

Converting Colors

HunterLab(15.3224, 7.8780,
-4.4065)

Have a look what the booklet for
HunterLab(15.3224, 7.8780, -4.4065)
contains.

HunterLab(15.3224, 7.8780, -4.4065)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(15.3224, 7.8780,
-4.4065)**

Conversions

Conversions Part 1

Format	Color
Hex	392337
RGB	57, 35, 55
RGB Percent	22%, 14%, 22%
CMY	0.7765, 0.8627, 0.7843
CMYK	0.00, 0.39, 0.04, 0.78
HSL	305°, 24%, 18%
HSV	305°, 39%, 22%
XYZ	2.9780, 2.3478, 3.9106
YIQ	43.8580, 6.6920, 10.8840

Conversions

Conversions Part 2

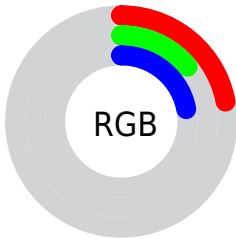
Format	Color
R_{YB}	57, 35, 55
Decimal	3744567
CIE Lab	17.22, 14.46, -8.72
CIE LCh	17, 16.881, 328.905
Yxy	2.3479, 0.3224, 0.2542
Android (android.graphics.Color)	4281934647 (0xFF392337)
YUV	43.8580, 5.4930, 11.5255
Hunter-Lab	15.3224, 7.8780, -4.4065

Details

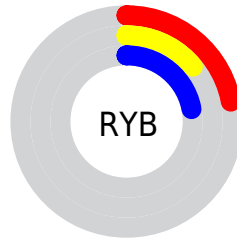
The HunterLab color **15.3224, 7.8780, -4.4065** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.4858, -8.3036, 5.6313**, and the grayscale version is **15.8051, -0.8433, 0.8587**.

A 20% lighter version of the original color is **31.1446, 9.0723, -4.5802**, and **1.8660, 4.3700, -7.8977** is the 20% darker color. If you saturate the color by 10%, you get **14.2630, 10.2239, -5.7878**, and if you desaturate by 10%, it is **16.4804, 5.5168, -2.9873**.

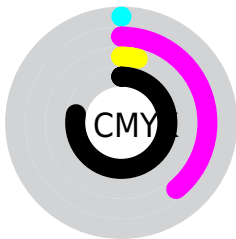
Distribution



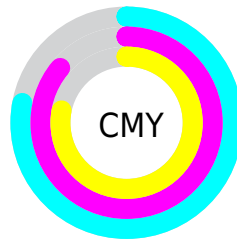
- Red (22%)
- Green (14%)
- Blue (22%)



- Red (22%)
- Yellow (14%)
- Blue (22%)



- Cyan (0%)
- Magenta (39%)
- Yellow (4%)
- Black (78%)



- Cyan (78%)
- Magenta (86%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.3224, 7.8780, -4.4065 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 15.3224, 7.8780, -4.4065 by changing the saturation by 10% instead.

■ 15.3224, 7.8780,
-4.4065

■ 15.3224, 7.8780,
-4.4065

■ 109.4748, 9.7350,
-3.1038

■ 8.9379, 7.1687,
-4.2010

■ 31.0726, 8.9483,
-4.5873

0.0000, INF, -NF

0.0000, NaN, NaN

■ 40.2304, 9.3005,
-4.5542

0.0000, NaN, NaN

■ 50.1445, 9.5558,
-4.4514

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.7609, 9.7270,
-4.2864

0.0000, NaN, NaN

■ 72.0360, 9.8236,
-4.0647

0.0000, NaN, NaN

■ 83.9333, 9.8533,

0.0000, NaN, NaN

-3.7913

96.4218, 9.8221,
-3.4699

15.3224, 7.8780,
-4.4065

15.3224, 7.8780,
-4.4065

14.2630, 10.2239,
-5.7878

16.4804, 5.5168,
-2.9873

13.3148, 12.5051,
-7.0976

17.7236, 3.1741,
-1.5549

12.4918, 14.6484,
-8.2886

19.0419, 0.8675,
-0.1236

11.8072, 16.5612,
-9.3037

20.4259, -1.3944,
1.2980

11.2367, 18.2546,
-10.1544

21.8679, -3.6090,
2.7056

■ 10.6499, 20.1373,
-11.0998

■ 23.3615, -5.7774,
4.0975

■ 10.5649, 20.4238,
-11.2441

■ 24.9011, -7.9028,
5.4737

■ 26.4821, -9.9892,
6.8349

■ 28.1007, -12.0409,
8.1826

Harmonies

Analogous

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



15.3227, 3.8844, -8.9694



15.3224, 7.8780, -4.4065



15.3227, 9.5017, 0.6660

Triad

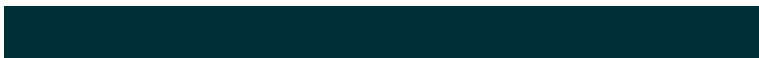
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15.3227, 7.8775, -4.4061



15.3227, -0.6423, 7.2618



15.3227, -8.0659, -4.0251

Complementary

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



15.3224, 7.8780, -4.4065



18.4858, -8.3036, 5.6313

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.



15.3227, -8.9709, 1.0002



15.3224, 7.8780, -4.4065



15.3227, -5.0146, 6.6856

Square

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



15.3227, 7.8775, -4.4061



15.3227, 4.2256, 6.5929



15.3227, -7.9243, 4.6988



15.3227, -5.2841, -8.7061

Rectangle

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



15.3224, 7.8780, -4.4065



15.3227, 8.8874, 3.4062



15.3227, -7.9243, 4.6988



15.3227, -8.5834, -2.2794

Sweetspot

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



15.3227, 7.8775, -4.4061



23.9293, 2.3002, -0.8941



13.7398, 3.1937, -8.1816



12.7951, 1.2628, -0.4981



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



15.3227, 7.8775, -4.4061



18.4933, 13.0931, -7.4100



15.0171, 6.3630, -0.1085



10.1795, 0.4278, -0.0440



17.0193, 32.8568, -17.7671



43.8713, 84.5679, -44.8052

Inverse Universe

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



15.3227, 7.8775, -4.4061



18.4933, 13.0931, -7.4100



18.6968, -7.0718, 2.5864



10.1795, 0.4278, -0.0440



17.0193, 32.8568, -17.7671



43.8713, 84.5679, -44.8052

Previews

White Background



This preview shows how the HunterLab color 15.3224, 7.8780, -4.4065 looks on a white background.

Color Contrast Check

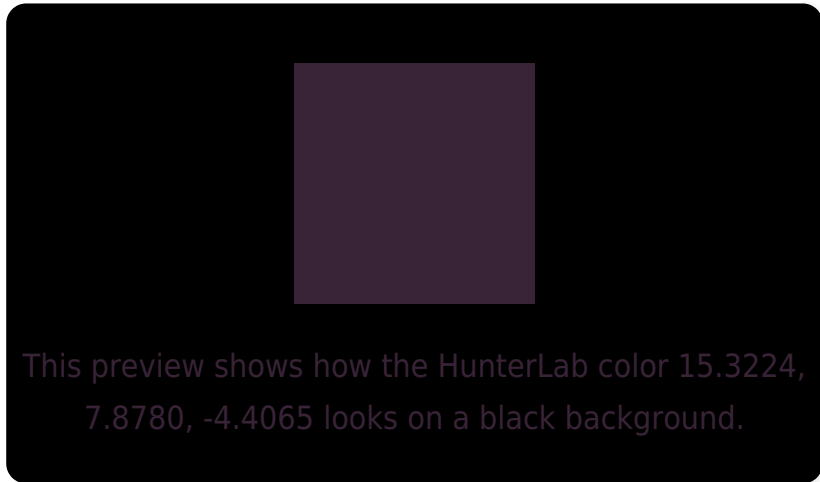
Large Text (above 18pt) WCAG AA ✓ Pass

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

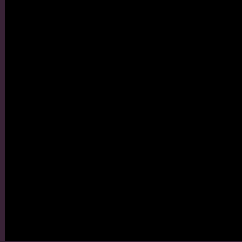
Any Text WCAG AA × Fail

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 15.3224, 7.8780, -4.4065 Background



This preview shows how black text looks on a background with the HunterLab color 15.3224, 7.8780, -4.4065.



This preview shows how white text looks on a background with the HunterLab color 15.3224, 7.8780,

-4.4065.

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

15.3224, 7.8780, -4.4065

Protanopia

15.4126, 0.8989, -6.9322

Deuteranopia

15.4715, 0.7097, -3.8286



Tritanopia

15.3576, 4.1447, 1.4369

Trichromacy



Original Color

15.3224, 7.8780, -4.4065

Protanomaly

15.1393, 3.3118, -6.2901

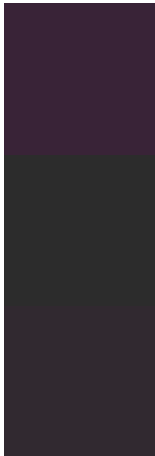
Deuteranomaly

15.2372, 3.3676, -4.1321

Tritanomaly

15.3660, 5.4685, -0.4092

Monochromacy



Original Color

15.3224, 7.8780, -4.4065

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.6596, 2.1532, -0.9002

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.3224, 7.8780, -4.4065 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(57, 35, 55)` looks like.

```
.text, #text, p{  
    color:rgb(57, 35, 55)  
}
```

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(57, 35, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 35, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 15.3224, 7.8780, -4.4065 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(57, 35, 55) }
```


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

```
.border{ border-color:rgb(57, 35, 55) }
```

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

Here you see how a box with a 4 pixel rgb(57, 35, 55) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 35, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 35, 55);  
box-shadow:4px 4px 4px 4px rgb(57, 35, 55)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.3224, 7.8780, -4.4065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 35, 55) }
```

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

```
.background{ background-color: rgb(57, 35,  
55) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor