

Converting Colors

HunterLab(15.4103, 13.3149,
-8.7487)

Have a look what the booklet for
HunterLab(15.4103, 13.3149,
-8.7487) contains.

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Color

**HunterLab(15.4554, 13.4224,
-8.8489)**

Conversions

Conversions Part 1

Format	Color
Hex	401E40
RGB	64, 30, 64
RGB Percent	25%, 12%, 25%
CMY	0.7490, 0.8823, 0.7490
CMYK	0.00, 0.53, 0.00, 0.75
HSL	300°, 36%, 18%
HSV	300°, 53%, 25%
XYZ	3.5040, 2.3887, 5.1269
YIQ	44.0420, 9.3500, 17.7820

Conversions

Conversions Part 2

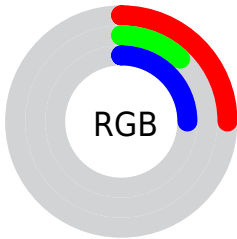
Format	Color
R_{YB}	64, 30, 64
Decimal	4202048
CIE _{Lab}	17.41, 22.41, -14.62
CIE _{LCh}	17, 26.759, 326.880
Yxy	2.3888, 0.3180, 0.2168
Android (android.graphics.Color)	4282392128 (0xFF401E40)
YUV	44.0420, 9.8393, 17.5032
Hunter-Lab	15.4554, 13.4224, -8.8489

Details

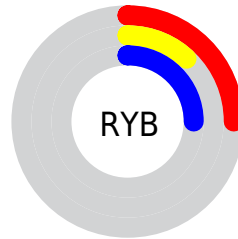
The HunterLab color **15.4554, 13.4224, -8.8489** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **20.0914, -12.0315, 8.5445**, and the grayscale version is **15.8510, -0.8458, 0.8612**.

A 20% lighter version of the original color is **31.1652, 15.6275, -9.6855**, and **4.0534, 8.2773, -7.7349** is the 20% darker color. If you saturate the color by 10%, you get **14.4815, 16.0519, -10.6545**, and if you desaturate by 10%, it is **16.5722, 10.6674, -6.9552**.

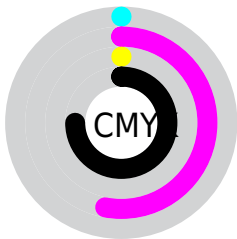
Distribution



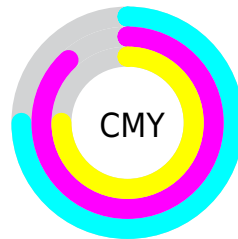
- Red (25%)
- Green (12%)
- Blue (25%)



- Red (25%)
- Yellow (12%)
- Blue (25%)



- Cyan (0%)
- Magenta (53%)
- Yellow (0%)
- Black (75%)



- Cyan (75%)
- Magenta (88%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.4554, 13.4224, -8.8489 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 15.4554, 13.4224, -8.8489 by changing the saturation by 10% instead.

■ 15.4554, 13.4224,
-8.8489

■ 15.4554, 13.4224,
-8.8489

■ 109.7307, 18.6753,
-9.6565

■ 9.0560, 12.2517,
-8.4693

■ 31.2409, 15.3672,
-9.5122

0.0000, INF, -NF

0.0000, NaN, NaN

■ 40.4138, 16.1293,
-9.7300

0.0000, NaN, NaN

■ 50.3418, 16.7753,
-9.8736

0.0000, NaN, NaN

■ 60.9712, 17.3194,
-9.9484

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.2586, 17.7731,
-9.9597

0.0000, NaN, NaN

■ 84.1675, 18.1455,

0.0000, NaN, NaN

-9.9121

96.6671, 18.4442,
-9.8098

15.4554, 13.4224,
-8.8489

15.4554, 13.4224,
-8.8489

14.4815, 16.0519,
-10.6545

16.5722, 10.6674,
-6.9552

13.6651, 18.4528,
-12.3019

17.8144, 7.8674,
-5.0286

13.0192, 20.5036,
-13.7082

19.1669, 5.0746,
-3.1050

12.4728, 22.3590,
-14.9798

20.6157, 2.3206,
-1.2061

12.0837, 23.7570,
-15.9375

22.1486, -0.3780,
0.6568

■ 23.7554, -3.0149,
2.4789

■ 25.4274, -5.5897,
4.2601

■ 27.1571, -8.1058,
6.0023

■ 28.9387, -10.5680,
7.7089

Harmonies

Analogous

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



15.4557, 6.3546, -17.4113



15.4554, 13.4224, -8.8489



15.4557, 16.6467, 0.0652

Triad

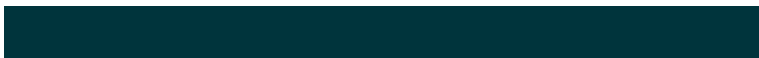
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15.4557, 13.4218, -8.8484



15.4557, -0.0219, 9.9353



15.4557, -11.8224, -6.8589

Complementary

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



15.4554, 13.4224, -8.8489



20.0914, -12.0315, 8.5445

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.



15.4557, -12.8811, 1.5791



15.4554, 13.4224, -8.8489



15.4557, -6.8950, 9.1706

Square

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



15.4557, 13.4218, -8.8484



15.4557, 8.0000, 8.7800



15.4557, -11.2620, 6.6738



15.4557, -8.0291, -15.9244

Rectangle

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



15.4554, 13.4224, -8.8489



15.4557, 15.7975, 4.3590



15.4557, -11.2620, 6.6738



15.4557, -12.4738, -3.7658

Sweetspot

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



15.4557, 13.4218, -8.8484



26.4591, 4.3545, -2.4837



12.5493, 5.4228, -15.0891



13.8092, 2.4343, -1.4062



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



15.4557, 13.4218, -8.8484



18.6486, 22.3784, -14.8816



14.9127, 10.9108, -1.3126



11.6477, 0.5925, -0.1927



18.4312, 36.2363, -24.3093



46.1679, 90.7675, -60.8917

Inverse Universe

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



15.4557, 13.4218, -8.8484



18.6486, 22.3784, -14.8816



20.3670, -10.3838, 4.5391



11.6477, 0.5925, -0.1927



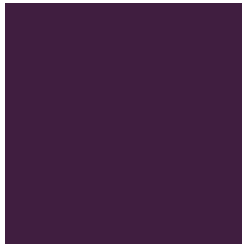
18.4312, 36.2363, -24.3093



46.1679, 90.7675, -60.8917

Previews

White Background



This preview shows how the HunterLab color 15.4554, 13.4224, -8.8489 looks on a white background.

Color Contrast Check

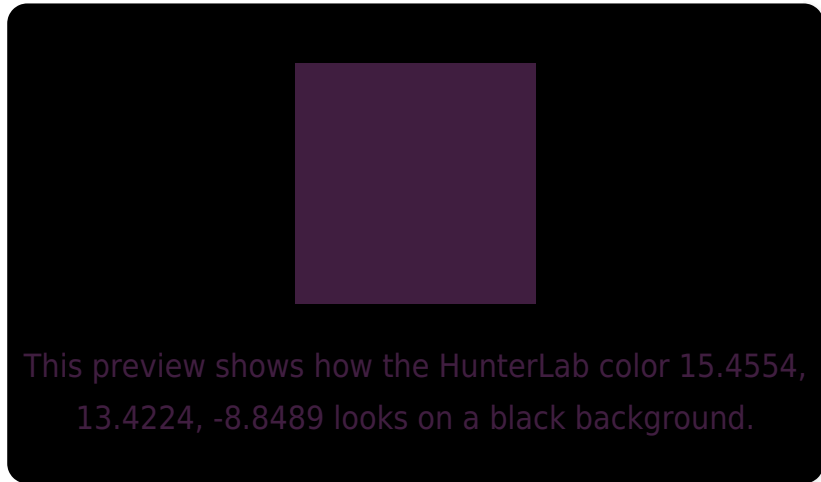
Large Text (above 18pt) WCAG AA ✓ Pass

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

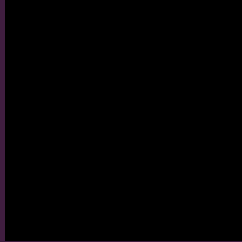
Any Text WCAG AA × Fail

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 15.4554, 13.4224, -8.8489 Background



This preview shows how black text looks on a background with the HunterLab color 15.4554, 13.4224, -8.8489.



This preview shows how white text looks on a background with the HunterLab color 15.4554, 13.4224, -8.8489.

-8.8489.

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

15.4554, 13.4224, -8.8489

Protanopia

15.5729, 2.6027, -15.7020

Deuteranopia

15.7126, 0.8619, -7.4998



Tritanopia

15.4930, 6.5474, 2.3158

Trichromacy



Original Color

15.4554, 13.4224, -8.8489

Protanomaly

15.2755, 5.8152, -13.6234

Deuteranomaly

15.3279, 5.3479, -8.6517

Tritanomaly

15.4324, 8.7587, -1.0805

Monochromacy



Original Color

15.4554, 13.4224, -8.8489

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.4721, 3.9384, -2.3991

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.4554, 13.4224, -8.8489 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(64, 30, 64)` looks like.

```
.text, #text, p{  
    color:rgb(64, 30, 64)  
}
```

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(64, 30, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 30, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 15.4554, 13.4224, -8.8489 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(64, 30, 64) }
```


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

```
.border{ border-color:rgb(64, 30, 64) }
```

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

Here you see how a box with a 4 pixel rgb(64, 30, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 30, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 30, 64);  
box-shadow:4px 4px 4px 4px rgb(64, 30, 64)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.4554, 13.4224, -8.8489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 30, 64) }
```

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

```
.background{ background-color: rgb(64, 30,  
64) }
```

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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