

Converting Colors

HunterLab(11.7761, 3.8698,
-9.9707)

Have a look what the booklet for
HunterLab(11.7761, 3.8698, -9.9707)
contains.

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Color

**HunterLab(11.7169, 4.1221,
-10.3681)**

Conversions

Conversions Part 1

Format	Color
Hex	1E1C36
RGB	30, 28, 54
RGB Percent	12%, 11%, 21%
CMY	0.8823, 0.8902, 0.7882
CMYK	0.44, 0.48, 0.00, 0.79
HSL	245°, 32%, 16%
HSV	245°, 48%, 21%
XYZ	1.6165, 1.3729, 3.6698
YIQ	31.5620, -7.1540, 8.5100

Conversions

Conversions Part 2

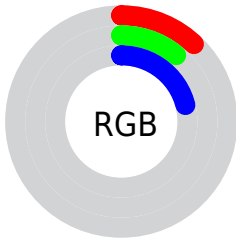
Format	Color
R_{YB}	30, 28, 54
Decimal	1973302
CIE _{Lab}	11.78, 8.86, -16.71
CIE _{LCh}	12, 18.917, 297.927
Yxy	1.3729, 0.2428, 0.2062
Android (android.graphics.Color)	4280163382 (0xFF1E1C36)
YUV	31.5620, 11.0619, -1.3699
Hunter-Lab	11.7169, 4.1221, -10.3681

Details

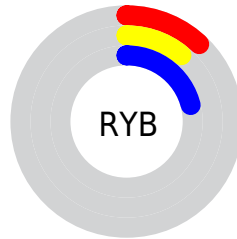
The HunterLab color **11.7169, 4.1221, -10.3681** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **18.5802, -4.2234, 7.8693**, and the grayscale version is **11.8494, -0.6323, 0.6438**.

A 20% lighter version of the original color is **26.3475, 4.7292, -11.3876**, and **1.1467, 3.1104, -8.1477** is the 20% darker color. If you saturate the color by 10%, you get **10.3454, 5.4592, -13.5312**, and if you desaturate by 10%, it is **13.1662, 2.9018, -7.5525**.

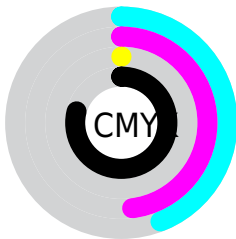
Distribution



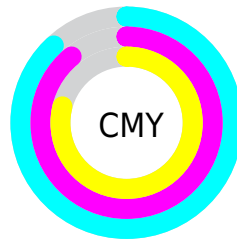
- Red (12%)
- Green (11%)
- Blue (21%)



- Red (12%)
- Yellow (11%)
- Blue (21%)



- Cyan (44%)
- Magenta (48%)
- Yellow (0%)
- Black (79%)



- Cyan (88%)
- Magenta (89%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.7169, 4.1221, -10.3681 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 11.7169, 4.1221, -10.3681 by changing the saturation by 10% instead.

■ 11.7169, 4.1221,
-10.3681

■ 11.7169, 4.1221,
-10.3681

■ 102.3055, 3.7829,
-12.1188

■ 4.4343, 8.4695,
-16.2304

■ 26.4320, 4.6288,
-11.1983

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 35.1508, 4.7167,
-11.5328

0.0000, NaN, NaN

■ 44.6610, 4.7196,
-11.7943

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.9013, 4.6495,
-11.9848

0.0000, NaN, NaN

■ 65.8230, 4.5148,
-12.1082

0.0000, NaN, NaN

■ 77.3860, 4.3222,

0.0000, NaN, NaN

-12.1690

■ 89.5565, 4.0768,
-12.1712

■ 11.7169, 4.1221,
-10.3681

■ 11.7169, 4.1221,
-10.3681

■ 10.3454, 5.4592,
-13.5312

■ 13.1662, 2.9018,
-7.5525

■ 9.0694, 6.9309,
-17.1057

■ 14.6793, 1.7774,
-5.0198

■ 7.9147, 8.5373,
-21.1176

■ 16.2467, 0.7298,
-2.7125

■ 6.8573, 10.4198,
-25.7680

■ 17.8608, -0.2569,
-0.5841

■ 5.6642, 13.4167,
-32.8067

■ 19.5162, -1.1956,
1.4022

■ 5.4144, 14.1913,
-34.6329

■ 21.2084, -2.0964,
3.2752

■ 22.9339, -2.9671,
5.0572

■ 24.6899, -3.8142,
6.7661

■ 26.4739, -4.6423,
8.4156

Harmonies

Analogous

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



11.7171, -0.9647, -12.3216



11.7169, 4.1221, -10.3681



11.7171, 8.4757, -5.1901

Triad

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



11.7171, 4.1221, -10.3678



11.7171, 4.8093, 6.6900



11.7171, -8.6585, 0.9574

Complementary

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



11.7169, 4.1221, -10.3681



18.5802, -4.2234, 7.8693

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.



11.7171, -7.5892, 4.5727



11.7169, 4.1221, -10.3681



11.7171, -0.2831, 7.7070

Square

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



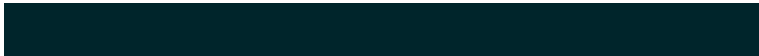
11.7171, 4.1221, -10.3678



11.7171, 8.9161, 4.1535



11.7171, -4.7205, 6.9321



11.7171, -7.8438, -4.3850

Rectangle

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



11.7169, 4.1221, -10.3681



11.7171, 10.0858, -1.3962



11.7171, -4.7205, 6.9321



11.7171, -8.5075, 2.3620

Sweetspot

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



11.7171, 4.1221, -10.3678



22.0695, 0.5094, -2.5884



17.3005, -5.6717, -1.3993



11.4587, 0.3095, -1.4461



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.



11.7171, 4.1221, -10.3678



13.0929, 7.7212, -19.0977



12.6678, 6.9466, -8.4072



10.0122, -0.1308, -0.3571



9.0266, 23.9797, -60.2236



22.9092, 61.6260, -158.7864

Inverse Universe

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



13.6482, 9.5501, -5.5360



16.4398, 16.2018, -9.4331



17.7729, -7.2432, 7.1597



10.1804, 0.4327, -0.0571



17.0784, 33.0631, -18.5439



44.0354, 85.1414, -46.9662

Previews

White Background



This preview shows how the HunterLab color 11.7169, 4.1221, -10.3681 looks on a white background.

Color Contrast Check

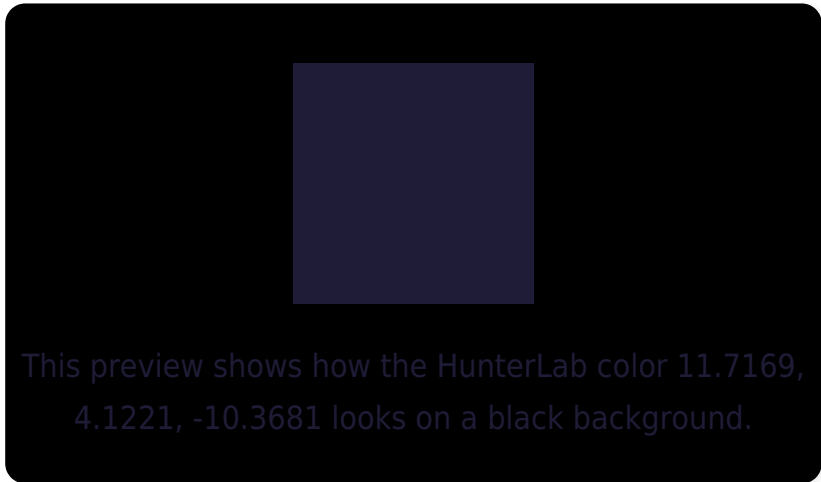
Large Text (above 18pt) WCAG AA ✓ Pass

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

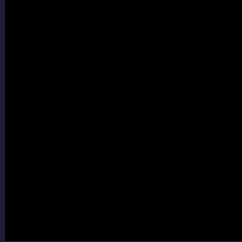
Any Text WCAG AA × Fail

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 11.7169, 4.1221, -10.3681 Background



This preview shows how black text looks on a background with the HunterLab color 11.7169, 4.1221, -10.3681.



This preview shows how white text looks on a background with the HunterLab color 11.7169, 4.1221, -10.3681.

-10.3681.

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

11.7169, 4.1221, -10.3681

Protanopia

11.6298, 1.8517, -11.8754

Deuteranopia

11.7967, -0.1244, -9.6614



Tritanopia

11.6664, -1.7377, -0.9228

Trichromacy



Original Color

11.7169, 4.1221, -10.3681

Protanomaly

11.5617, 2.6523, -11.3646

Deuteranomaly

11.7717, 0.9479, -9.6939

Tritanomaly

11.7480, 0.1035, -3.8141

Monochromacy



Original Color

11.7169, 4.1221, -10.3681

Achromatopsia

12.0183, -0.6413, 0.6530

Achromatomaly

11.9352, 0.6209, -2.6073

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.7169, 4.1221, -10.3681 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(30, 28, 54)` looks like.

```
.text, #text, p{  
    color:rgb(30, 28, 54)  
}
```

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(30, 28, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 28, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 11.7169, 4.1221, -10.3681 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(30, 28, 54) }
```


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

```
.border{ border-color:rgb(30, 28, 54) }
```

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

Here you see how a box with a 4 pixel rgb(30, 28, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 28, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 28, 54);  
box-shadow:4px 4px 4px 4px rgb(30, 28, 54)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 11.7169, 4.1221, -10.3681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 28, 54) }
```

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

```
.background{ background-color: rgb(30, 28,  
54) }
```

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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