

Converting Colors

HunterLab(15.2491, 0.2739,
-6.1652)

Have a look what the booklet for
HunterLab(15.2491, 0.2739, -6.1652)
contains.

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Color

**HunterLab(15.2856, 0.3336,
-6.1021)**

Conversions

Conversions Part 1

Format	Color
Hex	242A3A
RGB	36, 42, 58
RGB Percent	14%, 16%, 23%
CMY	0.8588, 0.8353, 0.7725
CMYK	0.38, 0.28, 0.00, 0.77
HSL	224°, 23%, 18%
HSV	224°, 38%, 23%
XYZ	2.3192, 2.3365, 4.3317
YIQ	42.0300, -8.7120, 3.7040

Conversions

Conversions Part 2

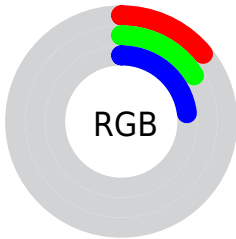
Format	Color
RYB	36, 41, 58
Decimal	2370106
CIELab	17.16, 2.08, -11.10
CIELCh	17, 11.292, 280.626
Yxy	2.3366, 0.2581, 0.2600
Android (android.graphics.Color)	4280560186 (0xFF242A3A)
YUV	42.0300, 7.8732, -5.2883
Hunter-Lab	15.2856, 0.3336, -6.1021

Details

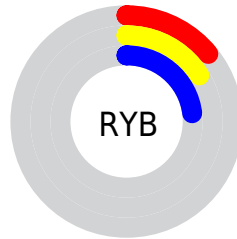
The HunterLab color **15.2856, 0.3336, -6.1021** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.6627, -1.1788, 6.1764**, and the grayscale version is **15.2035, -0.8112, 0.8260**.

A 20% lighter version of the original color is **30.9607, -0.2672, -6.5202**, and **2.3706, 3.1611, -9.7870** is the 20% darker color. If you saturate the color by 10%, you get **13.9890, 0.9273, -8.3299**, and if you desaturate by 10%, it is **16.6274, -0.1552, -4.0310**.

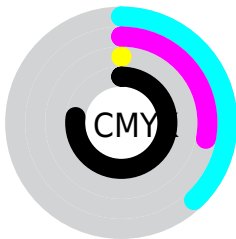
Distribution



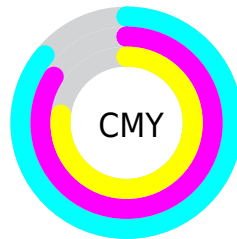
- Red (14%)
- Green (16%)
- Blue (23%)



- Red (14%)
- Yellow (16%)
- Blue (23%)



- Cyan (38%)
- Magenta (28%)
- Yellow (0%)
- Black (77%)



- Cyan (86%)
- Magenta (84%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.2856, 0.3336, -6.1021 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 15.2856, 0.3336, -6.1021 by changing the saturation by 10% instead.

■ 15.2856, 0.3336,
-6.1021

■ 15.2856, 0.3336,
-6.1021

■ 109.4039, -3.6508,
-5.7076

■ 8.9049, 0.5433,
-5.8116

■ 31.0260, -0.2091,
-6.5032

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 40.1796, -0.5700,
-6.5789

0.0000, NaN, NaN

■ 50.0898, -0.9809,
-6.5815

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.7026, -1.4371,
-6.5180

0.0000, NaN, NaN

■ 71.9743, -1.9348,
-6.3943

0.0000, NaN, NaN

■ 83.8683, -2.4713,

0.0000, NaN, NaN

-6.2153

96.3538, -3.0439,
-5.9853

15.2856, 0.3336,
-6.1021

15.2856, 0.3336,
-6.1021

13.9890, 0.9273,
-8.3299

16.6274, -0.1552,
-4.0310

12.7435, 1.6468,
-10.7431

18.0083, -0.5560,
-2.0925

11.5576, 2.5158,
-13.3697

19.4244, -0.8830,
-0.2649

10.4418, 3.5597,
-16.2332

20.8721, -1.1478,
1.4700

9.4006, 4.7756,
-19.3712

22.3485, -1.3597,
3.1273

■ 8.3944, 6.0312,
-22.9954

■ 23.8513, -1.5264,
4.7196

■ 8.1898, 6.2939,
-23.8233

■ 25.3785, -1.6543,
6.2572

■ 26.9284, -1.7485,
7.7488

■ 28.4994, -1.8134,
9.2016

Harmonies

Analogous

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



15.2859, -2.8023, -5.7748



15.2856, 0.3336, -6.1021



15.2859, 3.3947, -4.3037

Triad

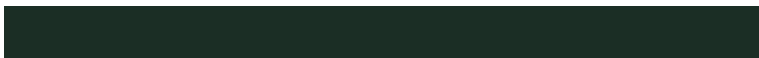
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15.2859, 0.3335, -6.1018



15.2859, 4.1335, 4.1703



15.2859, -6.1931, 2.6473

Complementary

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



15.2856, 0.3336, -6.1021



18.6627, -1.1788, 6.1764

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.



15.2859, -4.6159, 4.6376



15.2856, 0.3336, -6.1021



15.2859, 1.2763, 5.3838

Square

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



15.2859, 0.3335, -6.1018



15.2859, 5.7053, 1.8713



15.2859, -1.9333, 5.5351



15.2859, -6.4002, -0.2858

Rectangle

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



15.2856, 0.3336, -6.1021



15.2859, 4.9166, -2.3225



15.2859, -1.9333, 5.5351



15.2859, -5.8121, 3.4310

Sweetspot

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



15.2859, 0.3335, -6.1018



24.8773, -1.0164, -1.2023



19.0973, -6.7325, 1.6486



12.8457, -0.5201, -0.6553



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.



15.2859, 0.3335, -6.1018



18.3472, 1.2496, -11.0641



14.2617, 3.8270, -7.7867



10.1642, -0.4578, -0.1716



12.1081, 12.2971, -41.6799



28.8829, 38.6446, -119.5237

Inverse Universe

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



15.2596, 5.9763, 0.9961



18.4463, 10.4860, 1.5177



19.7908, -4.7614, 7.1111



10.1390, 0.2092, 0.5330



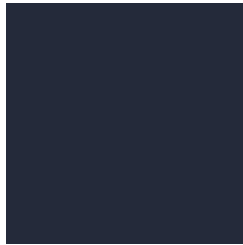
15.2819, 26.6311, 6.3065



39.2822, 68.0973, 18.9848

Previews

White Background



This preview shows how the HunterLab color 15.2856, 0.3336, -6.1021 looks on a white background.

Color Contrast Check

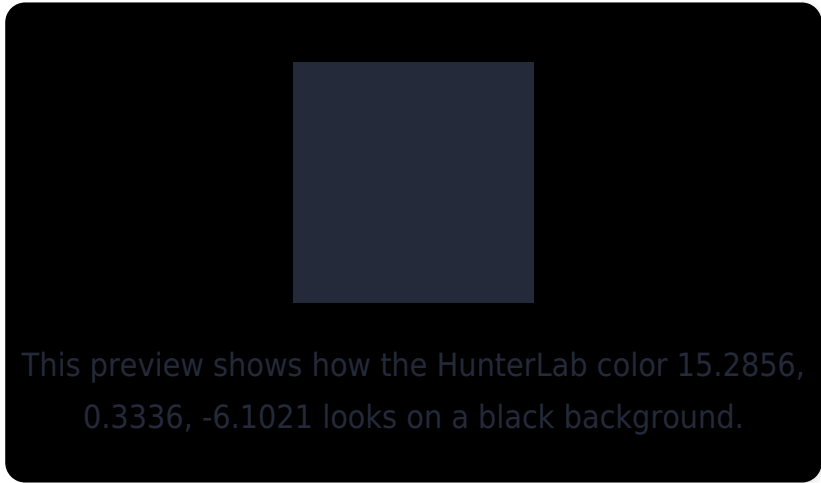
Large Text (above 18pt) WCAG AA ✓ Pass

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

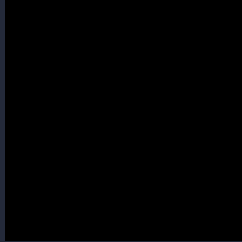
Any Text WCAG AA × Fail

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 15.2856, 0.3336, -6.1021 Background



This preview shows how black text looks on a background with the HunterLab color 15.2856, 0.3336, -6.1021.



This preview shows how white text looks on a background with the HunterLab color 15.2856, 0.3336, -6.1021.

-6.1021.

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

15.2856, 0.3336, -6.1021

Protanopia

15.3451, 0.5359, -6.0016

Deuteranopia

15.3451, 0.5359, -6.0016



Tritanopia

15.2908, -2.6951, -1.4677

Trichromacy



Original Color

15.2856, 0.3336, -6.1021

Protanomaly

15.3451, 0.5359, -6.0016

Deuteranomaly

15.3451, 0.5359, -6.0016

Tritanomaly

15.2176, -1.4893, -3.3068

Monochromacy



Original Color

15.2856, 0.3336, -6.1021

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

15.2330, -0.4501, -1.5052

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.2856, 0.3336, -6.1021 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(36, 42, 58)` looks like.

```
.text, #text, p{  
    color:rgb(36, 42, 58)  
}
```

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(36, 42, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 42, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 15.2856, 0.3336, -6.1021 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(36, 42, 58) }
```


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

```
.border{ border-color:rgb(36, 42, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(36, 42, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 42, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 42, 58);  
box-shadow:4px 4px 4px 4px rgb(36, 42, 58)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.2856, 0.3336, -6.1021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 42, 58) }
```

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

```
.background{ background-color: rgb(36, 42,  
58) }
```

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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