

Converting Colors

HunterLab(13.0954, 15.2485,
-6.9133)

Have a look what the booklet for
HunterLab(13.0954, 15.2485,
-6.9133) contains.

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Color

**HunterLab(13.0954, 15.2485,
-6.9133)**

Conversions

Conversions Part 1

Format	Color
Hex	3D1335
RGB	61, 19, 53
RGB Percent	24%, 7%, 21%
CMY	0.7608, 0.9255, 0.7922
CMYK	0.00, 0.69, 0.13, 0.76
HSL	311°, 52%, 16%
HSV	311°, 69%, 24%
XYZ	2.8000, 1.7149, 3.5516
YIQ	35.4340, 14.1180, 19.4780

Conversions

Conversions Part 2

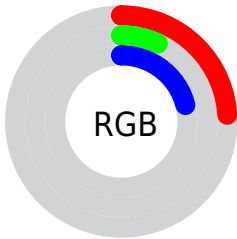
Format	Color
RYB	61, 19, 53
Decimal	4002613
CIELab	13.91, 25.48, -12.33
CIELCh	14, 28.307, 334.185
Yxy	1.7150, 0.3471, 0.2126
Android (android.graphics.Color)	4282192693 (0xFF3D1335)
YUV	35.4340, 8.6600, 22.4214
Hunter-Lab	13.0954, 15.2485, -6.9133




Details

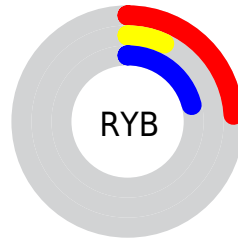
The HunterLab color **13.0954, 15.2485, -6.9133** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **18.8551, -12.7823, 8.1336**, and the grayscale version is **13.0728, -0.6975, 0.7103**.




A 20% lighter version of the original color is **28.3120, 17.4165, -7.4979**, and **0.9363, 2.5396, -6.6525** is the 20% darker color. If you saturate the color by 10%, you get **12.3448, 17.1967, -7.6041**, and if you desaturate by 10%, it is **13.9987, 13.0418, -6.0122**.

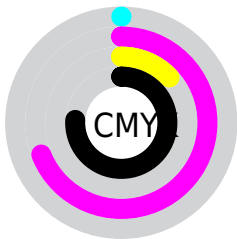
Distribution







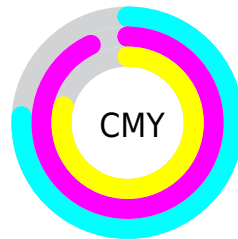
-  Red (24%)
-  Green (7%)
-  Blue (21%)






-  Red (24%)
-  Yellow (7%)
-  Blue (21%)



-  Cyan (0%)
-  Magenta (69%)
-  Yellow (13%)
-  Black (76%)



-  Cyan (76%)
-  Magenta (93%)
-  Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 13.0954, 15.2485, -6.9133 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 13.0954, 15.2485, -6.9133 by changing the saturation by 10% instead.

■ 13.0954, 15.2485,
-6.9133

■ 13.0954, 15.2485,
-6.9133

■ 105.1039, 22.0813,
-7.1530

■ 6.5828, 16.9227,
-7.8463

■ 28.2260, 17.6027,
-7.4686

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 37.1200, 18.5595,
-7.6223

0.0000, NaN, NaN

■ 46.7909, 19.3896,
-7.6998

0.0000, NaN, NaN

■ 57.1806, 20.1079,
-7.7077

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.2426, 20.7269,
-7.6521

0.0000, NaN, NaN

■ 79.9381, 21.2568,

0.0000, NaN, NaN

-7.5383

92.2346, 21.7059,
-7.3707

13.0954, 15.2485,
-6.9133

13.0954, 15.2485,
-6.9133

12.3448, 17.1967,
-7.6041

13.9987, 13.0418,
-6.0122

11.7301, 18.8662,
-8.0839

15.0388, 10.6809,
-4.9572

11.1062, 20.7029,
-8.6117

16.2001, 8.2449,
-3.7954

11.0322, 20.9322,
-8.6791

17.4677, 5.7891,
-2.5637

18.8276, 3.3480,
-1.2887

■ 20.2683, 0.9412,
0.0116

■ 21.7795, -1.4224,
1.3253

■ 23.3529, -3.7400,
2.6453

■ 24.9814, -6.0128,
3.9671

Harmonies

Analogous

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



13.0957, 8.5781, -16.8210



13.0954, 15.2485, -6.9133



13.0957, 17.3228, 1.6886

Triad

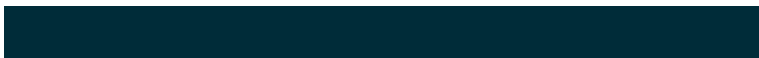
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



13.0957, 15.2478, -6.9129



13.0957, -1.7503, 9.1670



13.0957, -10.7389, -9.7680

Complementary

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



13.0954, 15.2485, -6.9133



18.8551, -12.7823, 8.1336

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.



13.0957, -12.3550, -0.3443



13.0954, 15.2485, -6.9133



13.0957, -7.9487, 8.9853

Square

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



13.0957, 15.2478, -6.9129



13.0957, 6.3012, 9.1670



13.0957, -11.4403, 5.4752



13.0957, -6.4818, -19.0284

Rectangle

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



13.0954, 15.2485, -6.9133



13.0957, 15.5007, 5.2442



13.0957, -11.4403, 5.4752



13.0957, -11.5534, -6.3683

Sweetspot

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



13.0957, 15.2478, -6.9129



23.8306, 5.3088, -2.1834



10.1573, 8.9254, -19.3555



12.5382, 2.9712, -1.2400



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



13.0957, 15.2478, -6.9129



15.3736, 23.9274, -10.3165



12.5055, 12.6898, 1.3468



10.8987, 0.4515, 0.0353



17.1035, 32.3719, -12.8359



43.3411, 81.7875, -30.6326

Inverse Universe

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



13.0957, 15.2478, -6.9129



15.3736, 23.9274, -10.3165



19.2014, -10.6900, 3.1098



10.8987, 0.4515, 0.0353



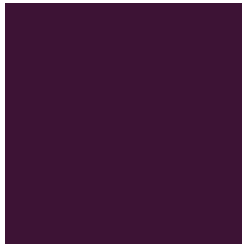
17.1035, 32.3719, -12.8359



43.3411, 81.7875, -30.6326

Previews

White Background



This preview shows how the HunterLab color 13.0954, 15.2485, -6.9133 looks on a white background.

Color Contrast Check

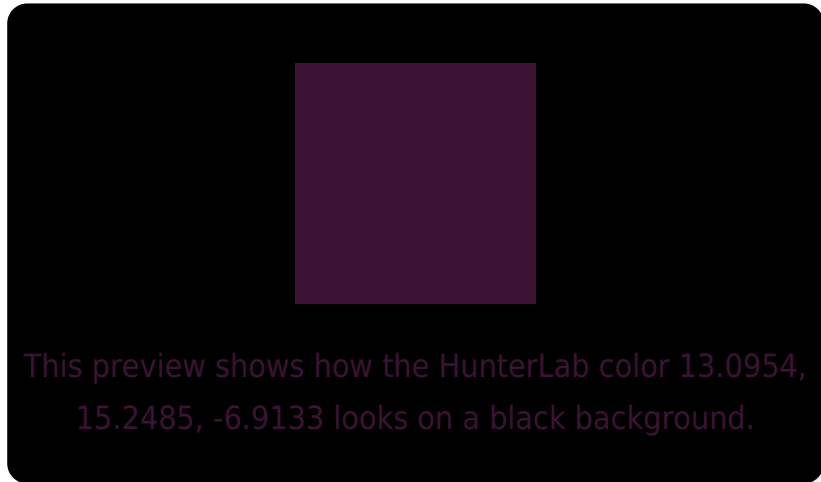
Large Text (above 18pt) WCAG AA ✓ Pass

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

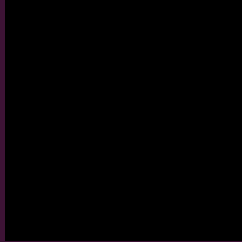
Any Text WCAG AA × Fail

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 13.0954, 15.2485, -6.9133 Background



This preview shows how black text looks on a background with the HunterLab color 13.0954, 15.2485, -6.9133.



This preview shows how white text looks on a background with the HunterLab color 13.0954, 15.2485, -6.9133.

-6.9133.

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

13.0954, 15.2485, -6.9133

Protanopia

13.5145, 2.1481, -14.9313

Deuteranopia

13.4736, 0.7157, -4.9640



Tritanopia

13.2380, 8.9608, 3.3936

Trichromacy



Original Color

13.0954, 15.2485, -6.9133

Protanomaly

12.8507, 6.1436, -13.0007

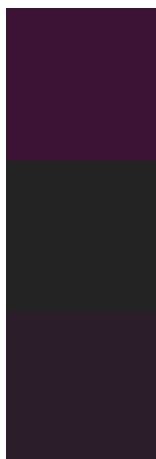
Deuteranomaly

12.9659, 5.6428, -6.2334

Tritanomaly

13.0653, 11.3430, 0.3067

Monochromacy



Original Color

13.0954, 15.2485, -6.9133

Achromatopsia

12.9643, -0.6917, 0.7044

Achromatomaly

12.5753, 4.9060, -2.4930

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 13.0954, 15.2485, -6.9133 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(61, 19, 53)` looks like.

```
.text, #text, p{  
    color:rgb(61, 19, 53)  
}
```

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(61, 19, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 19, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 13.0954, 15.2485, -6.9133 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(61, 19, 53) }
```


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

```
.border{ border-color:rgb(61, 19, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 19, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 19, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 19, 53);  
box-shadow:4px 4px 4px 4px rgb(61, 19, 53)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 13.0954, 15.2485, -6.9133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 19, 53) }
```

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

```
.background{ background-color: rgb(61, 19,  
53) }
```

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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