

Converting Colors

HunterLab(30.4410, -7.6302,
4.6520)

Have a look what the booklet for
HunterLab(30.4410, -7.6302, 4.6520)
contains.

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Color

**HunterLab(30.4612, -7.7231,
4.6057)**

Conversions

Conversions Part 1

Format	Color
Hex	495A4E
RGB	73, 90, 78
RGB Percent	29%, 35%, 31%
CMY	0.7137, 0.6471, 0.6941
CMYK	0.19, 0.00, 0.13, 0.65
HSL	138°, 10%, 32%
HSV	138°, 19%, 35%
XYZ	7.7790, 9.2788, 8.5887
YIQ	83.5490, -6.2800, -7.3360

Conversions

Conversions Part 2

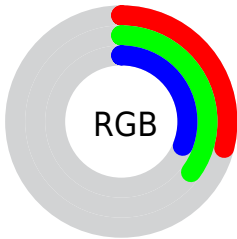
Format	Color
R_{YB}	73, 86, 90
Decimal	4807246
CIE Lab	36.52, -9.28, 4.77
CIE LCh	37, 10.431, 152.779
Yxy	9.2792, 0.3033, 0.3618
Android (android.graphics.Color)	4282997326 (0xFF495A4E)
YUV	83.5490, -2.7357, -9.2515
Hunter-Lab	30.4612, -7.7231, 4.6057

Details

The HunterLab color **30.4612, -7.7231, 4.6057** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **27.5587, 5.1369, -1.4193**, and the grayscale version is **29.6226, -1.5806, 1.6095**.

A 20% lighter version of the original color is **49.4227, -9.7957, 6.1952**, and **14.7583, -5.3127, 2.9211** is the 20% darker color. If you saturate the color by 10%, you get **29.7758, -10.5700, 6.0745**, and if you desaturate by 10%, it is **31.2285, -4.6343, 3.0990**.

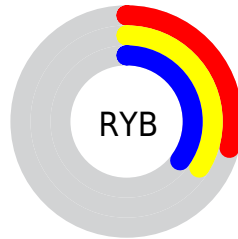
Distribution



Red (29%)

Green (35%)

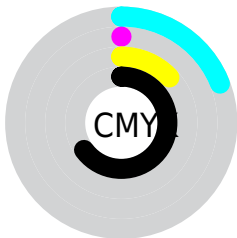
Blue (31%)



Red (29%)

Yellow (34%)

Blue (35%)

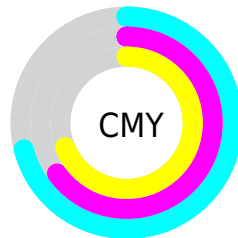


Cyan (19%)

Magenta (0%)

Yellow (13%)

Black (65%)



Cyan (71%)

Magenta (65%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.4612, -7.7231, 4.6057 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 30.4612, -7.7231, 4.6057 by changing the saturation by 10% instead.

■ 30.4612, -7.7231,
4.6057

■ 30.4612, -7.7231,
4.6057

136.1791,
-17.5826, 12.4353

■ 22.1896, -6.6174,
3.8270

■ 49.4274, -9.8865,
6.2061

■ 14.8412, -5.4685,
3.0519

■ 59.9962, -10.9626,
7.0336

■ 8.4936, -5.2126,
2.7910

■ 71.2265, -12.0425,
7.8813

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.0813, -13.1293,
8.7498

0.0000, NaN, NaN

■ 95.5294, -14.2254,
9.6396

0.0000, NaN, NaN

108.5437,

0.0000, NaN, NaN

-15.3322, 10.5504

0.0000, NaN, NaN

122.1006,
-16.4510, 11.4824

■ 30.4612, -7.7231,
4.6057

■ 30.4612, -7.7231,
4.6057

■ 29.7758, -10.5700,
6.0745

■ 31.2285, -4.6343,
3.0990

■ 29.1719, -13.1467,
7.4902

■ 32.0736, -1.3296,
1.5663

■ 28.6508, -15.4309,
8.8385

■ 32.9944, 2.1623,
0.0198

■ 28.2121, -17.4042,
10.1052

■ 33.9876, 5.8145,
-1.5305

■ 27.8544, -19.0554,
11.2766

■ 35.0501, 9.6018,
-3.0759

■ 27.5745, -20.3818,
12.3408

■ 36.1782, 13.5014,
-4.6095

■ 27.3678, -21.3908,
13.2878

■ 37.3685, 17.4930,
-6.1260

■ 27.2012, -22.2150,
14.0891

■ 38.6174, 21.5590,
-7.6212

■ 27.1834, -22.3025,
14.1679

■ 39.9216, 25.6844,
-9.0923

Harmonies

Analogous

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



30.4618, -5.3995, 6.8369



30.4612, -7.7231, 4.6057



30.4618, -8.4399, 1.3267

Triad

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



30.4618, -7.7237, 4.6061



30.4618, -1.2798, -5.9417



30.4618, 4.6158, 5.1131

Complementary

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



30.4612, -7.7231, 4.6057



27.5587, 5.1369, -1.4193

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.



30.4618, 5.8429, 1.9858



30.4612, -7.7231, 4.6057



30.4618, 2.3385, -4.6276

Square

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



30.4618, -7.7237, 4.6061



30.4618, -4.8268, -5.0261



30.4618, 4.9904, -1.6175



30.4618, 1.7106, 7.1040

Rectangle

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



30.4612, -7.7231, 4.6057



30.4618, -7.9386, -1.0925



30.4618, 4.9904, -1.6175



30.4618, 5.2444, 4.1740

Sweetspot

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



30.4618, -7.7237, 4.6061



41.5953, -4.9777, 3.5550



31.1989, -5.2679, 7.1534



20.4318, -2.5181, 1.7811



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



30.4618, -7.7237, 4.6061



39.8360, -12.0857, 7.0426



30.6695, -6.5485, 1.6335



16.1119, -2.3847, 1.5958



33.4397, -27.5468, 17.6689



78.1628, -65.0197, 42.6621

Inverse Universe

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



27.5587, 5.1369, -1.4193



35.0447, 9.1648, -2.8976



27.3319, 3.9436, 1.8065



15.4011, 0.7594, 0.1199



19.5809, 36.2984, -8.7851



45.6458, 84.3150, -18.1405

Previews

White Background



This preview shows how the HunterLab color 30.4612, -7.7231, 4.6057 looks on a white background.

Color Contrast Check

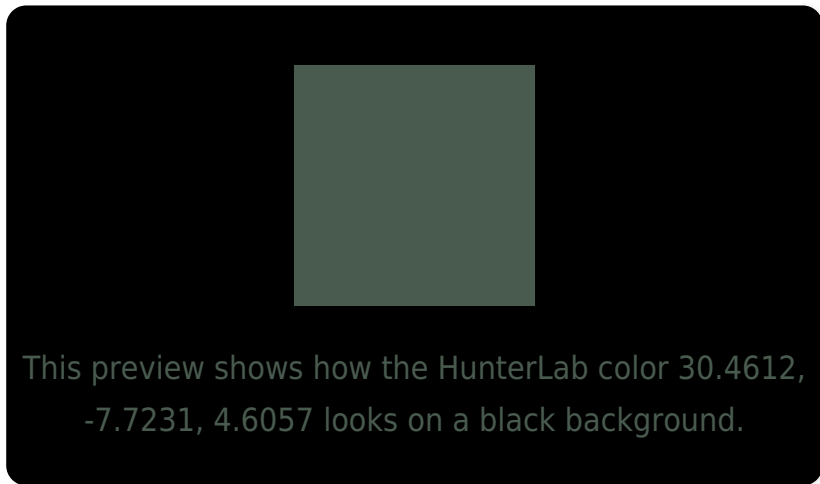
Large Text (above 18pt) WCAG AA ✓ Pass

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

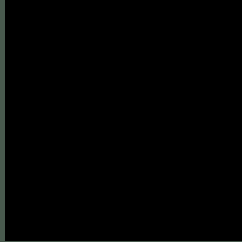
Any Text WCAG AA × Fail

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 30.4612, -7.7231, 4.6057 Background



This preview shows how black text looks on a background with the HunterLab color 30.4612, -7.7231, 4.6057.



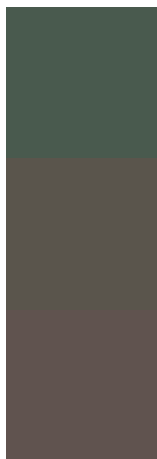
This preview shows how white text looks on a background with the HunterLab color 30.4612, -7.7231, 4.6057.

4.6057.

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

30.4612, -7.7231, 4.6057

Protanopia

30.3191, -1.4292, 5.2865

Deuteranopia

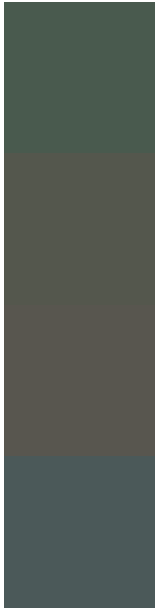
30.3938, 1.5958, 4.3266



Tritanopia

30.5650, -3.6396, -2.2310

Trichromacy



Original Color

30.4612, -7.7231, 4.6057

Protanomaly

30.3925, -3.8293, 4.9637

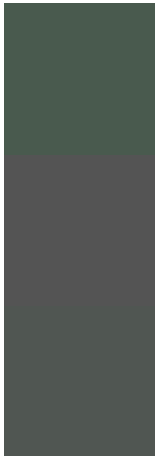
Deuteranomaly

30.4874, -2.0432, 4.3649

Tritanomaly

30.5972, -5.2570, 0.4477

Monochromacy



Original Color

30.4612, -7.7231, 4.6057

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.9504, -3.7864, 2.5865

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.4612, -7.7231, 4.6057 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(73, 90, 78)` looks like.

```
.text, #text, p{  
    color:rgb(73, 90, 78)  
}
```

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(73, 90, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 90, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 30.4612, -7.7231, 4.6057 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(73, 90, 78) }
```


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

```
.border{ border-color:rgb(73, 90, 78) }
```

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

Here you see how a box with a 4 pixel rgb(73, 90, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 90, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 90, 78);  
box-shadow:4px 4px 4px 4px rgb(73, 90, 78)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.4612, -7.7231, 4.6057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 90, 78) }
```

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

```
.background{ background-color: rgb(73, 90,  
78) }
```

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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