

Converting Colors

HunterLab(18.5749, 1.2889,
-15.4031)

Have a look what the booklet for
HunterLab(18.5749, 1.2889,
-15.4031) contains.

HunterLab(18.5833, 1.3032, -15.2865)	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(18.5833, 1.3032,
-15.2865)**

Conversions

Conversions Part 1

Format	Color
Hex	233454
RGB	35, 52, 84
RGB Percent	14%, 20%, 33%
CMY	0.8627, 0.7961, 0.6706
CMYK	0.58, 0.38, 0.00, 0.67
HSL	219°, 41%, 23%
HSV	219°, 58%, 33%
XYZ	3.5214, 3.4534, 8.8685
YIQ	50.5650, -20.4040, 6.3480

Conversions

Conversions Part 2

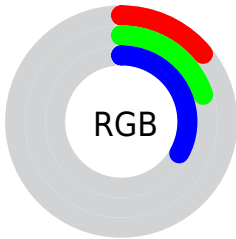
Format	Color
RYB	35, 48, 84
Decimal	2307156
CIELab	21.78, 3.86, -21.56
CIELCh	22, 21.907, 280.148
Yxy	3.4535, 0.2223, 0.2180
Android (android.graphics.Color)	4280497236 (0xFF233454)
YUV	50.5650, 16.4835, -13.6505
Hunter-Lab	18.5833, 1.3032, -15.2865

Details

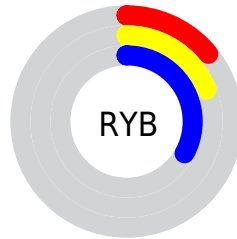
The HunterLab color **18.5833, 1.3032, -15.2865** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **24.5371, 0.4669, 11.2852**, and the grayscale version is **18.0005, -0.9605, 0.9780**.

A 20% lighter version of the original color is **35.1303, 1.1559, -16.3978**, and **5.2605, 5.4300, -18.2970** is the 20% darker color. If you saturate the color by 10%, you get **16.9180, 2.4579, -18.9268**, and if you desaturate by 10%, it is **20.3397, 0.3935, -11.9095**.

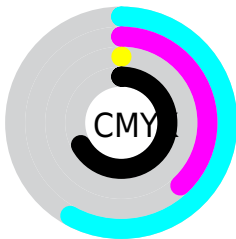
Distribution



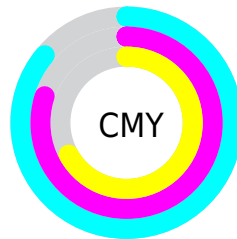
- Red (14%)
- Green (20%)
- Blue (33%)



- Red (14%)
- Yellow (19%)
- Blue (33%)



- Cyan (58%)
- Magenta (38%)
- Yellow (0%)
- Black (67%)



- Cyan (86%)
- Magenta (80%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.5833, 1.3032, -15.2865 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 18.5833, 1.3032, -15.2865 by changing the saturation by 10% instead.

■ 18.5833, 1.3032,
-15.2865

■ 18.5833, 1.3032,
-15.2865

■ 115.6072, -2.0218,
-17.8389

■ 11.7168, 1.3596,
-14.8725

■ 35.1504, 0.9388,
-16.2446

■ 4.4336, 3.5569,
-22.8029

■ 44.6605, 0.6579,
-16.6577

0.0000, NaN, -NF

■ 54.9007, 0.3223,
-17.0076

0.0000, NaN, NaN

■ 65.8224, -0.0627,
-17.2933

0.0000, NaN, NaN

■ 77.3854, -0.4927,
-17.5164

0.0000, NaN, NaN

■ 89.5558, -0.9643,

0.0000, NaN, NaN

-17.6798

0.0000, NaN, NaN

102.3048, -1.4748,
-17.7863

18.5833, 1.3032,
-15.2865

18.5833, 1.3032,
-15.2865

16.9180, 2.4579,
-18.9268

20.3397, 0.3935,
-11.9095

15.3575, 3.8954,
-22.8500

22.1741, -0.3078,
-8.7688

13.9199, 5.6480,
-27.0496

24.0769, -0.8332,
-5.8331

12.5722, 7.5806,
-31.6759

26.0402, -1.2101,
-3.0726

12.3523, 7.9078,
-32.5099

28.0574, -1.4615,
-0.4610

■ 30.1232, -1.6062,
2.0248

■ 32.2330, -1.6596,
4.4045

■ 34.3831, -1.6345,
6.6947

■ 36.5704, -1.5414,
8.9092

Harmonies

Analogous

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



18.5836, -5.1197, -14.3573



18.5833, 1.3032, -15.2865



18.5836, 7.9452, -10.8251

Triad

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



18.5836, 1.3033, -15.2861



18.5836, 9.7697, 7.2466



18.5836, -11.5115, 4.6709

Complementary

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



18.5833, 1.3032, -15.2865



24.5371, 0.4669, 11.2852

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.



18.5836, -8.5067, 8.0898



18.5833, 1.3032, -15.2865



18.5836, 3.5295, 9.1756

Square

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



18.5836, 1.3033, -15.2861



18.5836, 13.2667, 3.0207



18.5836, -3.1821, 9.4180



18.5836, -11.9337, -1.2504

Rectangle

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



18.5833, 1.3032, -15.2865



18.5836, 11.3831, -6.0795



18.5836, -3.1821, 9.4180



18.5836, -10.7922, 6.0848

Sweetspot

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



18.5836, 1.3033, -15.2861



34.6128, -1.6295, -3.7986



26.6487, -13.9998, 4.4133



17.3762, -0.8025, -2.1169



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



18.5836, 1.3033, -15.2861



21.4983, 3.9784, -27.0923



15.3036, 10.2010, -22.8870



13.9347, -0.7243, -0.2744



15.1291, 10.8760, -42.3882



34.1180, 31.7372, -111.1559

Inverse Universe

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



18.2619, 15.7129, 0.9799



21.6696, 25.7608, 2.2870



28.3290, -8.5805, 13.9777



13.8344, 0.4522, 0.6247



17.6213, 30.9093, 5.7102



42.1317, 73.5443, 16.4309

Previews

White Background



This preview shows how the HunterLab color 18.5833, 1.3032, -15.2865 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

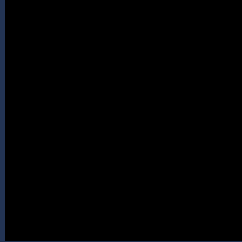
Any Text WCAG AA × Fail

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 18.5833, 1.3032, -15.2865 Background



This preview shows how black text looks on a background with the HunterLab color 18.5833, 1.3032, -15.2865.



This preview shows how white text looks on a background with the HunterLab color 18.5833, 1.3032, -15.2865.

-15.2865.

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

18.5833, 1.3032, -15.2865

Protanopia

18.5561, 2.3514, -14.6727

Deuteranopia

18.4916, 0.9949, -15.4811



Tritanopia

18.6275, -6.6645, -2.6907

Trichromacy



Original Color

18.5833, 1.3032, -15.2865

Protanomaly

18.4506, 2.0025, -14.8933

Deuteranomaly

18.5369, 1.1472, -15.3849

Tritanomaly

18.5020, -3.9466, -6.7103

Monochromacy



Original Color

18.5833, 1.3032, -15.2865

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

18.1230, -0.5595, -4.2273

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.5833, 1.3032, -15.2865 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(35, 52, 84)` looks like.

```
.text, #text, p{  
    color:rgb(35, 52, 84)  
}
```

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(35, 52, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 52, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 18.5833, 1.3032, -15.2865 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(35, 52, 84) }
```


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

```
.border{ border-color:rgb(35, 52, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 52, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 52, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 52, 84);  
box-shadow:4px 4px 4px 4px rgb(35, 52, 84)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.5833, 1.3032, -15.2865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 52, 84) }
```

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

```
.background{ background-color: rgb(35, 52,  
84) }
```

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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