

Converting Colors

HunterLab(30.9074, 46.6584,
7.1290)

Have a look what the booklet for
HunterLab(30.9074, 46.6584,
7.1290) contains.

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Color

**HunterLab(30.8926, 46.8241,
7.0801)**

Conversions

Conversions Part 1

Format	Color
Hex	A61E4B
RGB	166, 30, 75
RGB Percent	65%, 12%, 29%
CMY	0.3490, 0.8823, 0.7059
CMYK	0.00, 0.82, 0.55, 0.35
HSL	340°, 69%, 38%
HSV	340°, 82%, 65%
XYZ	17.4601, 9.5435, 7.5784
YIQ	75.7940, 66.6110, 42.8270

Conversions

Conversions Part 2

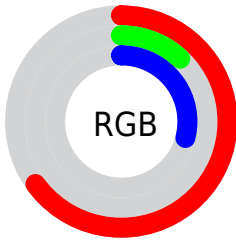
Format	Color
R_{YB}	166, 30, 75
Decimal	10886731
CIE _{Lab}	37.01, 55.74, 9.13
CIE _{LCh}	37, 56.479, 9.302
Yxy	9.5441, 0.5049, 0.2760
Android (android.graphics.Color)	4289076811 (0xFFA61E4B)
YUV	75.7940, -0.3914, 79.1107
Hunter-Lab	30.8926, 46.8241, 7.0801

Details

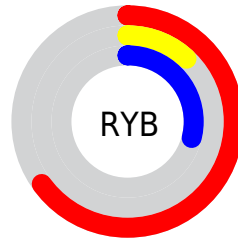
The HunterLab color **30.8926, 46.8241, 7.0801** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **53.7859, -35.6371, 12.5745**, and the grayscale version is **26.7963, -1.4298, 1.4559**.

A 20% lighter version of the original color is **49.9111, 50.6866, 9.3821**, and **18.1451, 31.6487, 7.2698** is the 20% darker color. If you saturate the color by 10%, you get **29.6216, 49.3836, 9.4408**, and if you desaturate by 10%, it is **32.8370, 42.6160, 5.0422**.

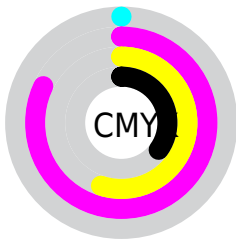
Distribution



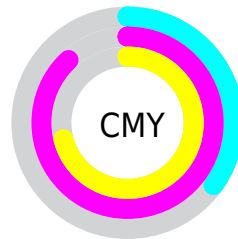
- Red (65%)
- Green (12%)
- Blue (29%)



- Red (65%)
- Yellow (12%)
- Blue (29%)



- Cyan (0%)
- Magenta (82%)
- Yellow (55%)
- Black (35%)



- Cyan (35%)
- Magenta (88%)
- Yellow (71%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.8926, 46.8241, 7.0801 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 30.8926, 46.8241, 7.0801 by changing the saturation by 10% instead.

 30.8926, 46.8241, 7.0801	 30.8926, 46.8241, 7.0801
136.8892, 61.5532, 16.9083	 22.5782, 44.7695, 5.9767
 49.9343, 50.7876, 9.2354	 15.1813, 42.8595, 4.8264
 60.5368, 52.6269, 10.3069	 8.8103, 41.8651, 4.7749
 71.7988, 54.3599, 11.3823	0.0000, INF, NaN
 83.6837, 55.9885, 12.4652	0.0000, NaN, NaN
 96.1605, 57.5169, 13.5577	0.0000, NaN, NaN
 109.2021, 58.9503,	0.0000, NaN, NaN

14.6617

0.0000, NaN, NaN

122.7853, 60.2941,
15.7783

■ 30.8926, 46.8241,
7.0801

■ 30.8926, 46.8241,
7.0801

■ 29.6216, 49.3836,
9.4408

■ 32.8370, 42.6160,
5.0422

■ 28.9517, 50.5306,
11.3438

■ 35.4296, 37.1636,
3.4678

■ 38.6087, 30.9333,
2.4056

■ 42.2969, 24.3193,
1.8328

■ 46.4177, 17.5908,
1.6906

■ 50.9033, 10.9044,
1.9102

■ 55.6973, 4.3378,
2.4269

■ 60.7535, -2.0798,
3.1856

■ 66.0351, -8.3460,
4.1416

Harmonies

Analogous

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



30.8935, 43.7619, -14.4473



30.8926, 46.8241, 7.0801



30.8935, 34.5439, 17.1299

Triad

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



30.8935, 46.8209, 7.0809



30.8935, -22.6150, 18.7914



30.8935, -14.2215, -56.7488

Complementary

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



30.8926, 46.8241, 7.0801



53.7859, -35.6371, 12.5745

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.



30.8935, -26.3394, -32.0991



30.8926, 46.8241, 7.0801



30.8935, -30.2488, 12.1027

Square

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



30.8935, 46.8209, 7.0809



30.8935, -7.6849, 20.5417



30.8935, -31.4098, -4.9116



30.8935, 4.8868, -61.5761

Rectangle

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



30.8926, 46.8241, 7.0801



30.8935, 20.8002, 19.5726



30.8935, -31.4098, -4.9116



30.8935, -19.0930, -49.9936

Sweetspot

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



30.8935, 46.8209, 7.0809



66.3837, 17.8676, 2.4185



27.7911, 48.9072, -58.9847



30.4380, 9.8940, 1.0979



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



30.8935, 46.8209, 7.0809



39.1282, 67.6747, 15.3151



32.7377, 36.5930, 18.5875



27.5349, 1.2744, 1.2582



25.5103, 44.5540, 9.7641



4.0956, 7.3750, -0.1527

Inverse Universe

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



30.8935, 46.8209, 7.0809



39.1282, 67.6747, 15.3151



47.7232, -18.8398, -15.7432



27.5349, 1.2744, 1.2582



25.5103, 44.5540, 9.7641



4.0956, 7.3750, -0.1527

Previews

White Background



This preview shows how the HunterLab color 30.8926, 46.8241, 7.0801 looks on a white background.

Color Contrast Check

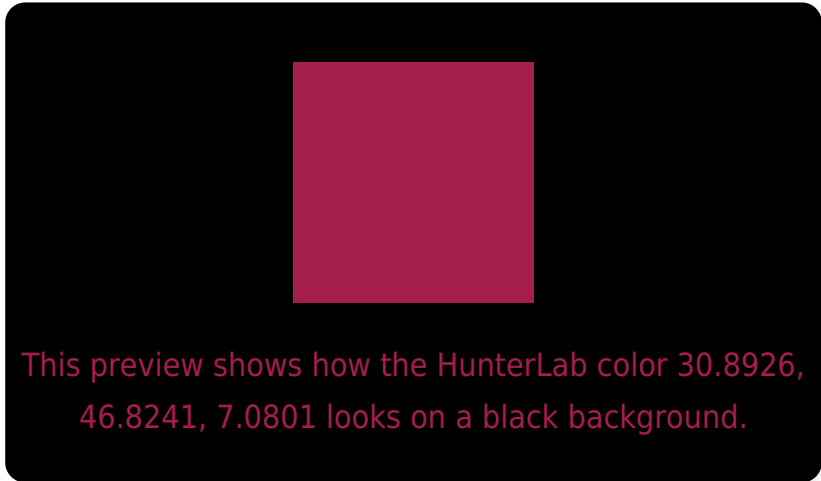
Large Text (above 18pt) WCAG AA ✓ Pass

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

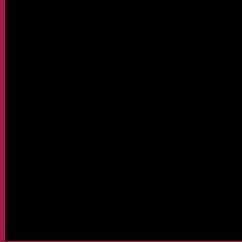
Any Text WCAG AA × Fail

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 30.8926, 46.8241, 7.0801 Background



This preview shows how black text looks on a background with the HunterLab color 30.8926, 46.8241, 7.0801.



This preview shows how white text looks on a background with the HunterLab color 30.8926, 46.8241,

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

30.8926, 46.8241, 7.0801

Protanopia

31.4805, 0.1067, -5.2662

Deuteranopia

31.4161, 2.0193, 8.7682



Tritanopia

30.9357, 40.8883, 15.7577

Trichromacy



Original Color

30.8926, 46.8241, 7.0801

Protanomaly

28.9517, 16.6756, -3.0759

Deuteranomaly

29.5763, 19.3369, 6.6131

Tritanomaly

30.8515, 43.1564, 13.2932

Monochromacy



Original Color

30.8926, 46.8241, 7.0801

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

26.2696, 16.3725, 1.0418

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.8926, 46.8241, 7.0801 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(166, 30, 75)` looks like.

```
.text, #text, p{  
    color:rgb(166, 30, 75)  
}
```

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(166, 30, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 30, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 30.8926, 46.8241, 7.0801 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(166, 30, 75) }
```


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

```
.border{ border-color:rgb(166, 30, 75) }
```

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

Here you see how a box with a 4 pixel rgb(166, 30, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 30, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 30, 75);  
box-shadow:4px 4px 4px 4px rgb(166, 30,  
75) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.8926, 46.8241, 7.0801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 30, 75) }
```

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

```
.background{ background-color: rgb(166, 30,  
75) }
```

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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