

Converting Colors

HunterLab(16.1421, -2.6985,
-5.7982)

Have a look what the booklet for
HunterLab(16.1421, -2.6985,
-5.7982) contains.

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Color

**HunterLab(16.1436, -2.6983,
-5.8002)**

Conversions

Conversions Part 1

Format	Color
Hex	1C2F3C
RGB	28, 47, 60
RGB Percent	11%, 18%, 24%
CMY	0.8902, 0.8157, 0.7647
CMYK	0.53, 0.22, 0.00, 0.76
HSL	204°, 36%, 17%
HSV	204°, 53%, 24%
XYZ	2.3110, 2.6062, 4.6562
YIQ	42.8010, -15.4970, 0.0150

Conversions

Conversions Part 2

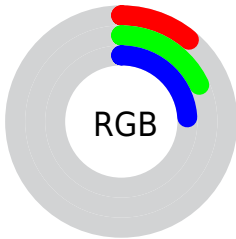
Format	Color
R_{YB}	28, 40, 60
Decimal	1847100
CIE _{Lab}	18.39, -3.39, -10.64
CIE _{LCh}	18, 11.169, 252.334
Yxy	2.6063, 0.2414, 0.2722
Android (android.graphics.Color)	4280037180 (0xFF1C2F3C)
YUV	42.8010, 8.4791, -12.9805
Hunter-Lab	16.1436, -2.6983, -5.8002

Details

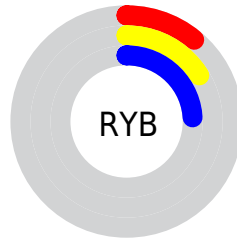
The HunterLab color **16.1436, -2.6983, -5.8002** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **16.2187, 3.1610, 6.0328**, and the grayscale version is **15.4548, -0.8246, 0.8397**.

A 20% lighter version of the original color is **32.1653, -4.1676, -5.8928**, and **2.4936, 3.6559, -11.0088** is the 20% darker color. If you saturate the color by 10%, you get **15.2986, -2.6396, -7.1872**, and if you desaturate by 10%, it is **17.0289, -2.6297, -4.4374**.

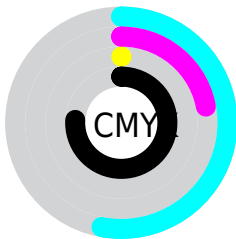
Distribution



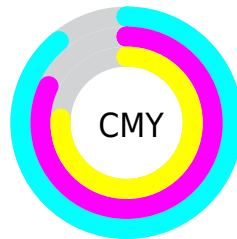
- Red (11%)
- Green (18%)
- Blue (24%)



- Red (11%)
- Yellow (16%)
- Blue (24%)



- Cyan (53%)
- Magenta (22%)
- Yellow (0%)
- Black (76%)



- Cyan (89%)
- Magenta (82%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 16.1436, -2.6983, -5.8002 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 16.1436, -2.6983, -5.8002 by changing the saturation by 10% instead.

■ 16.1436, -2.6983,
-5.8002

■ 16.1436, -2.6983,
-5.8002

■ 111.0464, -9.4815,
-5.1654

■ 9.6427, -2.0592,
-5.4975

■ 32.1086, -4.0436,
-6.1401

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 41.3586, -4.7484,
-6.1863

0.0000, NaN, NaN

■ 51.3578, -5.4771,
-6.1609

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 62.0539, -6.2300,
-6.0708

0.0000, NaN, NaN

■ 73.4039, -7.0072,
-5.9217

0.0000, NaN, NaN

■ 85.3723, -7.8084,

0.0000, NaN, NaN

-5.7186

97.9285, -8.6333,
-5.4653

16.1436, -2.6983,
-5.8002

16.1436, -2.6983,
-5.8002

15.2986, -2.6396,
-7.1872

17.0289, -2.6297,
-4.4374

14.4959, -2.4422,
-8.5959

17.9508, -2.4454,
-3.1016

13.7385, -2.0957,
-10.0205

18.9070, -2.1566,
-1.7933

13.0034, -1.6831,
-11.5092

19.8948, -1.7739,
-0.5123

12.5118, -1.4200,
-12.5733

20.9122, -1.3070,
0.7425

■ 21.9568, -0.7644,
1.9724

■ 23.0269, -0.1541,
3.1789

■ 24.1206, 0.5173,
4.3638

■ 25.2366, 1.2437,
5.5288

Harmonies

Analogous

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



16.1439, -5.1885, -3.6115



16.1436, -2.6983, -5.8002



16.1439, 0.4815, -5.9979

Triad

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



16.1439, -2.6984, -5.7999



16.1439, 5.6416, 2.0867



16.1439, -4.8234, 4.6541

Complementary

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



16.1436, -2.6983, -5.8002



16.2187, 3.1610, 6.0328

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.



16.1439, -2.1634, 5.6382



16.1436, -2.6983, -5.8002



16.1439, 3.9738, 4.3629

Square

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



16.1439, -2.6984, -5.7999



16.1439, 5.4701, -1.0125



16.1439, 1.0598, 5.5433



16.1439, -6.3477, 2.5657

Rectangle

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



16.1436, -2.6983, -5.8002



16.1439, 2.5840, -4.9311



16.1439, 1.0598, 5.5433



16.1439, -4.0417, 5.1048

Sweetspot

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



16.1439, -2.6984, -5.7999



25.7358, -2.5210, -1.2494



19.0719, -10.0563, 5.1108



13.5898, -1.3545, -0.7225



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



16.1439, -2.6984, -5.7999



19.7360, -3.3996, -10.1490



12.5047, 3.6658, -12.5002



11.1067, -0.8479, 0.0557



19.0914, -1.1410, -21.3995



46.5765, 0.4226, -59.1289

Inverse Universe

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



14.1297, 10.5429, -2.3939



16.8148, 17.6146, -3.6802



19.8774, -3.1180, 8.9166



10.8834, 0.3689, 0.2535



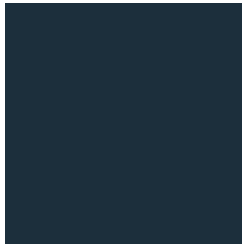
16.3828, 29.8000, -2.9331



41.4298, 74.9527, -4.2581

Previews

White Background



This preview shows how the HunterLab color 16.1436, -2.6983, -5.8002 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

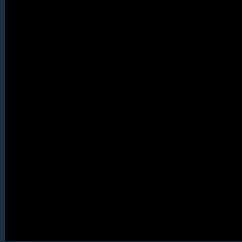
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

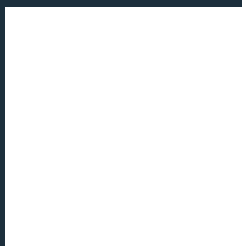
Any Text WCAG AAA × Fail

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

HunterLab 16.1436, -2.6983, -5.8002 Background



This preview shows how black text looks on a background with the HunterLab color 16.1436, -2.6983, -5.8002.



This preview shows how white text looks on a background with the HunterLab color 16.1436, -2.6983, -5.8002.

-5.8002.

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

16.1436, -2.6983, -5.8002

Protanopia

16.0570, 0.5685, -4.8767

Deuteranopia

16.0916, 0.8811, -6.3357



Tritanopia

16.0266, -4.9057, -2.2293

Trichromacy



Original Color

16.1436, -2.6983, -5.8002

Protanomaly

16.0238, -0.6896, -5.4482

Deuteranomaly

16.0896, -0.3301, -6.3602

Tritanomaly

16.1535, -4.2615, -3.3874

Monochromacy



Original Color

16.1436, -2.6983, -5.8002

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.6051, -1.5219, -1.4509

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 16.1436, -2.6983, -5.8002 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(28, 47, 60)` looks like.

```
.text, #text, p{  
    color:rgb(28, 47, 60)  
}
```

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(28, 47, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 47, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 16.1436, -2.6983, -5.8002 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(28, 47, 60) }
```


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

```
.border{ border-color:rgb(28, 47, 60) }
```

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

Here you see how a box with a 4 pixel rgb(28, 47, 60) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 47, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 47, 60);  
box-shadow:4px 4px 4px 4px rgb(28, 47, 60)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 16.1436, -2.6983, -5.8002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 47, 60) }
```

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

```
.background{ background-color: rgb(28, 47,  
60) }
```

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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