

Converting Colors

HunterLab(15.6504, -4.4425,
-1.4654)

Have a look what the booklet for
HunterLab(15.6504, -4.4425,
-1.4654) contains.

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Color

**HunterLab(15.5202, -4.3492,
-1.6131)**

Conversions

Conversions Part 1

Format	Color
Hex	1B2E31
RGB	27, 46, 49
RGB Percent	11%, 18%, 19%
CMY	0.8941, 0.8196, 0.8078
CMYK	0.45, 0.06, 0.00, 0.81
HSL	188°, 29%, 15%
HSV	188°, 45%, 19%
XYZ	1.9834, 2.4088, 3.2661
YIQ	40.6610, -12.2870, -3.0950

Conversions

Conversions Part 2

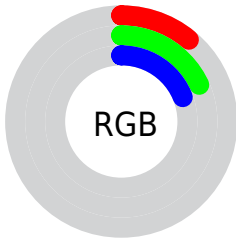
Format	Color
R_{YB}	27, 37, 49
Decimal	1781297
CIE Lab	17.50, -6.75, -4.38
CIE LCh	18, 8.044, 213.008
Yxy	2.4089, 0.2590, 0.3145
Android (android.graphics.Color)	4279971377 (0xFF1B2E31)
YUV	40.6610, 4.1111, -11.9807
Hunter-Lab	15.5202, -4.3492, -1.6131

Details

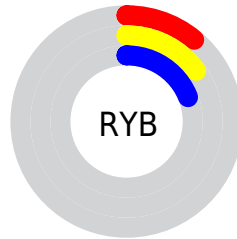
The HunterLab color **15.5202, -4.3492, -1.6131** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **12.8868, 4.1643, 3.2427**, and the grayscale version is **14.7712, -0.7882, 0.8025**.

A 20% lighter version of the original color is **31.3978, -6.2522, -1.2064**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **15.1518, -4.8550, -2.1190**, and if you desaturate by 10%, it is **15.9183, -3.7444, -1.0797**.

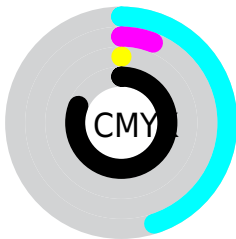
Distribution



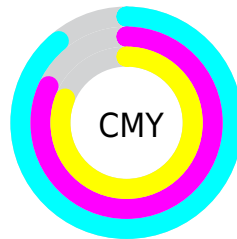
- Red (11%)
- Green (18%)
- Blue (19%)



- Red (11%)
- Yellow (15%)
- Blue (19%)



- Cyan (45%)
- Magenta (6%)
- Yellow (0%)
- Black (81%)



- Cyan (89%)
- Magenta (82%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.5202, -4.3492, -1.6131 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 15.5202, -4.3492, -1.6131 by changing the saturation by 10% instead.

■ 15.5202, -4.3492,
-1.6131

■ 15.5202, -4.3492,
-1.6131

109.8551,
-12.8631, 1.5108

■ 9.1129, -3.7121,
-1.6373

■ 31.3227, -6.2011,
-1.3158

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 40.5030, -7.1195,
-1.0621

0.0000, NaN, NaN

■ 50.4377, -8.0442,
-0.7503

0.0000, NaN, NaN

■ 61.0735, -8.9792,
-0.3864

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.3668, -9.9273,
0.0251

0.0000, NaN, NaN

■ 84.2814, -10.8900,

0.0000, NaN, NaN

0.4804

96.7864, -11.8683,
0.9764

15.5202, -4.3492,
-1.6131

15.5202, -4.3492,
-1.6131

15.1518, -4.8550,
-2.1190

15.9183, -3.7444,
-1.0797

14.8125, -5.2571,
-2.5956

16.3447, -3.0452,
-0.5224

14.5026, -5.5532,
-3.0403

16.7990, -2.2579,
0.0563

14.2172, -5.7595,
-3.4583

17.2802, -1.3886,
0.6537

13.9323, -5.9670,
-3.8852

17.7875, -0.4439,
1.2672

■ 13.7857, -6.0786,
-4.1090

■ 18.3198, 0.5698,
1.8943

■ 18.8760, 1.6464,
2.5330

■ 19.4550, 2.7798,
3.1813

■ 20.0559, 3.9646,
3.8376

Harmonies

Analogous

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



15.5205, -4.9833, 0.6235



15.5202, -4.3492, -1.6131



15.5205, -2.7760, -3.3671

Triad

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



15.5205, -4.3493, -1.6129



15.5205, 3.2899, -1.1776



15.5205, -1.0592, 4.4706

Complementary

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



15.5202, -4.3492, -1.6131



12.8868, 4.1643, 3.2427

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.



15.5205, 1.2191, 4.1311



15.5202, -4.3492, -1.6131



15.5205, 3.8143, 1.0629

Square

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



15.5205, -4.3493, -1.6129



15.5205, 1.6416, -3.0913



15.5205, 3.0362, 2.9565



15.5205, -3.1541, 3.9611

Rectangle

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



15.5202, -4.3492, -1.6131



15.5205, -1.3610, -3.9107



15.5205, 3.0362, 2.9565



15.5205, -0.2897, 4.4518

Sweetspot

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



15.5205, -4.3493, -1.6129



21.6927, -2.7782, 0.1628



15.8842, -7.7511, 5.0837



11.8808, -1.5694, 0.0579



59.5560, -3.1778, 3.2358



12.3795, -0.6605, 0.6726

Same Dimension

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



15.5205, -4.3493, -1.6129



19.4089, -6.3648, -2.8553



12.8873, -0.2608, -5.4319



9.7761, -0.9672, 0.2562



24.5860, -10.5482, -7.9598



63.7352, -26.6646, -22.1022

Inverse Universe

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



12.7835, 7.6748, -3.9773



15.1417, 12.8333, -6.6769



15.2100, -0.1517, 5.3274



9.4591, 0.3522, 0.0159



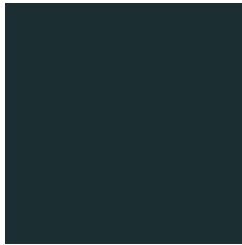
16.3500, 31.2840, -14.8935



42.7900, 81.6836, -37.5001

Previews

White Background



This preview shows how the HunterLab color 15.5202, -4.3492, -1.6131 looks on a white background.

Color Contrast Check

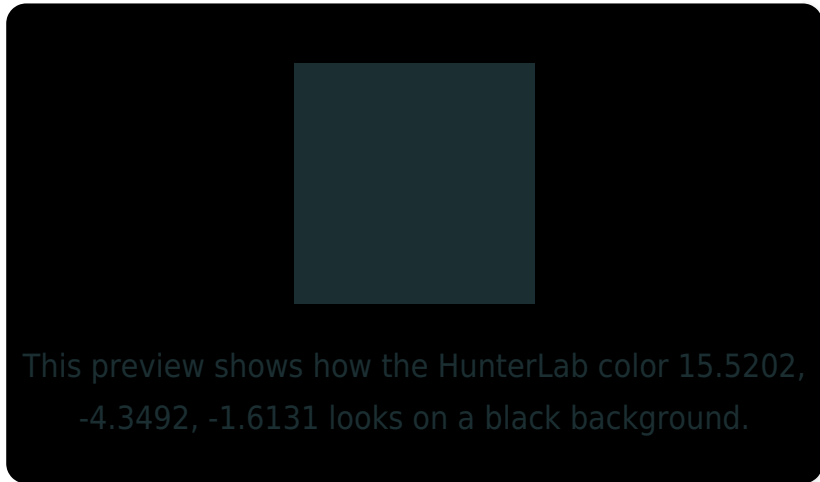
Large Text (above 18pt) WCAG AA ✓ Pass

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

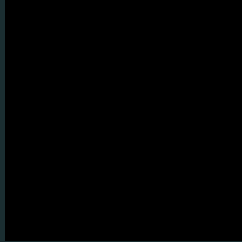
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

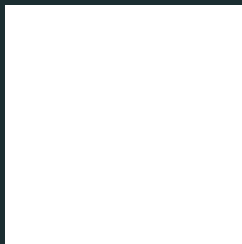
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 15.5202, -4.3492, -1.6131 Background



This preview shows how black text looks on a background with the HunterLab color 15.5202, -4.3492, -1.6131.



This preview shows how white text looks on a background with the HunterLab color 15.5202, -4.3492, -1.6131.

-1.6131.

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

15.5202, -4.3492, -1.6131

Protanopia

15.5732, -0.5257, -0.6519

Deuteranopia

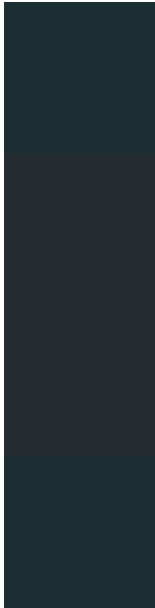
15.5618, 0.7821, -1.8942



Tritanopia

15.5476, -4.1926, -2.0005

Trichromacy



Original Color

15.5202, -4.3492, -1.6131

Protanomaly

15.5180, -1.8833, -1.1548

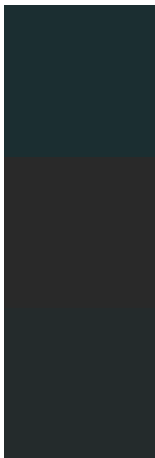
Deuteranomaly

15.3952, -0.9822, -2.1522

Tritanomaly

15.5476, -4.1926, -2.0005

Monochromacy



Original Color

15.5202, -4.3492, -1.6131

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

15.1151, -2.2889, -0.0732

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.5202, -4.3492, -1.6131 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(27, 46, 49)` looks like.

```
.text, #text, p{  
    color:rgb(27, 46, 49)  
}
```

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(27, 46, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 46, 49) }
```

Border

The CSS property to change the border of an element to HunterLab 15.5202, -4.3492, -1.6131 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(27, 46, 49) }
```


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

```
.border{ border-color:rgb(27, 46, 49) }
```

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

Here you see how a box with a 4 pixel rgb(27, 46, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 46, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 46, 49);  
box-shadow:4px 4px 4px 4px rgb(27, 46, 49)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.5202, -4.3492, -1.6131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 46, 49) }
```

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

```
.background{ background-color: rgb(27, 46,  
49) }
```

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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