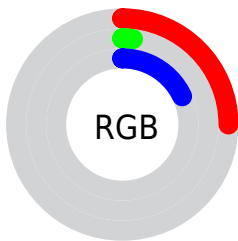
Format	Color
RYB	65, 4, 47
Decimal	4260911
CIELab	12.06, 32.28, -10.78
CIELCh	12, 34.034, 341.540
Yxy	1.4160, 0.3926, 0.2031
Android (android.graphics.Color)	4282450991 (0xFF41042F)
YUV	27.1410, 9.7905, 33.2023
Hunter-Lab	11.8991, 20.2269, -5.7139

Details

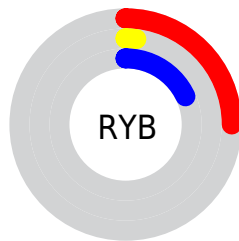
The HunterLab color **11.8991, 20.2269, -5.7139** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **19.6580, -15.4668, 9.5526**, and the grayscale version is **10.4788, -0.5591, 0.5693**.

A 20% lighter version of the original color is **26.7239, 23.3499, -6.0999**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **11.4876, 21.3776, -5.7912**, and if you desaturate by 10%, it is **12.5419, 18.5668, -5.6405**.

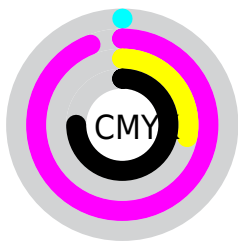
Distribution



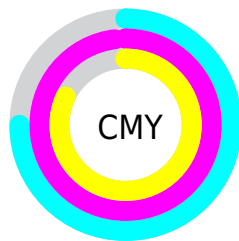
- Red (25%)
- Green (2%)
- Blue (18%)



- Red (25%)
- Yellow (2%)
- Blue (18%)



- Cyan (0%)
- Magenta (94%)
- Yellow (28%)
- Black (75%)



- Cyan (75%)
- Magenta (98%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.8991, 20.2269, -5.7139 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 11.8991, 20.2269, -5.7139 by changing the saturation by 10% instead.

■ 11.8991, 20.2269,
-5.7139

■ 11.8991, 20.2269,
-5.7139

■ 102.6801, 29.8172,
-5.5064

■ 4.7796, 29.5804,
-9.0925

■ 26.6708, 23.1965,
-6.1772

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 35.4134, 24.4867,
-6.2790

0.0000, NaN, NaN

■ 44.9453, 25.6438,
-6.3040

0.0000, NaN, NaN

■ 55.2058, 26.6793,
-6.2598

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 66.1465, 27.6047,
-6.1529


0.0000, NaN, NaN


■ 77.7274, 28.4304,


0.0000, NaN, NaN


-5.9889


 89.9149, 29.1653,
-5.7721


 11.8991, 20.2269,
-5.7139


 11.8991, 20.2269,
-5.7139


 11.4876, 21.3776,
-5.7912

 12.5419, 18.5668,
-5.6405

 13.2755, 16.7613,
-5.4297

 14.1830, 14.6155,
-4.9613

 15.2487, 12.2498,
-4.2835

 16.4548, 9.7636,
-3.4453

■ 17.7834, 7.2292,
-2.4888

■ 19.2186, 4.6929,
-1.4471

■ 20.7463, 2.1822,
-0.3449

■ 22.3545, -0.2892,
0.8004

Harmonies

Analogous

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



11.8994, 12.9044, -18.9950



11.8991, 20.2269, -5.7139



11.8994, 21.0864, 3.4556

Triad

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



11.8994, 20.2260, -5.7134



11.8994, -3.8562, 8.3296



11.8994, -11.1114, -15.8959

Complementary

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



11.8991, 20.2269, -5.7139



19.6580, -15.4668, 9.5526

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.



11.8994, -13.9940, -3.0728



11.8991, 20.2269, -5.7139



11.8994, -10.0475, 8.3296

Square

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



11.8994, 20.2260, -5.7134



11.8994, 5.2554, 8.3296



11.8994, -13.6046, 4.8384



11.8994, -5.5650, -27.2694

Rectangle

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



11.8991, 20.2269, -5.7139



11.8994, 17.6490, 7.2859



11.8994, -13.6046, 4.8384



11.8994, -12.4048, -11.3344

Sweetspot

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



11.8994, 20.2260, -5.7134



23.9249, 7.8426, -2.6104



7.9443, 15.5976, -32.1555



12.3590, 4.4715, -1.5146



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



11.8994, 20.2260, -5.7134



14.8688, 27.6092, -7.0264



11.1888, 17.5329, 4.3434



11.6243, 0.4671, 0.1386



17.1959, 31.8972, -7.8704



42.8790, 79.2032, -17.0322

Inverse Universe

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



11.8994, 20.2260, -5.7134



14.8688, 27.6092, -7.0264



20.1307, -12.5698, 2.6907



11.6243, 0.4671, 0.1386



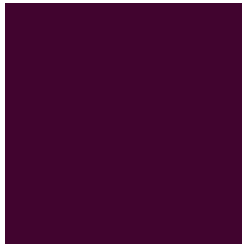
17.1959, 31.8972, -7.8704



42.8790, 79.2032, -17.0322

Previews

White Background



This preview shows how the HunterLab color 11.8991, 20.2269, -5.7139 looks on a white background.

Color Contrast Check

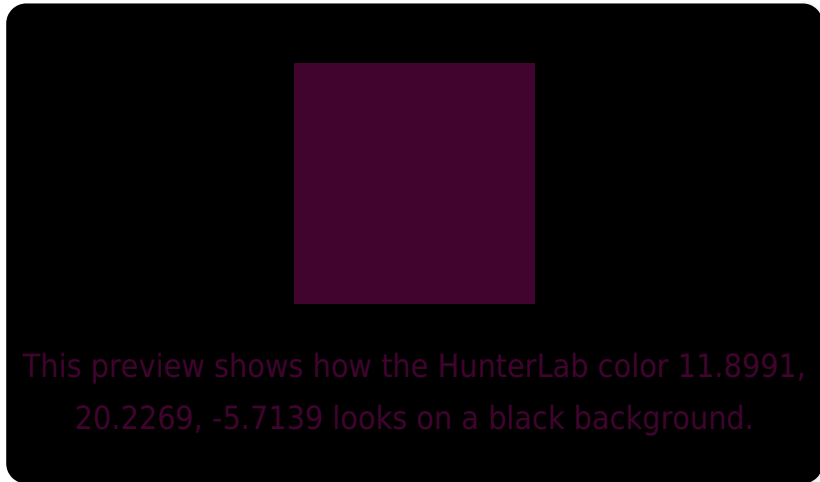
Large Text (above 18pt) WCAG AA ✓ Pass

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

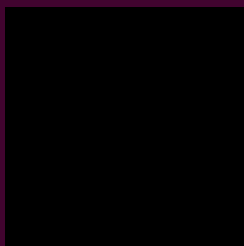
Any Text WCAG AA × Fail

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 11.8991, 20.2269, -5.7139 Background



This preview shows how black text looks on a background with the HunterLab color 11.8991, 20.2269, -5.7139.



This preview shows how white text looks on a background with the HunterLab color 11.8991, 20.2269, -5.7139.

-5.7139.

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

11.8991, 20.2269, -5.7139

Protanopia

12.9169, 2.4951, -16.3712

Deuteranopia

12.9073, 0.7332, -2.9795



Tritanopia

12.5420, 12.3374, 4.8157

Trichromacy



Original Color

11.8991, 20.2269, -5.7139

Protanomaly

11.3098, 8.3279, -15.2960

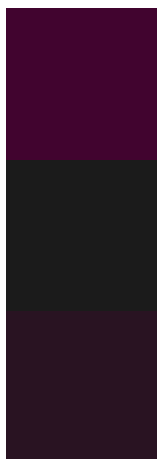
Deuteranomaly

11.6625, 8.0930, -5.2931

Tritanomaly

12.2385, 15.1292, 1.8556

Monochromacy



Original Color

11.8991, 20.2269, -5.7139

Achromatopsia

10.4690, -0.5586, 0.5688

Achromatomaly

10.2599, 7.0295, -2.3003

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.8991, 20.2269, -5.7139 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(65, 4, 47)` looks like.

```
.text, #text, p{  
    color:rgb(65, 4, 47)  
}
```

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(65, 4, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 4, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 11.8991, 20.2269, -5.7139 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(65, 4, 47) }
```


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

```
.border{ border-color:rgb(65, 4, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 4, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 4, 47); -webkit-box-shadow:4px  
4px 4px 4px rgb(65, 4, 47); box-shadow:4px  
4px 4px 4px rgb(65, 4, 47) }
```

Background

The CSS property to change the background color of an element to HunterLab 11.8991, 20.2269, -5.7139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 4, 47) }
```

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

```
.background{ background-color: rgb(65, 4,  
47) }
```

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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