

Converting Colors

HunterLab(15.2659, -3.9133,
-2.8257)

Have a look what the booklet for
HunterLab(15.2659, -3.9133,
-2.8257) contains.

HunterLab(15.2820, -3.8274, -2.8015)	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(15.2820, -3.8274,
-2.8015)**

Conversions

Conversions Part 1

Format	Color
Hex	1A2D33
RGB	26, 45, 51
RGB Percent	10%, 18%, 20%
CMY	0.8980, 0.8235, 0.8000
CMYK	0.49, 0.12, 0.00, 0.80
HSL	194°, 32%, 15%
HSV	194°, 49%, 20%
XYZ	1.9619, 2.3354, 3.4793
YIQ	40.0030, -13.2500, -2.1620

Conversions

Conversions Part 2

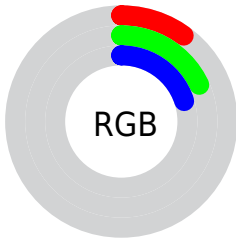
Format	Color
R_YB	26, 37, 51
Decimal	1715507
CIE _{Lab}	17.16, -5.76, -6.30
CIE _{LCh}	17, 8.536, 227.545
Yxy	2.3355, 0.2523, 0.3003
Android (android.graphics.Color)	4279905587 (0xFF1A2D33)
YUV	40.0030, 5.4215, -12.2806
Hunter-Lab	15.2820, -3.8274, -2.8015

Details

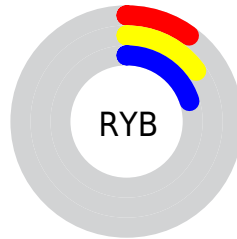
The HunterLab color **15.2820, -3.8274, -2.8015** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **13.4590, 3.8768, 4.0559**, and the grayscale version is **14.5541, -0.7766, 0.7908**.

A 20% lighter version of the original color is **31.1205, -5.7223, -2.4700**, and **0.8108, 2.1994, -5.7613** is the 20% darker color. If you saturate the color by 10%, you get **14.7721, -4.1357, -3.5406**, and if you desaturate by 10%, it is **15.8225, -3.4176, -2.0464**.

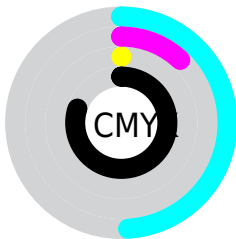
Distribution



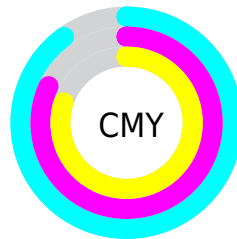
- Red (10%)
- Green (18%)
- Blue (20%)



- Red (10%)
- Yellow (15%)
- Blue (20%)



- Cyan (49%)
- Magenta (12%)
- Yellow (0%)
- Black (80%)



- Cyan (90%)
- Magenta (82%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.2820, -3.8274, -2.8015 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 15.2820, -3.8274, -2.8015 by changing the saturation by 10% instead.

■ 15.2820, -3.8274,
-2.8015

■ 15.2820, -3.8274,
-2.8015

109.3969,
-11.8215, -0.5176

■ 8.9017, -3.2961,
-2.7228

■ 31.0214, -5.5286,
-2.7302

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 40.1746, -6.3829,
-2.5787

0.0000, NaN, NaN

■ 50.0844, -7.2486,
-2.3630

0.0000, NaN, NaN

■ 60.6969, -8.1288,
-2.0900

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.9682, -9.0253,
-1.7651

0.0000, NaN, NaN

■ 83.8620, -9.9392,

0.0000, NaN, NaN

-1.3926

96.3472, -10.8711,
-0.9757

15.2820, -3.8274,
-2.8015

15.2820, -3.8274,
-2.8015

14.7721, -4.1357,
-3.5406

15.8225, -3.4176,
-2.0464

14.2929, -4.3366,
-4.2610

16.3915, -2.9123,
-1.2795

13.8451, -4.4259,
-4.9586

16.9882, -2.3187,
-0.5034

13.4158, -4.4513,
-5.6528

17.6114, -1.6437,
0.2791

12.9827, -4.4961,
-6.3823

18.2596, -0.8941,
1.0660

■ 12.9399, -4.5016,
-6.4560

■ 18.9316, -0.0764,
1.8554

■ 19.6262, 0.8032,
2.6459

■ 20.3421, 1.7390,
3.4364

■ 21.0781, 2.7259,
4.2260

Harmonies

Analogous

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



15.2823, -4.9985, -0.5612



15.2820, -3.8274, -2.8015



15.2823, -1.8054, -4.1434

Triad

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



15.2823, -3.8275, -2.8012



15.2823, 3.9900, -0.1524



15.2823, -2.1917, 4.4743

Complementary

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



15.2820, -3.8274, -2.8015



13.4590, 3.8768, 4.0559

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.



15.2823, 0.1987, 4.5487



15.2820, -3.8274, -2.8015



15.2823, 3.8705, 2.1050

Square

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



15.2823, -3.8275, -2.8012



15.2823, 2.7647, -2.4621



15.2823, 2.4479, 3.7465



15.2823, -4.0951, 3.5245

Rectangle

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



15.2820, -3.8274, -2.8015



15.2823, -0.2015, -4.2299



15.2823, 2.4479, 3.7465



15.2823, -1.4215, 4.5965

Sweetspot

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



15.2823, -3.8275, -2.8012



22.1471, -2.7178, -0.3236



16.4033, -8.3748, 5.0644



11.6793, -1.4503, -0.1890



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.



15.2823, -3.8275, -2.8012



18.8415, -5.4239, -4.8505



12.3612, 0.8696, -7.3904



9.7181, -0.8732, 0.1878



21.9985, -7.0904, -12.1901



56.4010, -16.7361, -34.3680

Inverse Universe

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



12.7755, 8.4982, -3.5011



15.0184, 14.1225, -5.7350



16.1392, -0.9819, 6.3373



9.4530, 0.3197, 0.1017



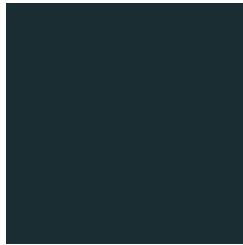
15.9735, 29.9550, -9.8317



41.7377, 77.9623, -23.3031

Previews

White Background



This preview shows how the HunterLab color 15.2820, -3.8274, -2.8015 looks on a white background.

Color Contrast Check

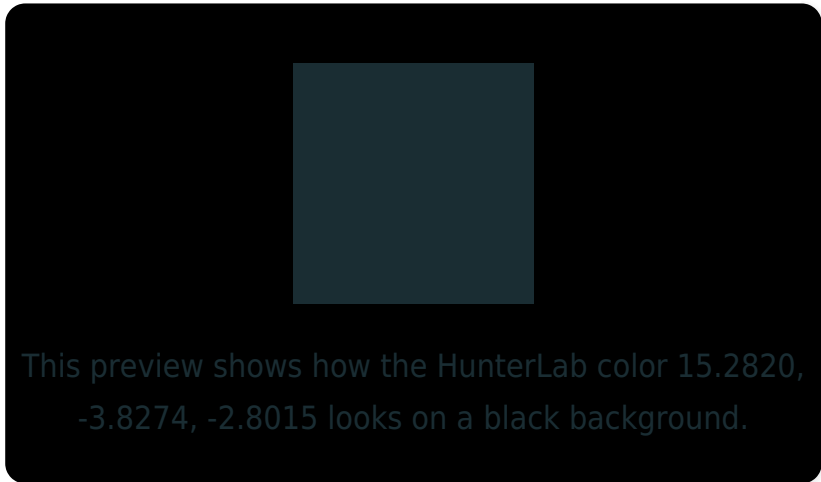
Large Text (above 18pt) WCAG AA ✓ Pass

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

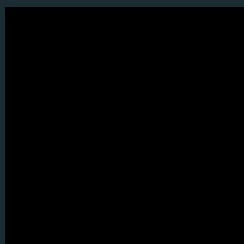
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

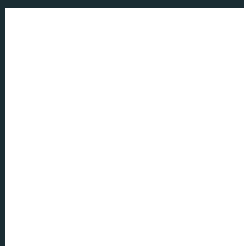
Any Text WCAG AAA × Fail

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

HunterLab 15.2820, -3.8274, -2.8015 Background



This preview shows how black text looks on a background with the HunterLab color 15.2820, -3.8274, -2.8015.



This preview shows how white text looks on a background with the HunterLab color 15.2820, -3.8274, -2.8015.

-2.8015.

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

15.2820, -3.8274, -2.8015

Protanopia

15.3268, -0.0727, -1.7975

Deuteranopia

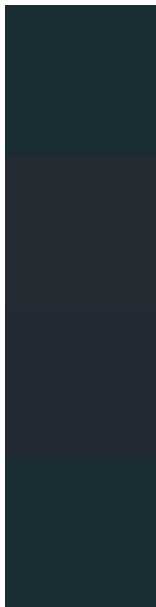
15.1830, 0.7900, -3.3172



Tritanopia

15.1829, -4.3068, -2.0668

Trichromacy



Original Color

15.2820, -3.8274, -2.8015

Protanomaly

15.2745, -1.4048, -2.3257

Deuteranomaly

15.0961, -0.6964, -3.4697

Tritanomaly

15.2110, -4.1466, -2.4619

Monochromacy



Original Color

15.2820, -3.8274, -2.8015

Achromatopsia

14.5667, -0.7772, 0.7914

Achromatomaly

14.8159, -2.1245, -0.4435

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.2820, -3.8274, -2.8015 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(26, 45, 51)` looks like.

```
.text, #text, p{  
    color:rgb(26, 45, 51)  
}
```

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(26, 45, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 45, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 15.2820, -3.8274, -2.8015 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(26, 45, 51) }
```


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

```
.border{ border-color:rgb(26, 45, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 45, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 45, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 45, 51);  
box-shadow:4px 4px 4px 4px rgb(26, 45, 51)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.2820, -3.8274, -2.8015 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 45, 51) }
```

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

```
.background{ background-color: rgb(26, 45,  
51) }
```

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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