

Converting Colors

HunterLab(15.4675, 6.2546,
-3.9726)

Have a look what the booklet for
HunterLab(15.4675, 6.2546, -3.9726)
contains.

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Color

**HunterLab(15.4974, 6.3160,
-3.6921)**

Conversions

Conversions Part 1

Format	Color
Hex	372536
RGB	55, 37, 54
RGB Percent	22%, 15%, 21%
CMY	0.7843, 0.8549, 0.7882
CMYK	0.00, 0.33, 0.02, 0.78
HSL	303°, 20%, 18%
HSV	303°, 33%, 22%
XYZ	2.9030, 2.4017, 3.8006
YIQ	44.3200, 5.2710, 9.1030

Conversions

Conversions Part 2

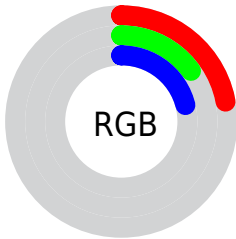
Format	Color
R_{YB}	55, 37, 54
Decimal	3614006
CIE _{Lab}	17.47, 12.03, -7.66
CIE _{LCh}	17, 14.263, 327.525
Yxy	2.4018, 0.3188, 0.2638
Android (android.graphics.Color)	4281804086 (0xFF372536)
YUV	44.3200, 4.7722, 9.3664
Hunter-Lab	15.4974, 6.3160, -3.6921

Details

The HunterLab color **15.4974, 6.3160, -3.6921** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.0712, -7.1374, 4.9938**, and the grayscale version is **15.9593, -0.8516, 0.8671**.

A 20% lighter version of the original color is **31.3033, 7.0647, -3.9068**, and **1.3241, 3.5916, -9.4081** is the 20% darker color. If you saturate the color by 10%, you get **14.4294, 8.6123, -5.1442**, and if you desaturate by 10%, it is **16.6529, 4.0269, -2.2283**.

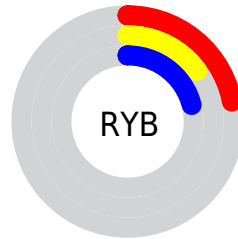
Distribution



Red (22%)

Green (15%)

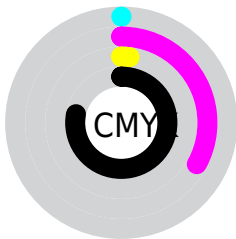
Blue (21%)



Red (22%)

Yellow (15%)

Blue (21%)

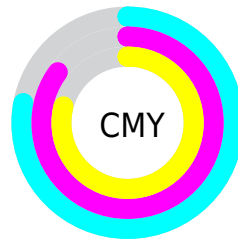


Cyan (0%)

Magenta (33%)

Yellow (2%)

Black (78%)



Cyan (78%)

Magenta (85%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.4974, 6.3160, -3.6921 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 15.4974, 6.3160, -3.6921 by changing the saturation by 10% instead.

■ 15.4974, 6.3160,
-3.6921

■ 15.4974, 6.3160,
-3.6921

■ 109.8114, 7.0595,
-1.9519

■ 9.0929, 5.7339,
-3.5240

■ 31.2940, 7.0861,
-3.7611

0.0000, INF, -NF

0.0000, NaN, NaN

■ 40.4716, 7.3029,
-3.6752

0.0000, NaN, NaN

■ 50.4040, 7.4308,
-3.5220

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.0376, 7.4814,
-3.3088

0.0000, NaN, NaN

■ 72.3288, 7.4634,
-3.0410

0.0000, NaN, NaN

■ 84.2414, 7.3836,

0.0000, NaN, NaN

-2.7232

96.7445, 7.2475,
-2.3591

15.4974, 6.3160,
-3.6921

15.4974, 6.3160,
-3.6921

14.4294, 8.6123,
-5.1442

16.6529, 4.0269,
-2.2283

13.4600, 10.8795,
-6.5594

17.8840, 1.7688,
-0.7704

12.6025, 13.0604,
-7.8990

19.1819, -0.4471,
0.6722

11.8698, 15.0775,
-9.1124

20.5385, -2.6163,
2.0949

11.2725, 16.8394,
-10.1416

21.9472, -4.7387,
3.4961

■ 10.7169, 18.5975,
-11.1532

■ 23.4022, -6.8166,
4.8761

■ 10.2940, 20.0323,
-11.9803

■ 24.8990, -8.8537,
6.2359

■ 26.4334, -10.8543,
7.5776

■ 28.0020, -12.8225,
8.9031

Harmonies

Analogous

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



15.4977, 2.9436, -7.2828



15.4974, 6.3160, -3.6921



15.4977, 7.7587, 0.5198

Triad

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



15.4977, 6.3155, -3.6917



15.4977, -0.4896, 6.5758



15.4977, -7.1551, -2.9915

Complementary

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



15.4974, 6.3160, -3.6921



18.0712, -7.1374, 4.9938

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.



15.4977, -7.8749, 1.1605



15.4974, 6.3160, -3.6921



15.4977, -4.2697, 6.0859

Square

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



15.4977, 6.3155, -3.6917



15.4977, 3.5858, 5.8879



15.4977, -6.8735, 4.3216



15.4977, -4.7967, -6.8109

Rectangle

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



15.4974, 6.3160, -3.6921



15.4977, 7.3322, 2.9154



15.4977, -6.8735, 4.3216



15.4977, -7.5854, -1.5608

Sweetspot

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



15.4977, 6.3155, -3.6917



23.4647, 1.6396, -0.5765



14.1748, 2.2294, -6.3450



12.2297, 0.9050, -0.3327



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.



15.4977, 6.3155, -3.6917



18.8770, 10.5852, -6.3055



15.2502, 5.0644, -0.2058



10.1818, 0.4403, -0.0770



17.1704, 33.3838, -19.7485



44.2914, 86.0339, -50.3217

Inverse Universe

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



15.4977, 6.3155, -3.6917



18.8770, 10.5852, -6.3055



18.2488, -6.1094, 2.4343



10.1818, 0.4403, -0.0770



17.1704, 33.3838, -19.7485



44.2914, 86.0339, -50.3217

Previews

White Background



This preview shows how the HunterLab color 15.4974, 6.3160, -3.6921 looks on a white background.

Color Contrast Check

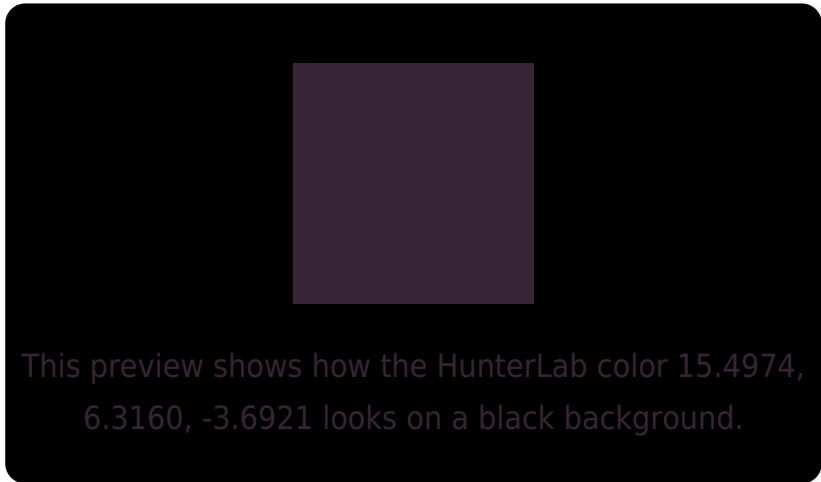
Large Text (above 18pt) WCAG AA ✓ Pass

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

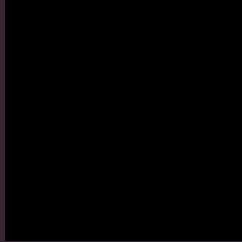
Any Text WCAG AA × Fail

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 15.4974, 6.3160, -3.6921 Background



This preview shows how black text looks on a background with the HunterLab color 15.4974, 6.3160, -3.6921.



This preview shows how white text looks on a background with the HunterLab color 15.4974, 6.3160, -3.6921.

-3.6921.

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

15.4974, 6.3160, -3.6921

Protanopia

15.6990, 0.5463, -5.4348

Deuteranopia

15.5087, 0.7753, -3.3065



Tritanopia

15.4113, 3.2792, 1.1266

Trichromacy



Original Color

15.4974, 6.3160, -3.6921

Protanomaly

15.6178, 2.5407, -5.0269

Deuteranomaly

15.4239, 2.7934, -3.3943

Tritanomaly

15.3875, 4.4806, -0.3993

Monochromacy



Original Color

15.4974, 6.3160, -3.6921

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.5809, 1.8938, -1.0067

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.4974, 6.3160, -3.6921 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(55, 37, 54)` looks like.

```
.text, #text, p{  
    color:rgb(55, 37, 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(55, 37, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 37, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 15.4974, 6.3160, -3.6921 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(55, 37, 54) }
```


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

```
.border{ border-color:rgb(55, 37, 54) }
```

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

Here you see how a box with a 4 pixel rgb(55, 37, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 37, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 37, 54);  
box-shadow:4px 4px 4px 4px rgb(55, 37, 54)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.4974, 6.3160, -3.6921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 37, 54) }
```

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

```
.background{ background-color: rgb(55, 37,  
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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