

Converting Colors

HunterLab(15.3611, 5.6236,
-20.4850)

Have a look what the booklet for
HunterLab(15.3611, 5.6236,
-20.4850) contains.

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Color

**HunterLab(15.2854, 5.6659,
-20.6774)**

Conversions

Conversions Part 1

Format	Color
Hex	1F2751
RGB	31, 39, 81
RGB Percent	12%, 15%, 32%
CMY	0.8784, 0.8471, 0.6824
CMYK	0.62, 0.52, 0.00, 0.68
HSL	230°, 45%, 22%
HSV	230°, 62%, 32%
XYZ	2.7758, 2.3364, 8.0893
YIQ	41.3960, -18.2500, 11.3660

Conversions

Conversions Part 2

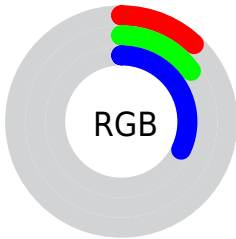
Format	Color
R_{YB}	31, 38, 81
Decimal	2041681
CIE _{Lab}	17.16, 11.04, -26.90
CIE _{LCh}	17, 29.077, 292.306
Yxy	2.3365, 0.2103, 0.1770
Android (android.graphics.Color)	4280231761 (0xFF1F2751)
YUV	41.3960, 19.5248, -9.1173
Hunter-Lab	15.2854, 5.6659, -20.6774

Details

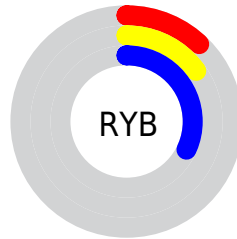
The HunterLab color **15.2854, 5.6659, -20.6774** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **25.7171, -3.1969, 12.8017**, and the grayscale version is **14.9628, -0.7984, 0.8130**.

A 20% lighter version of the original color is **31.1204, 6.1970, -21.6246**, and **4.1327, 7.4594, -21.2682** is the 20% darker color. If you saturate the color by 10%, you get **13.4860, 7.6118, -25.7812**, and if you desaturate by 10%, it is **17.2227, 4.0125, -16.1163**.

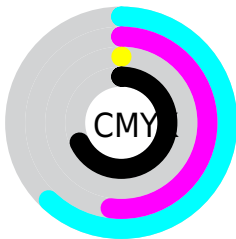
Distribution



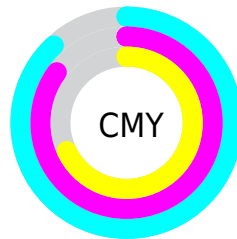
- Red (12%)
- Green (15%)
- Blue (32%)



- Red (12%)
- Yellow (15%)
- Blue (32%)



- Cyan (62%)
- Magenta (52%)
- Yellow (0%)
- Black (68%)



- Cyan (88%)
- Magenta (85%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.2854, 5.6659, -20.6774 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 15.2854, 5.6659, -20.6774 by changing the saturation by 10% instead.

■ 15.2854, 5.6659,
-20.6774

■ 15.2854, 5.6659,
-20.6774

■ 109.4034, 5.9750,
-24.4306

■ 8.9047, 5.1920,
-20.8232

■ 31.0257, 6.3205,
-21.6281

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 40.1793, 6.4845,
-22.1744

0.0000, NaN, NaN

■ 50.0894, 6.5626,
-22.6869

0.0000, NaN, NaN

■ 60.7022, 6.5660,
-23.1492

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.9738, 6.5030,
-23.5552

0.0000, NaN, NaN

■ 83.8679, 6.3802,

0.0000, NaN, NaN

-23.9035

96.3533, 6.2028,
-24.1947

15.2854, 5.6659,
-20.6774

15.2854, 5.6659,
-20.6774

13.4860, 7.6118,
-25.7812

17.2227, 4.0125,
-16.1163

11.8580, 9.8827,
-31.4432

19.2717, 2.6035,
-12.0290

10.4367, 12.4370,
-37.5751

21.4138, 1.3931,
-8.3345

9.3853, 14.5500,
-43.1401

23.6349, 0.3424,
-4.9587

25.9244, -0.5798,
-1.8394

■ 28.2741, -1.3983,
1.0737

■ 30.6775, -2.1326,
3.8207

■ 33.1293, -2.7978,
6.4333

■ 35.6254, -3.4060,
8.9369

Harmonies

Analogous

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



15.2856, -2.8780, -22.8691



15.2854, 5.6659, -20.6774



15.2856, 13.8303, -11.5320

Triad

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



15.2856, 5.6661, -20.6770



15.2856, 10.1137, 8.9150



15.2856, -13.5508, 2.7135

Complementary

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



15.2854, 5.6659, -20.6774



25.7171, -3.1969, 12.8017

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.



15.2856, -11.4318, 7.4969



15.2854, 5.6659, -20.6774



15.2856, 1.3606, 10.4897

Square

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



15.2856, 5.6661, -20.6770



15.2856, 16.7536, 5.5142



15.2856, -6.3714, 9.9706



15.2856, -12.8755, -6.0560

Rectangle

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



15.2854, 5.6659, -20.6774



15.2856, 17.3715, -4.4872



15.2856, -6.3714, 9.9706



15.2856, -13.1606, 4.7369

Sweetspot

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



15.2856, 5.6661, -20.6770



31.4393, 0.1849, -5.5996



25.7932, -12.6176, 1.3161



15.7511, 0.2052, -3.2202



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



15.2856, 5.6661, -20.6770



16.5355, 11.3020, -37.0997



14.8140, 12.3760, -21.8114



13.7597, -0.4315, -0.4896



11.8452, 20.3037, -58.6353



26.7575, 54.8267, -151.7996

Inverse Universe

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



16.9586, 15.0526, 4.0024



19.7954, 24.3729, 6.7289



26.6178, -10.8650, 13.3237



13.8167, 0.3567, 0.8770



17.3657, 29.9675, 9.4531



41.5915, 71.5496, 24.3719

Previews

White Background



This preview shows how the HunterLab color 15.2854, 5.6659, -20.6774 looks on a white background.

Color Contrast Check

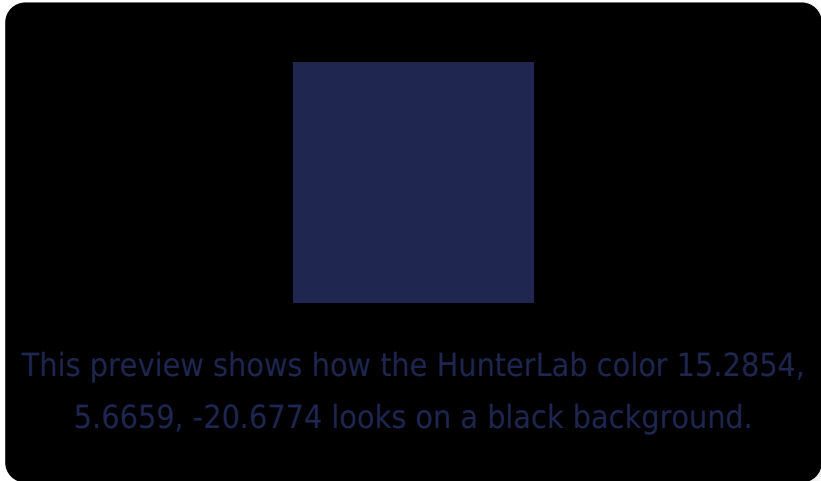
Large Text (above 18pt) WCAG AA ✓ Pass

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

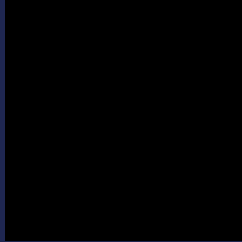
Any Text WCAG AA × Fail

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 15.2854, 5.6659, -20.6774 Background



This preview shows how black text looks on a background with the HunterLab color 15.2854, 5.6659, -20.6774.



This preview shows how white text looks on a background with the HunterLab color 15.2854, 5.6659, -20.6774.

-20.6774.

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

15.2854, 5.6659, -20.6774

Protanopia

15.2334, 3.4320, -22.4046

Deuteranopia

14.9985, -0.4411, -17.7946



Tritanopia

15.3782, -6.1434, -2.2659

Trichromacy



Original Color

15.2854, 5.6659, -20.6774

Protanomaly

15.1202, 4.1279, -21.9126

Deuteranomaly

15.0902, 1.2851, -18.9985

Tritanomaly

15.1582, -2.3600, -7.9693

Monochromacy



Original Color

15.2854, 5.6659, -20.6774

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

14.8203, 0.9900, -5.8182

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.2854, 5.6659, -20.6774 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, 39, 81)` looks like.

```
.text, #text, p{  
    color:rgb(31, 39, 81)  
}
```

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, 39, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 39, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 15.2854, 5.6659, -20.6774 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, 39, 81) }
```


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

```
.border{ border-color:rgb(31, 39, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 39, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 39, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 39, 81);  
box-shadow:4px 4px 4px 4px rgb(31, 39, 81)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.2854, 5.6659, -20.6774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 39, 81) }
```

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

```
.background{ background-color: rgb(31, 39,  
81) }
```

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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