

Converting Colors

HunterLab(15.5731, -0.2994,
-11.8445)

Have a look what the booklet for
HunterLab(15.5731, -0.2994,
-11.8445) contains.

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Color

**HunterLab(15.5731, -0.2994,
-11.8445)**

Conversions

Conversions Part 1

Format	Color
Hex	182C45
RGB	24, 44, 69
RGB Percent	9%, 17%, 27%
CMY	0.9059, 0.8274, 0.7294
CMYK	0.65, 0.36, 0.00, 0.73
HSL	213°, 48%, 18%
HSV	213°, 65%, 27%
XYZ	2.3515, 2.4252, 5.9744
YIQ	40.8700, -19.9450, 3.5350

Conversions

Conversions Part 2

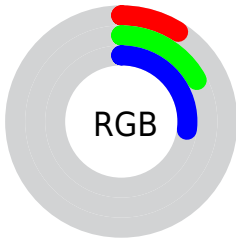
Format	Color
R_{YB}	24, 38, 69
Decimal	1584197
CIE _{Lab}	17.58, 0.97, -18.11
CIE _{LCh}	18, 18.133, 273.053
Yxy	2.4253, 0.2187, 0.2256
Android (android.graphics.Color)	4279774277 (0xFF182C45)
YUV	40.8700, 13.8681, -14.7950
Hunter-Lab	15.5731, -0.2994, -11.8445

Details

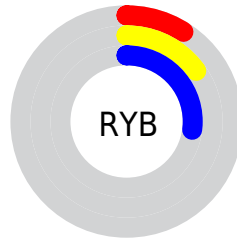
The HunterLab color **15.5731, -0.2994, -11.8445** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **18.7829, 2.4591, 8.8888**, and the grayscale version is **14.8101, -0.7902, 0.8047**.

A 20% lighter version of the original color is **31.3159, -0.9051, -12.5825**, and **3.1031, 5.9196, -16.6572** is the 20% darker color. If you saturate the color by 10%, you get **14.4176, 0.4174, -14.2622**, and if you desaturate by 10%, it is **16.7923, -0.8295, -9.5463**.

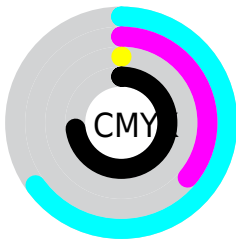
Distribution



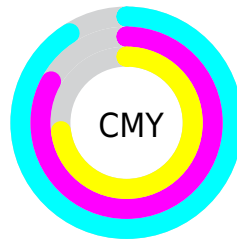
- Red (9%)
- Green (17%)
- Blue (27%)



- Red (9%)
- Yellow (15%)
- Blue (27%)



- Cyan (65%)
- Magenta (36%)
- Yellow (0%)
- Black (73%)



- Cyan (91%)
- Magenta (83%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.5731, -0.2994, -11.8445 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 15.5731, -0.2994, -11.8445 by changing the saturation by 10% instead.

■ 15.5731, -0.2994,
-11.8445

■ 15.5731, -0.2994,
-11.8445

■ 109.9566, -4.8563,
-13.6941

■ 9.1589, -0.0297,
-11.4620

■ 31.3895, -1.0056,
-12.6963

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 40.5758, -1.4368,
-13.0346

0.0000, NaN, NaN

■ 50.5160, -1.9127,
-13.3029

0.0000, NaN, NaN

■ 61.1570, -2.4297,
-13.5029

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.4551, -2.9848,
-13.6382

0.0000, NaN, NaN

■ 84.3743, -3.5755,

0.0000, NaN, NaN

-13.7127

■ 96.8837, -4.1999,
-13.7302

■ 15.5731, -0.2994,
-11.8445

■ 15.5731, -0.2994,
-11.8445

■ 14.4176, 0.4174,
-14.2622

■ 16.7923, -0.8295,
-9.5463

■ 13.3325, 1.3417,
-16.7990

■ 18.0676, -1.1949,
-7.3637

■ 12.2929, 2.3825,
-19.5387

■ 19.3934, -1.4163,
-5.2876

■ 11.7994, 2.8820,
-20.9698

■ 20.7645, -1.5123,
-3.3078

■ 22.1765, -1.4993,
-1.4139

■ 23.6257, -1.3915,
0.4043

■ 25.1088, -1.2007,
2.1561

■ 26.6231, -0.9372,
3.8500

■ 28.1662, -0.6098,
5.4935

Harmonies

Analogous

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



15.5734, -5.0815, -10.1438



15.5731, -0.2994, -11.8445



15.5734, 4.9633, -9.3311

Triad

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



15.5734, -0.2993, -11.8441



15.5734, 8.3967, 5.1701



15.5734, -8.7326, 4.5499

Complementary

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



15.5731, -0.2994, -11.8445



18.7829, 2.4591, 8.8888

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.



15.5734, -5.8866, 6.8690



15.5731, -0.2994, -11.8445



15.5734, 3.9289, 7.1365

Square

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



15.5734, -0.2993, -11.8441



15.5734, 10.3775, 1.3425



15.5734, -1.3572, 7.6545



15.5734, -9.5597, 0.3361

Rectangle

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



15.5731, -0.2994, -11.8445



15.5734, 7.9262, -5.9668



15.5734, -1.3572, 7.6545



15.5734, -8.0003, 5.5241

Sweetspot

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



15.5734, -0.2993, -11.8441



27.7856, -1.9740, -3.1982



21.6105, -12.5926, 5.1991



14.3337, -1.0273, -1.8346



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.



15.5734, -0.2993, -11.8441



17.8913, 1.2160, -20.4573



11.4280, 8.6370, -22.0175



12.5005, -0.7775, -0.1138



16.5096, 5.5096, -32.5291



38.5020, 18.3833, -87.8085

Inverse Universe

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



14.4929, 14.4881, -0.5644



16.9087, 22.9379, 0.0104



23.4664, -6.1465, 12.1686



12.3434, 0.4061, 0.4463



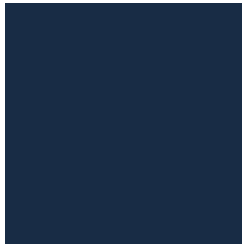
16.9157, 30.0525, 2.5288



41.5447, 73.4017, 9.3642

Previews

White Background



This preview shows how the HunterLab color 15.5731, -0.2994, -11.8445 looks on a white background.

Color Contrast Check

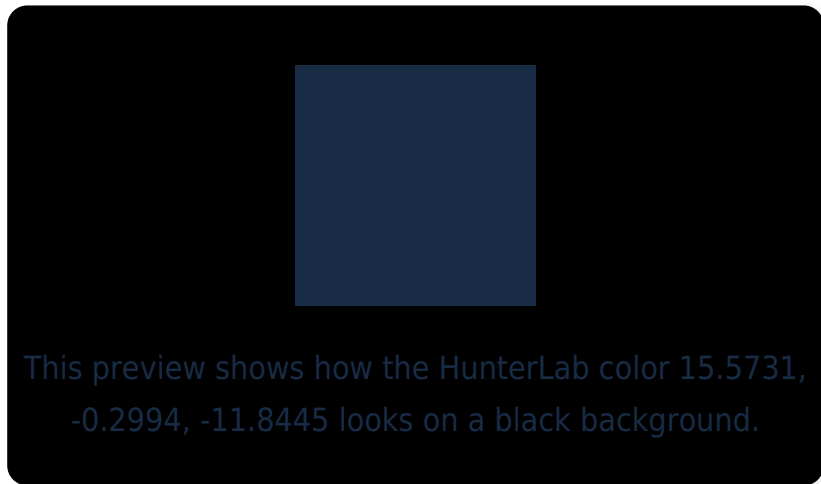
Large Text (above 18pt) WCAG AA ✓ Pass

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

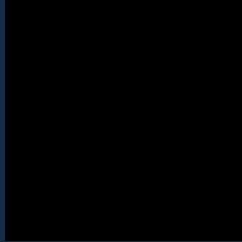
Any Text WCAG AA × Fail

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 15.5731, -0.2994, -11.8445 Background



This preview shows how black text looks on a background with the HunterLab color 15.5731, -0.2994, -11.8445.



This preview shows how white text looks on a background with the HunterLab color 15.5731, -0.2994, -11.8445.

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

15.5731, -0.2994, -11.8445

Protanopia

15.5350, 1.8958, -11.2663

Deuteranopia

15.5058, 0.6882, -11.9618



Tritanopia

15.6406, -6.4221, -2.3474

Trichromacy



Original Color

15.5731, -0.2994, -11.8445

Protanomaly

15.5600, 0.7919, -11.2367

Deuteranomaly

15.4610, 0.5367, -12.0544

Tritanomaly

15.7071, -4.4213, -5.5090

Monochromacy



Original Color

15.5731, -0.2994, -11.8445

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

15.0076, -1.0641, -3.1444

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.5731, -0.2994, -11.8445 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(24, 44, 69)` looks like.

```
.text, #text, p{  
    color:rgb(24, 44, 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(24, 44, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 44, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 15.5731, -0.2994, -11.8445 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(24, 44, 69) }
```


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

```
.border{ border-color:rgb(24, 44, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 44, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 44, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 44, 69);  
box-shadow:4px 4px 4px 4px rgb(24, 44, 69)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.5731, -0.2994, -11.8445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 44, 69) }
```

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

```
.background{ background-color: rgb(24, 44,  
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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