

Converting Colors

HunterLab(21.5007, 37.1567,
11.2874)

Have a look what the booklet for
HunterLab(21.5007, 37.1567,
11.2874) contains.

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Color

**HunterLab(21.4061, 36.9865,
11.2905)**

Conversions

Conversions Part 1

Format	Color
Hex	7F0019
RGB	127, 0, 25
RGB Percent	50%, 0%, 10%
CMY	0.5020, 0.9999, 0.9020
CMYK	0.00, 1.00, 0.80, 0.50
HSL	348°, 100%, 25%
HSV	348°, 100%, 50%
XYZ	8.9279, 4.5822, 1.3336
YIQ	40.8230, 67.6670, 34.6990

Conversions

Conversions Part 2

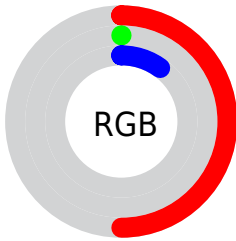
Format	Color
R_{YB}	127, 0, 25
Decimal	8323097
CIE Lab	25.51, 48.36, 25.47
CIE LCh	26, 54.658, 27.771
Yxy	4.5825, 0.6014, 0.3087
Android (android.graphics.Color)	4286513177 (0xFF7F0019)
YUV	40.8230, -7.8007, 75.5772
Hunter-Lab	21.4061, 36.9865, 11.2905

Details

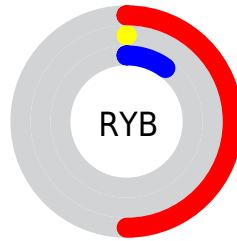
The HunterLab color **21.4061, 36.9865, 11.2905** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **40.1725, -25.9198, 5.7425**, and the grayscale version is **14.8450, -0.7921, 0.8066**.

A 20% lighter version of the original color is **38.7253, 40.7546, 16.2028**, and **11.2482, 19.2628, 7.2683** is the 20% darker color. If you saturate the color by 10%, you get **21.4059, 36.9859, 11.2922**, and if you desaturate by 10%, it is **22.1701, 35.2669, 9.9841**.

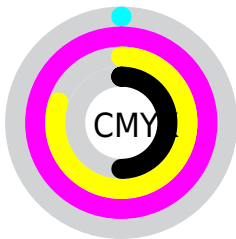
Distribution



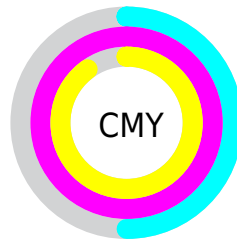
- Red (50%)
- Green (0%)
- Blue (10%)



- Red (50%)
- Yellow (0%)
- Blue (10%)



- Cyan (0%)
- Magenta (100%)
- Yellow (80%)
- Black (50%)



- Cyan (50%)
- Magenta (100%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.4061, 36.9865, 11.2905 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 21.4061, 36.9865, 11.2905 by changing the saturation by 10% instead.

■ 21.4061, 36.9865,
11.2905

■ 21.4061, 36.9865,
11.2905

■ 120.7130, 50.5704,
29.9903

■ 14.1579, 35.1230,
9.5372

■ 38.6134, 40.7235,
16.0928

■ 7.8106, 35.1269,
5.4674

■ 48.4026, 42.4502,
18.2735

0.0000, INF, NaN

0.0000, NaN, NaN

■ 58.9025, 44.0629,
20.3589

0.0000, NaN, NaN

■ 70.0681, 45.5639,
22.3726

0.0000, NaN, NaN

■ 81.8616, 46.9587,
24.3316

0.0000, NaN, NaN


0.0000, NaN, NaN

■ 94.2513, 48.2538,


26.2483


0.0000, NaN, NaN


 107.2097, 49.4557,
28.1321


 21.4061, 36.9865,
11.2905


 21.4061, 36.9865,
11.2905


 21.4059, 36.9859,
11.2922

 22.1701, 35.2669,
9.9841

 23.2759, 32.8141,
8.4891

 24.8741, 29.3314,
7.0436

 26.9342, 25.1399,
5.7572

 29.4044, 20.5582,
4.6897

■ 32.2269, 15.8277,
3.8571

■ 35.3477, 11.1004,
3.2478

■ 38.7201, 6.4574,
2.8374

■ 42.3055, 1.9336,
2.5979

Harmonies

Analogous

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



21.4068, 43.3002, -0.1030



21.4061, 36.9865, 11.2905



21.4068, 19.6556, 14.9847

Triad

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



21.4068, 36.9838, 11.2909



21.4068, -22.6498, 12.1071



21.4068, -2.4224, -60.7576

Complementary

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



21.4061, 36.9865, 11.2905



40.1725, -25.9198, 5.7425

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.



21.4068, -16.1589, -46.6474



21.4061, 36.9865, 11.2905



21.4068, -25.2827, 2.3603

Square

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



21.4068, 36.9838, 11.2909



21.4068, -14.5490, 14.9847



21.4068, -23.3503, -19.4595



21.4068, 16.6770, -50.0441

Rectangle

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



21.4061, 36.9865, 11.2905



21.4068, 6.3727, 14.9847



21.4068, -23.3503, -19.4595



21.4068, -7.7470, -58.6192

Sweetspot

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



21.4068, 36.9838, 11.2909



46.9872, 15.3107, 4.3960



20.8188, 43.0088, -43.6003



22.0023, 8.4921, 2.2549



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



21.4068, 36.9838, 11.2909



28.6141, 49.3786, 15.5735



24.3008, 26.8808, 15.4436



20.8735, 0.7534, 1.2652



21.4967, 37.1420, 11.3462

0.0000, NaN, NaN

Inverse Universe

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



21.4068, 36.9838, 11.2909



28.6141, 49.3786, 15.5735



29.4299, -6.6478, -22.4323



20.8735, 0.7534, 1.2652

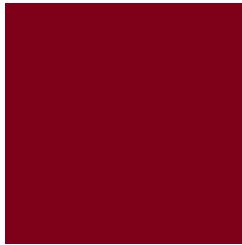


21.4967, 37.1420, 11.3462

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 21.4061, 36.9865, 11.2905 looks on a white background.

Color Contrast Check

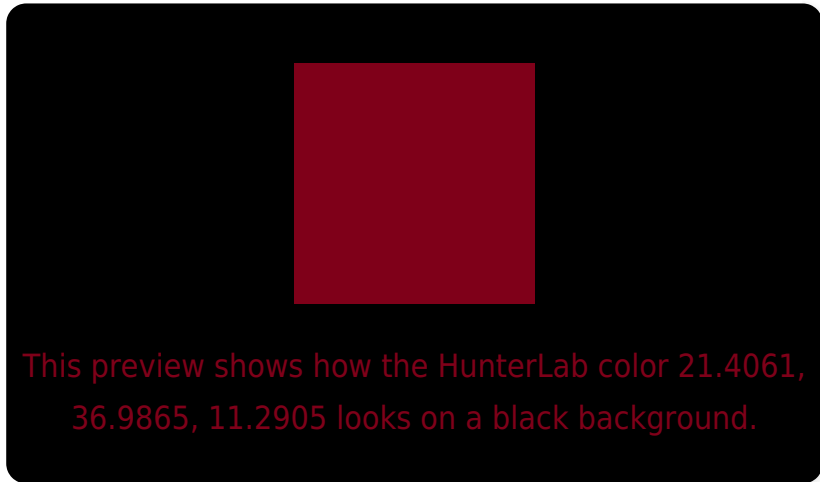
Large Text (above 18pt) WCAG AA ✓ Pass

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

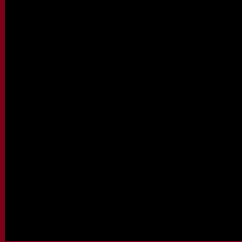
Any Text WCAG AA × Fail

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 21.4061, 36.9865, 11.2905 Background



This preview shows how black text looks on a background with the HunterLab color 21.4061, 36.9865, 11.2905.



This preview shows how white text looks on a background with the HunterLab color 21.4061, 36.9865,

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

21.4061, 36.9865, 11.2905

Protanopia

22.6172, -2.2862, 8.8648

Deuteranopia

22.6303, 1.0050, 12.7782



Tritanopia

21.7976, 34.5072, 14.0357

Trichromacy



Original Color

21.4061, 36.9865, 11.2905

Protanomaly

19.8129, 13.9419, 7.9239

Deuteranomaly

20.2354, 16.4570, 10.9519

Tritanomaly

21.6419, 35.3490, 13.2464

Monochromacy



Original Color

21.4061, 36.9865, 11.2905

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

14.9595, 13.7373, 3.1562

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.4061, 36.9865, 11.2905 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(127, 0, 25)` looks like.

```
.text, #text, p{  
    color:rgb(127, 0, 25)  
}
```

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(127, 0, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 0, 25) }
```

Border

The CSS property to change the border of an element to HunterLab 21.4061, 36.9865, 11.2905 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(127, 0, 25) }
```


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

```
.border{ border-color:rgb(127, 0, 25) }
```

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

Here you see how a box with a 4 pixel rgb(127, 0, 25) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 0, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 0, 25);  
box-shadow:4px 4px 4px 4px rgb(127, 0, 25)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.4061, 36.9865, 11.2905 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 0, 25) }
```

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

```
.background{ background-color: rgb(127, 0,  
25) }
```

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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