

Converting Colors

HunterLab(28.2171, -15.3159,
5.9613)

Have a look what the booklet for
HunterLab(28.2171, -15.3159,
5.9613) contains.

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Color

**HunterLab(28.2171,
-15.3159, 5.9613)**

Conversions

Conversions Part 1

Format	Color
Hex	265943
RGB	38, 89, 67
RGB Percent	15%, 35%, 26%
CMY	0.8510, 0.6510, 0.7373
CMYK	0.57, 0.00, 0.25, 0.65
HSL	154°, 40%, 25%
HSV	154°, 57%, 35%
XYZ	5.3848, 7.9620, 6.5632
YIQ	71.2430, -23.3340, -17.6540

Conversions

Conversions Part 2

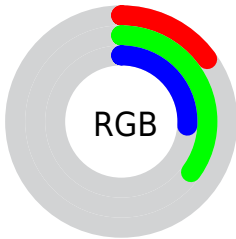
Format	Color
R_{YB}	38, 71, 89
Decimal	2513219
CIE _{Lab}	33.90, -23.07, 7.62
CIE _{LCh}	34, 24.295, 161.712
Yxy	7.9624, 0.2705, 0.3999
Android (android.graphics.Color)	4280703299 (0xFF265943)
YUV	71.2430, -2.0918, -29.1541
Hunter-Lab	28.2171, -15.3159, 5.9613

Details

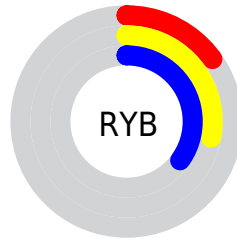
The HunterLab color **28.2171, -15.3159, 5.9613** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **19.5869, 17.0191, -0.5738**, and the grayscale version is **25.2015, -1.3447, 1.3692**.

A 20% lighter version of the original color is **46.6666, -19.1216, 7.8139**, and **13.3929, -9.7265, 4.2568** is the 20% darker color. If you saturate the color by 10%, you get **27.8718, -16.8580, 6.8254**, and if you desaturate by 10%, it is **28.6355, -13.5059, 5.1214**.

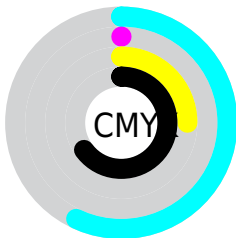
Distribution



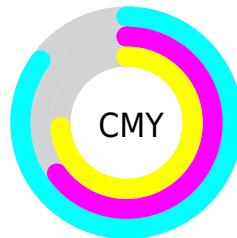
- Red (15%)
- Green (35%)
- Blue (26%)



- Red (15%)
- Yellow (28%)
- Blue (35%)



- Cyan (57%)
- Magenta (0%)
- Yellow (25%)
- Black (65%)



- Cyan (85%)
- Magenta (65%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.2171, -15.3159, 5.9613 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 28.2171, -15.3159, 5.9613 by changing the saturation by 10% instead.

■ 28.2171, -15.3159,
5.9613

■ 28.2171, -15.3159,
5.9613

132.4525,
-31.8884, 15.0634

■ 20.1764, -13.0856,
4.9660

■ 46.7810, -19.3672,
7.9222

■ 13.0893, -10.6152,
3.9338

■ 57.1701, -21.2661,
8.9060

■ 6.5745, -11.5054,
4.6021

■ 68.2314, -23.1105,
9.8986

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.9263, -24.9142,
10.9027

0.0000, NaN, NaN

■ 92.2222, -26.6871,
11.9202

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.0910,

-28.4369, 12.9523

0.0000, NaN, NaN

118.5083,
-30.1691, 13.9999

■ 28.2171, -15.3159,
5.9613

■ 28.2171, -15.3159,
5.9613

■ 27.8718, -16.8580,
6.8254

■ 28.6355, -13.5059,
5.1214

■ 27.5952, -18.1297,
7.7022

■ 29.1268, -11.4353,
4.3142

■ 27.3838, -19.1378,
8.5810

■ 29.6921, -9.1182,
3.5484

■ 27.2126, -19.9779,
9.4315

■ 30.3311, -6.5721,
2.8306

■ 27.1672, -20.2003,
9.6500

■ 31.0427, -3.8174,
2.1663

■ 31.8253, -0.8761,
1.5594

■ 32.6765, 2.2298,
1.0124

■ 33.5940, 5.4784,
0.5264

■ 34.5749, 8.8491,
0.1016

Harmonies

Analogous

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



28.2177, -11.5096, 10.7975



28.2171, -15.3159, 5.9613



28.2177, -15.6986, -1.7793

Triad

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



28.2177, -15.3162, 5.9616



28.2177, 1.8617, -18.1357



28.2177, 11.6514, 9.9951

Complementary

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



28.2171, -15.3159, 5.9613



19.5869, 17.0191, -0.5738

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.



28.2177, 16.1974, 4.4922



28.2171, -15.3159, 5.9613



28.2177, 10.1176, -12.5814

Square

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



28.2177, -15.3162, 5.9616



28.2177, -6.4189, -17.3942



28.2177, 15.6052, -3.7477



28.2177, 3.7654, 12.6103

Rectangle

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



28.2171, -15.3159, 5.9613



28.2177, -14.0229, -7.8386



28.2177, 15.6052, -3.7477



28.2177, 13.6603, 8.5028

Sweetspot

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



28.2177, -15.3162, 5.9616



39.6207, -8.6700, 3.7205



28.7207, -14.2639, 13.6622



19.8922, -4.5632, 1.9253



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



28.2177, -15.3162, 5.9616



36.2767, -22.7176, 9.3628



27.7948, -10.7593, -3.2227



15.3245, -2.0939, 1.1189



32.9729, -24.6381, 11.9734



78.0335, -59.1159, 30.0791

Inverse Universe

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



19.5869, 17.0191, -0.5738



23.0276, 27.5460, -0.1316



19.6917, 13.3716, 6.8466



14.6031, 0.5446, 0.5332



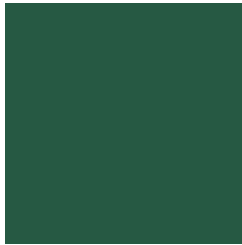
18.2506, 32.3442, 3.3475



43.0554, 75.9252, 10.8338

Previews

White Background



This preview shows how the HunterLab color 28.2171, -15.3159, 5.9613 looks on a white background.

Color Contrast Check

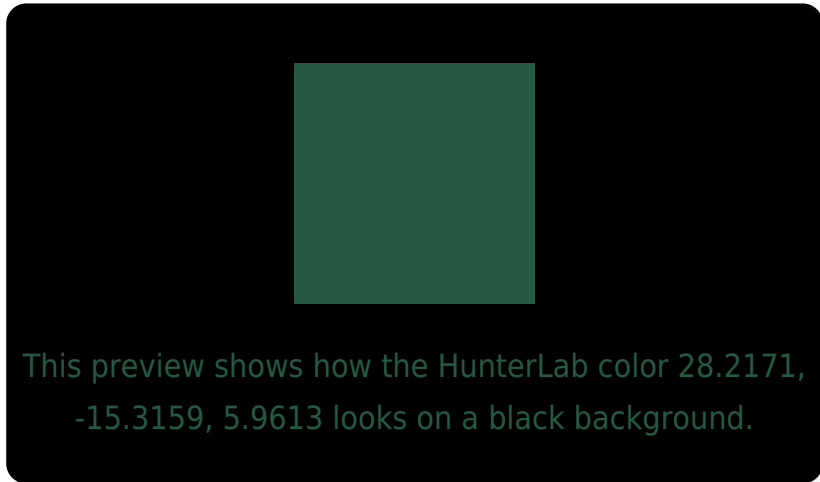
Large Text (above 18pt) WCAG AA ✓ Pass

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

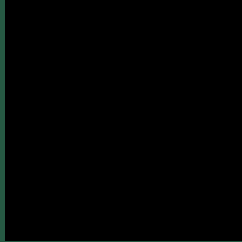
Any Text WCAG AA × Fail

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 28.2171, -15.3159, 5.9613 Background



This preview shows how black text looks on a background with the HunterLab color 28.2171, -15.3159, 5.9613.



This preview shows how white text looks on a background with the HunterLab color 28.2171, -15.3159, 5.9613.

-15.3159, 5.9613.

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

28.2171, -15.3159, 5.9613

Protanopia

28.0554, -1.9401, 7.6224

Deuteranopia

27.9915, 2.0580, 5.0110



Tritanopia

28.3315, -9.0667, -4.3731

Trichromacy



Original Color

28.2171, -15.3159, 5.9613

Protanomaly

27.9027, -7.8711, 6.7490

Deuteranomaly

27.7349, -5.4855, 4.9581

Tritanomaly

28.2313, -11.4386, -0.4193

Monochromacy



Original Color

28.2171, -15.3159, 5.9613

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

26.1166, -7.2006, 2.8125

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.2171, -15.3159, 5.9613 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(38, 89, 67)` looks like.

```
.text, #text, p{  
    color:rgb(38, 89, 67)  
}
```

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(38, 89, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 89, 67) }
```

Border

The CSS property to change the border of an element to HunterLab 28.2171, -15.3159, 5.9613 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(38, 89, 67) }
```


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

```
.border{ border-color:rgb(38, 89, 67) }
```

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

Here you see how a box with a 4 pixel rgb(38, 89, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 89, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 89, 67);  
box-shadow:4px 4px 4px 4px rgb(38, 89, 67)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.2171, -15.3159, 5.9613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 89, 67) }
```

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

```
.background{ background-color: rgb(38, 89,  
67) }
```

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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