

Converting Colors

HunterLab(15.0328, 3.3447,
-5.9627)

Have a look what the booklet for
HunterLab(15.0328, 3.3447, -5.9627)
contains.

HunterLab(15.1060, 3.1381, -5.8298)	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(15.1060, 3.1381,
-5.8298)**

Conversions

Conversions Part 1

Format	Color
Hex	2C2739
RGB	44, 39, 57
RGB Percent	17%, 15%, 22%
CMY	0.8274, 0.8471, 0.7765
CMYK	0.23, 0.32, 0.00, 0.78
HSL	257°, 19%, 19%
HSV	257°, 32%, 22%
XYZ	2.5027, 2.2819, 4.1794
YIQ	42.5470, -2.7980, 6.6580

Conversions

Conversions Part 2

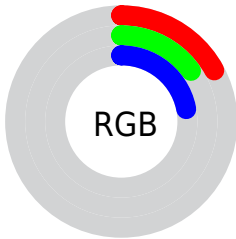
Format	Color
R_{YB}	44, 39, 57
Decimal	2893625
CIE Lab	16.90, 6.93, -10.74
CIE LCh	17, 12.780, 302.845
Yxy	2.2820, 0.2792, 0.2546
Android (android.graphics.Color)	4281083705 (0xFF2C2739)
YUV	42.5470, 7.1253, 1.2743
Hunter-Lab	15.1060, 3.1381, -5.8298

Details

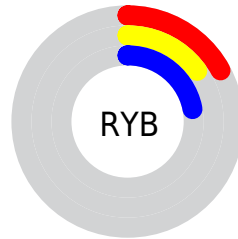
The HunterLab color **15.1060, 3.1381, -5.8298** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.5009, -4.4185, 6.1029**, and the grayscale version is **15.3731, -0.8203, 0.8352**.

A 20% lighter version of the original color is **30.8444, 3.2305, -6.1121**, and **2.2531, 2.6721, -8.5845** is the 20% darker color. If you saturate the color by 10%, you get **13.5967, 4.5802, -8.4212**, and if you desaturate by 10%, it is **16.6754, 1.7539, -3.4572**.

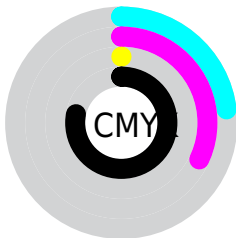
Distribution



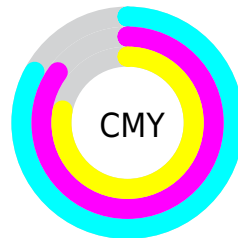
- Red (17%)
- Green (15%)
- Blue (22%)



- Red (17%)
- Yellow (15%)
- Blue (22%)



- Cyan (23%)
- Magenta (32%)
- Yellow (0%)
- Black (78%)



- Cyan (83%)
- Magenta (85%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.1060, 3.1381, -5.8298 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 15.1060, 3.1381, -5.8298 by changing the saturation by 10% instead.

■ 15.1060, 3.1381,
-5.8298

■ 15.1060, 3.1381,
-5.8298

■ 109.0573, 1.5337,
-5.3175

■ 8.7416, 3.0119,
-5.5760

■ 30.7984, 3.2666,
-6.2042

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 39.9315, 3.1973,
-6.2660

0.0000, NaN, NaN

■ 49.8227, 3.0571,
-6.2549

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.4178, 2.8547,
-6.1780

0.0000, NaN, NaN

■ 71.6729, 2.5966,
-6.0412

0.0000, NaN, NaN

■ 83.5512, 2.2878,

0.0000, NaN, NaN

-5.8496

96.0216, 1.9324,
-5.6072

15.1060, 3.1381,
-5.8298

15.1060, 3.1381,
-5.8298

13.5967, 4.5802,
-8.4212

16.6754, 1.7539,
-3.4572

12.1573, 6.0903,
-11.2802

18.2958, 0.4184,
-1.2632

10.8026, 7.6725,
-14.4548

19.9611, -0.8779,
0.7869

9.5516, 9.3179,
-17.9795

21.6665, -2.1428,
2.7205

8.4296, 10.9875,
-21.8398

23.4078, -3.3832,
4.5598

■ 7.3561, 12.9721,
-26.4399

■ 25.1819, -4.6042,
6.3224

■ 6.3569, 15.5333,
-31.9146

■ 26.9861, -5.8105,
8.0223

■ 28.8182, -7.0055,
9.6710

■ 30.6762, -8.1921,
11.2775

Harmonies

Analogous

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



15.1063, -0.4613, -7.3532



15.1060, 3.1381, -5.8298



15.1063, 5.8658, -2.5058

Triad

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



15.1063, 3.1378, -5.8295



15.1063, 2.4873, 5.5899



15.1063, -7.1229, 0.4914

Complementary

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



15.1060, 3.1381, -5.8298



19.5009, -4.4185, 6.1029

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.



15.1063, -6.4908, 3.5317



15.1060, 3.1381, -5.8298



15.1063, -1.1493, 6.0352

Square

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



15.1063, 3.1378, -5.8295



15.1063, 5.4661, 3.9781



15.1063, -4.3842, 5.3778



15.1063, -6.1984, -3.2072

Rectangle

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



15.1060, 3.1381, -5.8298



15.1063, 6.7011, -0.0219



15.1063, -4.3842, 5.3778



15.1063, -7.0853, 1.6204

Sweetspot

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



15.1063, 3.1378, -5.8295



24.1114, 0.1766, -1.0486



17.8905, -3.2496, -1.8614



12.8416, 0.1491, -0.6487



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



15.1063, 3.1378, -5.8295



17.9184, 5.5841, -10.2686



15.8051, 5.3396, -4.6886



10.0488, -0.0050, -0.3085



9.9110, 24.7339, -53.7574



24.7379, 63.1024, -144.7718

Inverse Universe

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



16.0278, 5.7268, -2.0418



19.4708, 9.7372, -3.5949



18.9492, -6.4643, 5.5572



10.1674, 0.3624, 0.1286



16.3154, 30.3733, -8.3149



41.9387, 77.7392, -18.7742

Previews

White Background



This preview shows how the HunterLab color 15.1060, 3.1381, -5.8298 looks on a white background.

Color Contrast Check

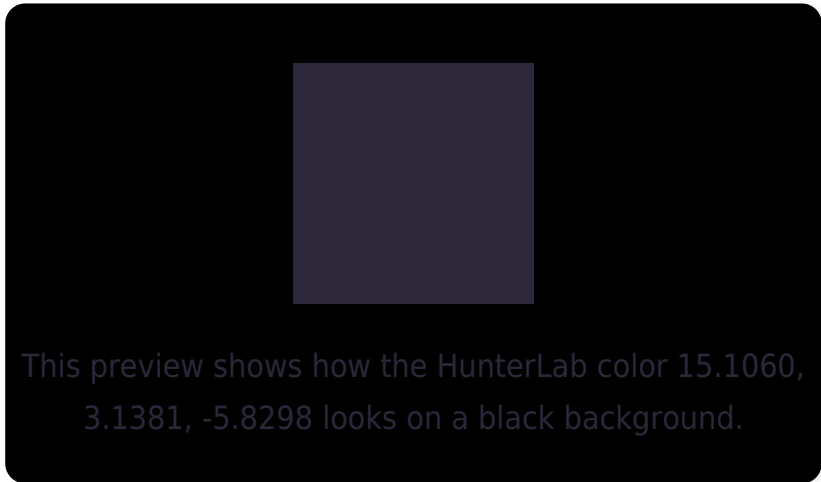
Large Text (above 18pt) WCAG AA ✓ Pass

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 15.1060, 3.1381, -5.8298 Background



This preview shows how black text looks on a background with the HunterLab color 15.1060, 3.1381, -5.8298.



This preview shows how white text looks on a background with the HunterLab color 15.1060, 3.1381, -5.8298.

-5.8298.

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

15.1060, 3.1381, -5.8298

Protanopia

15.0888, 0.9208, -6.9449

Deuteranopia

15.0818, 0.7623, -5.9107



Tritanopia

15.0585, -0.0199, -0.4963

Trichromacy



Original Color

15.1060, 3.1381, -5.8298

Protanomaly

15.0147, 1.7715, -6.5240

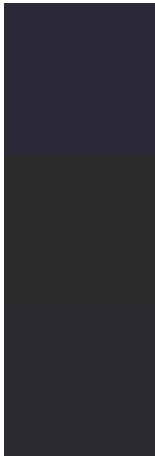
Deuteranomaly

15.0470, 1.8111, -5.9490

Tritanomaly

15.0098, 1.1973, -2.2080

Monochromacy



Original Color

15.1060, 3.1381, -5.8298

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.4367, 0.2490, -1.2238

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.1060, 3.1381, -5.8298 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(44, 39, 57)` looks like.

```
.text, #text, p{  
    color:rgb(44, 39, 57)  
}
```

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(44, 39, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 39, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 15.1060, 3.1381, -5.8298 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(44, 39, 57) }
```


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

```
.border{ border-color:rgb(44, 39, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 39, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 39, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 39, 57);  
box-shadow:4px 4px 4px 4px rgb(44, 39, 57)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.1060, 3.1381, -5.8298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 39, 57) }
```

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

```
.background{ background-color: rgb(44, 39,  
57) }
```

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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