

Converting Colors

HunterLab(15.4460, 7.9382,
-11.9572)

Have a look what the booklet for
HunterLab(15.4460, 7.9382,
-11.9572) contains.

HunterLab(15.3933, 8.0867, -12.0590)	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(15.3933, 8.0867,
-12.0590)**

Conversions

Conversions Part 1

Format	Color
Hex	322445
RGB	50, 36, 69
RGB Percent	20%, 14%, 27%
CMY	0.8039, 0.8588, 0.7294
CMYK	0.28, 0.48, 0.00, 0.73
HSL	265°, 31%, 21%
HSV	265°, 48%, 27%
XYZ	3.0204, 2.3695, 5.9284
YIQ	43.9480, -2.2490, 13.2310

Conversions

Conversions Part 2

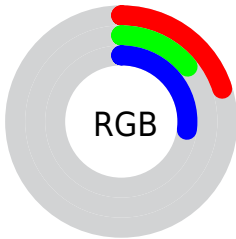
Format	Color
R_{YB}	50, 36, 69
Decimal	3286085
CIE _{Lab}	17.32, 14.76, -18.36
CIE _{LCh}	17, 23.556, 308.800
Yxy	2.3696, 0.2669, 0.2094
Android (android.graphics.Color)	4281476165 (0xFF322445)
YUV	43.9480, 12.3506, 5.3076
Hunter-Lab	15.3933, 8.0867, -12.0590

Details

The HunterLab color **15.3933, 8.0867, -12.0590** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **22.7945, -8.3935, 9.5574**, and the grayscale version is **15.8149, -0.8438, 0.8593**.

A 20% lighter version of the original color is **31.1618, 8.9524, -12.6623**, and **2.7310, 7.4077, -19.4046** is the 20% darker color. If you saturate the color by 10%, you get **13.7654, 10.1962, -15.5899**, and if you desaturate by 10%, it is **17.1283, 6.0247, -8.8295**.

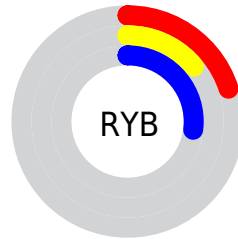
Distribution



Red (20%)

Green (14%)

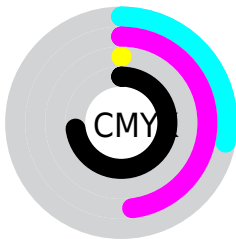
Blue (27%)



Red (20%)

Yellow (14%)

Blue (27%)

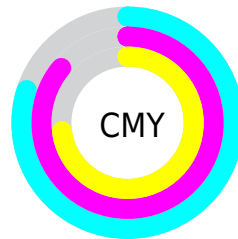


Cyan (28%)

Magenta (48%)

Yellow (0%)

Black (73%)



Cyan (80%)

Magenta (86%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.3933, 8.0867, -12.0590 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 15.3933, 8.0867, -12.0590 by changing the saturation by 10% instead.

■ 15.3933, 8.0867,
-12.0590

■ 15.3933, 8.0867,
-12.0590

■ 109.6112, 10.0719,
-13.9911

■ 9.0011, 7.3438,
-11.7050

■ 31.1623, 9.1906,
-12.9232

0.0000, INF, -NF

0.0000, NaN, NaN

■ 40.3282, 9.5583,
-13.2713

0.0000, NaN, NaN

■ 50.2496, 9.8282,
-13.5498

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.8730, 10.0134,
-13.7601

0.0000, NaN, NaN

■ 72.1546, 10.1234,
-13.9056

0.0000, NaN, NaN

■ 84.0582, 10.1659,

0.0000, NaN, NaN

-13.9902

96.5526, 10.1471,
-14.0175

15.3933, 8.0867,
-12.0590

15.3933, 8.0867,
-12.0590

13.7654, 10.1962,
-15.5899

17.1283, 6.0247,
-8.8295

12.2663, 12.3249,
-19.4401

18.9522, 4.0188,
-5.8652

10.9249, 14.4034,
-23.5718

20.8519, 2.0663,
-3.1241

9.7673, 16.3271,
-27.8729

22.8170, 0.1611,
-0.5677

8.6043, 18.7555,
-33.1663

24.8396, -1.7045,
1.8372

■ 8.3360, 19.4299,
-34.5690

■ 26.9131, -3.5376,
4.1182

■ 29.0326, -5.3449,
6.2981

■ 31.1937, -7.1319,
8.3950

■ 33.3929, -8.9033,
10.4240

Harmonies

Analogous

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



15.3936, 1.1937, -16.8002



15.3933, 8.0867, -12.0590



15.3936, 13.0850, -4.2709

Triad

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



15.3936, 8.0865, -12.0585



15.3936, 4.1062, 8.6489



15.3936, -11.5748, -1.1522

Complementary

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



15.3933, 8.0867, -12.0590



22.7945, -8.3935, 9.5574

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.



15.3936, -11.0649, 4.6356



15.3933, 8.0867, -12.0590



15.3936, -2.7394, 9.0035

Square

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



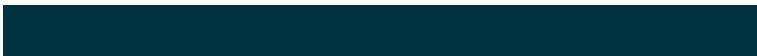
15.3936, 8.0865, -12.0585



15.3936, 10.5281, 6.6985



15.3936, -8.0756, 7.6785



15.3936, -9.6119, -8.9592

Rectangle

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



15.3933, 8.0867, -12.0590



15.3936, 14.2484, 0.5797



15.3936, -8.0756, 7.6785



15.3936, -11.6788, 1.0917

Sweetspot

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



15.3936, 8.0865, -12.0585



27.9202, 1.8700, -2.9502



18.8707, -2.9445, -6.1134



14.3831, 1.1169, -1.7300



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



15.3936, 8.0865, -12.0585



17.5937, 13.6491, -20.9559



16.9070, 12.3141, -9.1108



12.2461, 0.1701, -0.4161



11.8565, 27.9751, -51.7994



28.3644, 68.1175, -133.1618

Inverse Universe

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



16.7418, 10.9483, -2.2926



19.8998, 17.9397, -3.5597



21.9321, -11.7356, 8.7967



12.3543, 0.4651, 0.2905



17.2513, 31.2707, -2.2428



42.3703, 76.4067, -2.4364

Previews

White Background



This preview shows how the HunterLab color 15.3933, 8.0867, -12.0590 looks on a white background.

Color Contrast Check

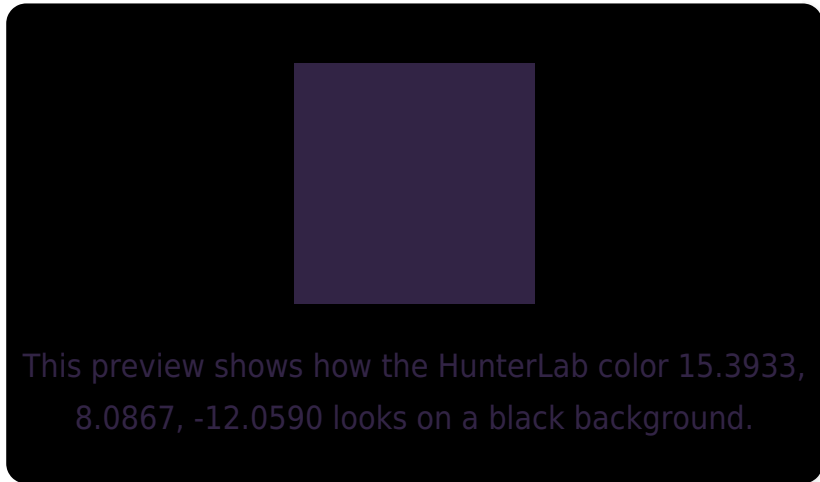
Large Text (above 18pt) WCAG AA ✓ Pass

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

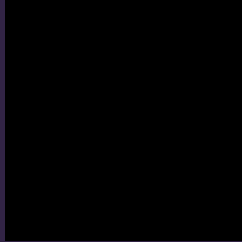
Any Text WCAG AA × Fail

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 15.3933, 8.0867, -12.0590 Background



This preview shows how black text looks on a background with the HunterLab color 15.3933, 8.0867, -12.0590.



This preview shows how white text looks on a background with the HunterLab color 15.3933, 8.0867, -12.0590.

-12.0590.

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

15.3933, 8.0867, -12.0590

Protanopia

15.4830, 2.2213, -15.2294

Deuteranopia

15.5123, 0.6308, -11.3329



Tritanopia

15.5764, 0.5692, 0.1582

Trichromacy



Original Color

15.3933, 8.0867, -12.0590

Protanomaly

15.3640, 3.9710, -14.1224

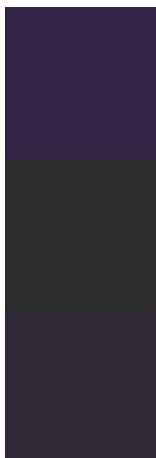
Deuteranomaly

15.2586, 3.3051, -11.7900

Tritanomaly

15.4540, 2.9511, -3.8153

Monochromacy



Original Color

15.3933, 8.0867, -12.0590

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.5684, 2.1328, -3.1966

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.3933, 8.0867, -12.0590 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(50, 36, 69) looks like.

```
.text, #text, p{  
    color:rgb(50, 36, 69)  
}
```

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(50, 36, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 36, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 15.3933, 8.0867, -12.0590 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(50, 36, 69) }
```


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

```
.border{ border-color:rgb(50, 36, 69) }
```

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

Here you see how a box with a 4 pixel rgb(50, 36, 69) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 36, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 36, 69);  
box-shadow:4px 4px 4px 4px rgb(50, 36, 69)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.3933, 8.0867, -12.0590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 36, 69) }
```

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

```
.background{ background-color: rgb(50, 36,  
69) }
```

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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