

Converting Colors

HunterLab(15.1162, 11.8147,
-33.5001)

Have a look what the booklet for
HunterLab(15.1162, 11.8147,
-33.5001) contains.

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Color

**HunterLab(15.0993, 11.9782,
-33.9400)**

Conversions

Conversions Part 1

Format	Color
Hex	1F2260
RGB	31, 34, 96
RGB Percent	12%, 13%, 38%
CMY	0.8784, 0.8667, 0.6235
CMYK	0.68, 0.65, 0.00, 0.62
HSL	237°, 51%, 25%
HSV	237°, 68%, 38%
XYZ	3.2484, 2.2799, 11.3352
YIQ	40.1710, -21.6900, 18.6460

Conversions

Conversions Part 2

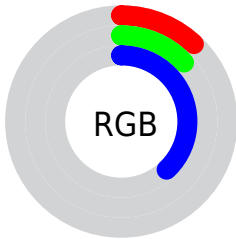
Format	Color
R_YB	31, 34, 96
Decimal	2040416
CIE _{Lab}	16.89, 20.48, -37.37
CIE _{LCh}	17, 42.619, 298.727
Yxy	2.2799, 0.1926, 0.1352
Android (android.graphics.Color)	4280230496 (0xFF1F2260)
YUV	40.1710, 27.5237, -8.0430
Hunter-Lab	15.0993, 11.9782, -33.9400

Details

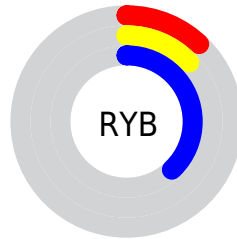
The HunterLab color **15.0993, 11.9782, -33.9400** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **32.2725, -6.7753, 17.3855**, and the grayscale version is **14.5412, -0.7759, 0.7901**.

A 20% lighter version of the original color is **30.7249, 13.8962, -34.0914**, and **4.7090, 12.7733, -33.4598** is the 20% darker color. If you saturate the color by 10%, you get **13.0267, 15.2072, -42.0744**, and if you desaturate by 10%, it is **17.4558, 9.1249, -26.6718**.

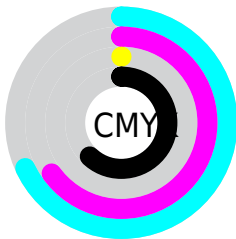
Distribution



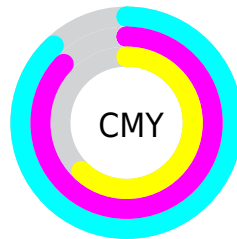
- Red (12%)
- Green (13%)
- Blue (38%)



- Red (12%)
- Yellow (13%)
- Blue (38%)



- Cyan (68%)
- Magenta (65%)
- Yellow (0%)
- Black (62%)



- Cyan (88%)
- Magenta (87%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.0993, 11.9782, -33.9400 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 15.0993, 11.9782, -33.9400 by changing the saturation by 10% instead.

■ 15.0993, 11.9782,
-33.9400

■ 15.0993, 11.9782,
-33.9400

■ 109.0441, 16.4790,
-38.2714

■ 8.7354, 11.0021,
-35.8025

■ 30.7898, 13.7389,
-34.1453

0.0000, INF, -NF

0.0000, NaN, -NF

■ 39.9221, 14.4110,
-34.7147

0.0000, NaN, NaN

■ 49.8126, 14.9700,
-35.3540

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.4070, 15.4304,
-36.0025

0.0000, NaN, NaN

■ 71.6614, 15.8033,
-36.6304

0.0000, NaN, NaN

■ 83.5391, 16.0977,

0.0000, NaN, NaN

-37.2223

96.0090, 16.3209,
-37.7705

15.0993, 11.9782,
-33.9400

15.0993, 11.9782,
-33.9400

13.0267, 15.2072,
-42.0744

17.4558, 9.1249,
-26.6718

11.3252, 18.6522,
-50.6297

20.0300, 6.6439,
-20.2984

10.0023, 21.9313,
-59.0503

22.7755, 4.4792,
-14.6959

9.6985, 22.7706,
-61.2775

25.6595, 2.5676,
-9.7143

28.6586, 0.8537,
-5.2203

■ 31.7559, -0.7063,
-1.1061

■ 34.9386, -2.1463,
2.7120

■ 38.1968, -3.4922,
6.2981

■ 41.5230, -4.7637,
9.7014

Harmonies

Analogous

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



15.0995, -1.3163, -41.7902



15.0993, 11.9782, -33.9400



15.0995, 24.4465, -15.6157

Triad

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



15.0995, 11.9787, -33.9395



15.0995, 13.1550, 10.5697



15.0995, -17.7074, 1.3020

Complementary

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



15.0993, 11.9782, -33.9400



32.2725, -6.7753, 17.3855

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.



15.0995, -15.9133, 8.6477



15.0993, 11.9782, -33.9400



15.0995, -0.2898, 10.5697

Square

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



15.0995, 11.9787, -33.9395



15.0995, 25.2617, 8.1974



15.0995, -10.3832, 10.5697



15.0995, -16.1941, -14.0153

Rectangle

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



15.0993, 11.9782, -33.9400



15.0995, 29.1854, -4.1362



15.0995, -10.3832, 10.5697



15.0995, -17.4731, 4.5177

Sweetspot

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



15.0995, 11.9787, -33.9395



36.7635, 1.7653, -8.5790



30.7295, -14.7837, -1.1926



17.9342, 1.0960, -4.8424



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



15.0995, 11.9787, -33.9395



15.8756, 22.7468, -62.2171



16.7129, 18.6020, -28.6345



15.9138, -0.2680, -0.7991



11.3428, 27.2333, -72.9665



25.5225, 65.8655, -174.0856

Inverse Universe

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



18.9274, 19.7149, 7.2675



22.5491, 31.6723, 11.4930



31.0633, -15.6993, 16.3915



16.0997, 0.4048, 1.2145



18.6258, 31.9582, 11.5638



43.0082, 73.7094, 27.3533

Previews

White Background



This preview shows how the HunterLab color 15.0993, 11.9782, -33.9400 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



This preview shows how the HunterLab color 15.0993, 11.9782, -33.9400 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

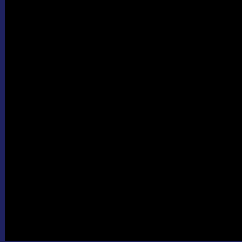
Any Text WCAG AA × Fail

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 15.0993, 11.9782, -33.9400 Background



This preview shows how black text looks on a background with the HunterLab color 15.0993, 11.9782, -33.9400.



This preview shows how white text looks on a background with the HunterLab color 15.0993, 11.9782, -33.9400.

-33.9400.

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

15.0993, 11.9782, -33.9400

Protanopia

15.0259, 3.0787, -25.4270

Deuteranopia

14.9069, -0.9422, -16.5984



Tritanopia

15.0443, -7.4358, -2.7524

Trichromacy



Original Color

15.0993, 11.9782, -33.9400

Protanomaly

14.8174, 6.3134, -29.4638

Deuteranomaly

14.8254, 3.1902, -22.7331

Tritanomaly

14.6025, -1.3620, -12.5867

Monochromacy



Original Color

15.0993, 11.9782, -33.9400

Achromatopsia

14.5667, -0.7772, 0.7914

Achromatomaly

14.5113, 2.5484, -8.4801

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.0993, 11.9782, -33.9400 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(31, 34, 96)` looks like.

```
.text, #text, p{  
    color:rgb(31, 34, 96)  
}
```

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(31, 34, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 34, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 15.0993, 11.9782, -33.9400 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(31, 34, 96) }
```


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

```
.border{ border-color:rgb(31, 34, 96) }
```

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

Here you see how a box with a 4 pixel rgb(31, 34, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 34, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 34, 96);  
box-shadow:4px 4px 4px 4px rgb(31, 34, 96)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.0993, 11.9782, -33.9400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 34, 96) }
```

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

```
.background{ background-color: rgb(31, 34,  
96) }
```

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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