

Converting Colors

HunterLab(15.8343, -6.2684,
2.4601)

Have a look what the booklet for
HunterLab(15.8343, -6.2684, 2.4601)
contains.

HunterLab(15.8343, -6.2684, 2.4601)	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(15.8343, -6.2684,
2.4601)**

Conversions

Conversions Part 1

Format	Color
Hex	1C3027
RGB	28, 48, 39
RGB Percent	11%, 19%, 15%
CMY	0.8902, 0.8118, 0.8471
CMYK	0.42, 0.00, 0.19, 0.81
HSL	153°, 26%, 15%
HSV	153°, 42%, 19%
XYZ	1.9020, 2.5073, 2.3031
YIQ	40.9940, -9.0310, -7.0390

Conversions

Conversions Part 2

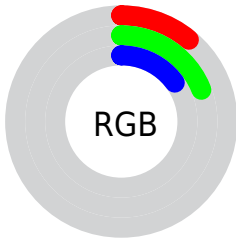
Format	Color
RYB	28, 41, 48
Decimal	1847335
CIELab	17.95, -10.60, 3.23
CIELCh	18, 11.076, 163.069
Yxy	2.5074, 0.2834, 0.3735
Android (android.graphics.Color)	4280037415 (0xFF1C3027)
YUV	40.9940, -0.9830, -11.3957
Hunter-Lab	15.8343, -6.2684, 2.4601

Details

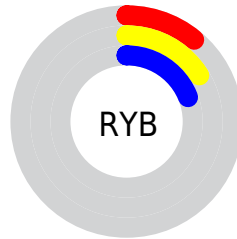
The HunterLab color **15.8343, -6.2684, 2.4601** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **12.6194, 5.7556, -0.3468**, and the grayscale version is **14.8944, -0.7947, 0.8092**.

A 20% lighter version of the original color is **31.6595, -8.7462, 3.6477**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **15.5919, -7.2931, 2.8743**, and if you desaturate by 10%, it is **16.1098, -5.1357, 2.0620**.

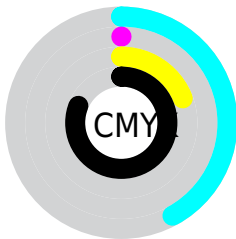
Distribution



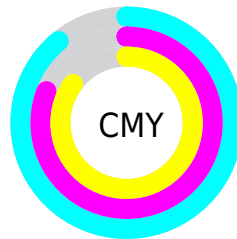
- Red (11%)
- Green (19%)
- Blue (15%)



- Red (11%)
- Yellow (16%)
- Blue (19%)



- Cyan (42%)
- Magenta (0%)
- Yellow (19%)
- Black (81%)



- Cyan (89%)
- Magenta (81%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.8343, -6.2684, 2.4601 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 15.8343, -6.2684, 2.4601 by changing the saturation by 10% instead.

■ 15.8343, -6.2684,
2.4601

■ 15.8343, -6.2684,
2.4601

110.4568,
-16.8293, 9.1926

■ 9.3825, -5.4220,
1.9357

■ 31.7192, -8.7198,
3.7836

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 40.9348, -9.8909,
4.4801

0.0000, NaN, NaN

■ 50.9022, -11.0475,
5.2020

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.5685, -12.1980,
5.9497

0.0000, NaN, NaN

■ 72.8905, -13.3482,
6.7229

0.0000, NaN, NaN

■ 84.8323, -14.5017,

0.0000, NaN, NaN

7.5215

97.3632, -15.6614,
8.3449

15.8343, -6.2684,
2.4601

15.8343, -6.2684,
2.4601

15.5919, -7.2931,
2.8743

16.1098, -5.1357,
2.0620

15.3816, -8.2035,
3.3007

16.4173, -3.9013,
1.6822

15.2030, -8.9961,
3.7357

16.7568, -2.5734,
1.3236

15.0544, -9.6730,
4.1742

17.1276, -1.1606,
0.9878

14.9151, -10.3152,
4.5929

17.5290, 0.3283,
0.6762

■ 14.7999, -10.8484,
4.9201

■ 17.9599, 1.8846,
0.3899

■ 18.4194, 3.4998,
0.1291

■ 18.9064, 5.1660,
-0.1059

■ 19.4196, 6.8759,
-0.3154

Harmonies

Analogous

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



15.8346, -4.7994, 4.5418



15.8343, -6.2684, 2.4601



15.8346, -6.3600, -0.5070

Triad

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



15.8346, -6.2686, 2.4603



15.8346, 0.5572, -5.8958



15.8346, 3.8611, 4.3343

Complementary

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



15.8343, -6.2684, 2.4601



12.6194, 5.7556, -0.3468

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.



15.8346, 5.5446, 2.1186



15.8343, -6.2684, 2.4601



15.8346, 3.5385, -3.9898

Square

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



15.8346, -6.2686, 2.4603



15.8346, -2.5832, -5.7542



15.8346, 5.4221, -0.9227



15.8346, 0.9700, 5.4687

Rectangle

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



15.8343, -6.2684, 2.4601



15.8346, -5.6399, -2.6422



15.8346, 5.4221, -0.9227



15.8346, 4.5968, 3.7123

Sweetspot

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



15.8346, -6.2686, 2.4603



21.0334, -3.5873, 1.7565



16.1163, -5.5914, 5.7912



11.2281, -1.9635, 0.9508



58.5142, -3.1222, 3.1792



11.5809, -0.6179, 0.6292

Same Dimension

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



15.8346, -6.2686, 2.4603



19.6284, -9.3018, 3.6707



15.8750, -4.8168, -0.7463



9.0780, -1.1113, 0.6441



26.4172, -19.8041, 9.7321



70.3547, -53.7152, 28.0185

Inverse Universe

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



12.6194, 5.7556, -0.3468



14.6366, 9.4846, -0.6160



12.5488, 4.4944, 2.6205



8.7295, 0.1800, 0.3333



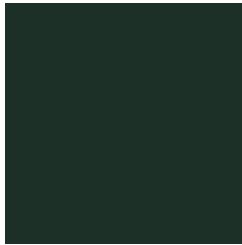
14.6916, 26.1575, 1.7589



38.9590, 68.9048, 8.2266

Previews

White Background



This preview shows how the HunterLab color 15.8343, -6.2684, 2.4601 looks on a white background.

Color Contrast Check

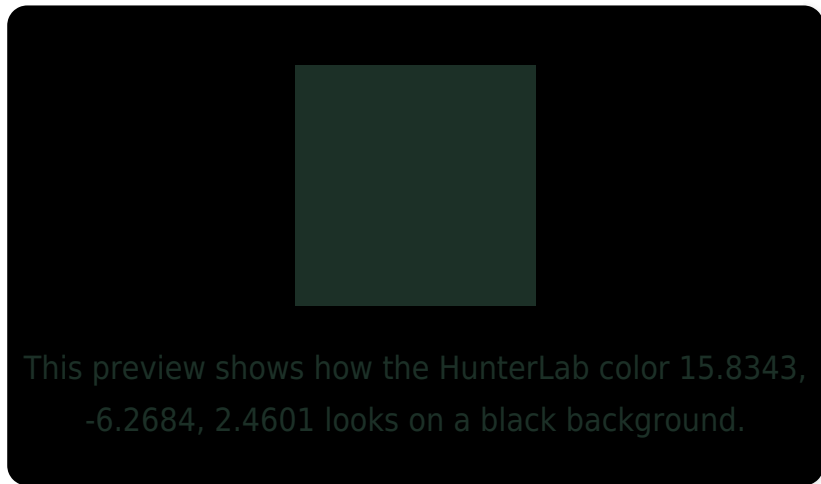
Large Text (above 18pt) WCAG AA ✓ Pass

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

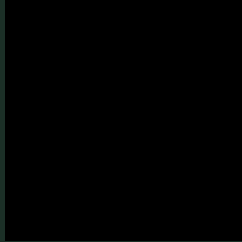
Any Text WCAG AA × Fail

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 15.8343, -6.2684, 2.4601 Background



This preview shows how black text looks on a background with the HunterLab color 15.8343, -6.2684, 2.4601.



This preview shows how white text looks on a background with the HunterLab color 15.8343, -6.2684,

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

15.8343, -6.2684, 2.4601

Protanopia

15.8612, -1.1831, 3.2103

Deuteranopia

15.6911, 0.7254, 2.0960



Tritanopia

15.7340, -3.5084, -1.7374

Trichromacy



Original Color

15.8343, -6.2684, 2.4601

Protanomaly

15.6462, -3.1386, 2.6375

Deuteranomaly

15.5756, -2.0660, 1.9197

Tritanomaly

15.8313, -4.6463, -0.0064

Monochromacy



Original Color

15.8343, -6.2684, 2.4601

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

15.2631, -3.1894, 1.5511

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.8343, -6.2684, 2.4601 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, 48, 39)` looks like.

```
.text, #text, p{  
    color:rgb(28, 48, 39)  
}
```

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, 48, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 48, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 15.8343, -6.2684, 2.4601 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, 48, 39) }
```


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

```
.border{ border-color:rgb(28, 48, 39) }
```

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

Here you see how a box with a 4 pixel rgb(28, 48, 39) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 48, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 48, 39);  
box-shadow:4px 4px 4px 4px rgb(28, 48, 39)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.8343, -6.2684, 2.4601 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 48, 39) }
```

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

```
.background{ background-color: rgb(28, 48,  
39) }
```

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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