

Converting Colors

HunterLab(18.5985, 3.6740,
-23.7535)

Have a look what the booklet for
HunterLab(18.5985, 3.6740,
-23.7535) contains.

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Color

**HunterLab(18.5985, 3.6740,
-23.7535)**

Conversions

Conversions Part 1

Format	Color
Hex	1C3360
RGB	28, 51, 96
RGB Percent	11%, 20%, 38%
CMY	0.8902, 0.8000, 0.6235
CMYK	0.71, 0.47, 0.00, 0.62
HSL	220°, 55%, 24%
HSV	220°, 71%, 38%
XYZ	3.7740, 3.4590, 11.5350
YIQ	49.2530, -28.1530, 9.1190

Conversions

Conversions Part 2

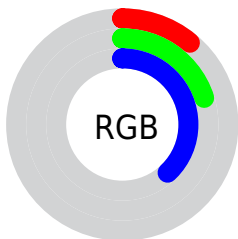
Format	Color
R_{YB}	28, 45, 96
Decimal	1848160
CIE _{Lab}	21.80, 7.67, -29.47
CIE _{LCh}	22, 30.450, 284.583
Yxy	3.4592, 0.2011, 0.1843
Android (android.graphics.Color)	4280038240 (0xFF1C3360)
YUV	49.2530, 23.0463, -18.6389
Hunter-Lab	18.5985, 3.6740, -23.7535

Details

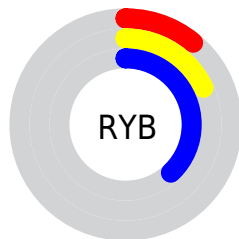
The HunterLab color **18.5985, 3.6740, -23.7535** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **27.0855, 1.4757, 14.3104**, and the grayscale version is **17.5424, -0.9360, 0.9531**.

A 20% lighter version of the original color is **35.1588, 3.7080, -24.8199**, and **5.5550, 9.4876, -27.4244** is the 20% darker color. If you saturate the color by 10%, you get **16.8137, 5.5396, -28.5657**, and if you desaturate by 10%, it is **20.5194, 2.1652, -19.2940**.

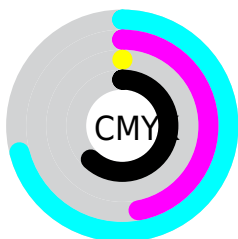
Distribution



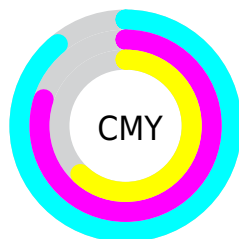
- Red (11%)
- Green (20%)
- Blue (38%)



- Red (11%)
- Yellow (18%)
- Blue (38%)



- Cyan (71%)
- Magenta (47%)
- Yellow (0%)
- Black (62%)



- Cyan (89%)
- Magenta (80%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.5985, 3.6740, -23.7535 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 18.5985, 3.6740, -23.7535 by changing the saturation by 10% instead.

■ 18.5985, 3.6740,
-23.7535

■ 18.5985, 3.6740,
-23.7535

■ 115.6351, 2.1298,
-27.8423

■ 11.7298, 3.4434,
-23.6805

■ 35.1691, 3.8016,
-24.7724

■ 4.4592, 7.2535,
-36.2646

■ 44.6808, 3.7377,
-25.3459

0.0000, NaN, -NF

■ 54.9225, 3.6049,
-25.8902

0.0000, NaN, NaN

■ 65.8455, 3.4111,
-26.3885

0.0000, NaN, NaN

■ 77.4098, 3.1624,
-26.8342

0.0000, NaN, NaN

■ 89.5814, 2.8634,

0.0000, NaN, NaN

-27.2248

0.0000, NaN, NaN

102.3316, 2.5181,
-27.5605

18.5985, 3.6740,
-23.7535

18.5985, 3.6740,
-23.7535

16.8137, 5.5396,
-28.5657

20.5194, 2.1652,
-19.2940

15.1869, 7.7910,
-33.7087

22.5556, 0.9668,
-15.1736

13.7946, 10.0273,
-38.8882

24.6911, 0.0325,
-11.3583

26.9127, -0.6795,
-7.8082

29.2097, -1.2051,
-4.4847

■ 31.5737, -1.5740,
-1.3527

■ 33.9975, -1.8106,
1.6183

■ 36.4755, -1.9348,
4.4541

■ 39.0028, -1.9630,
7.1765

Harmonies

Analogous

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



18.5988, -5.4672, -23.6194



18.5985, 3.6740, -23.7535



18.5988, 13.1269, -15.4076

Triad

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



18.5988, 3.6743, -23.7530



18.5988, 13.3605, 9.3754



18.5988, -15.1613, 4.9541

Complementary

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



18.5985, 3.6740, -23.7535



27.0855, 1.4757, 14.3104

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.



18.5988, -11.8548, 9.4531



18.5985, 3.6740, -23.7535



18.5988, 3.9479, 11.1859

Square

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



18.5988, 3.6743, -23.7530



18.5988, 19.4141, 4.7711



18.5988, -5.2418, 11.2115



18.5988, -15.2061, -3.7434

Rectangle

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



18.5985, 3.6740, -23.7535



18.5988, 17.8369, -7.7573



18.5988, -5.2418, 11.2115



18.5988, -14.4281, 6.8845

Sweetspot

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



18.5988, 3.6743, -23.7530



38.4103, -1.5468, -6.2819



30.1384, -18.1645, 6.1242



18.8570, -0.7135, -3.5267



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



18.5988, 3.6743, -23.7530



20.7741, 9.2902, -42.3627



14.4609, 15.8412, -36.1843



16.2460, -0.8263, -0.3875



15.9909, 12.5045, -46.9809



34.8830, 34.2917, -117.6266

Inverse Universe

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



18.8587, 22.2430, 2.1633



22.5519, 34.6207, 5.1113



32.2779, -11.0733, 17.6772



16.1332, 0.5852, 0.7371



18.9670, 33.2175, 6.5510



43.6668, 76.1435, 17.6527

Previews

White Background



This preview shows how the HunterLab color 18.5985, 3.6740, -23.7535 looks on a white background.

Color Contrast Check

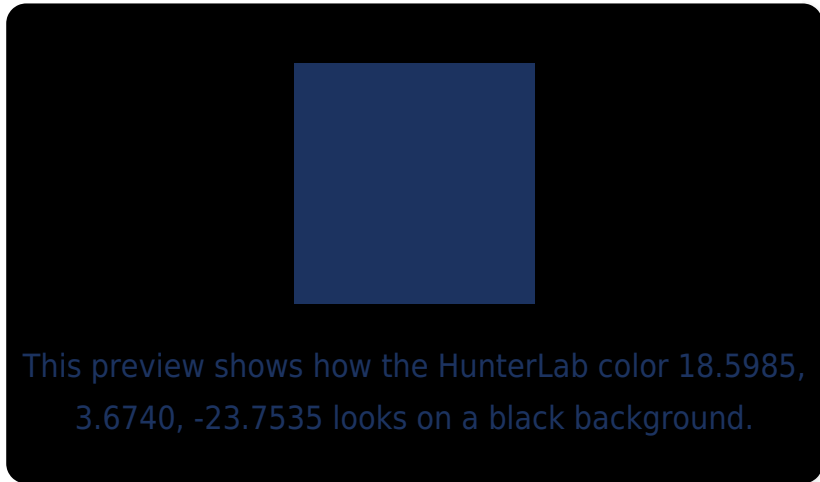
Large Text (above 18pt) WCAG AA ✓ Pass

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 18.5985, 3.6740, -23.7535 Background



This preview shows how black text looks on a background with the HunterLab color 18.5985, 3.6740, -23.7535.



This preview shows how white text looks on a background with the HunterLab color 18.5985, 3.6740, -23.7535.

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

18.5985, 3.6740, -23.7535

Protanopia

18.6767, 3.9258, -23.5533

Deuteranopia

18.3149, 0.0477, -22.9951



Tritanopia

18.3984, -8.8129, -3.9719

Trichromacy



Original Color

18.5985, 3.6740, -23.7535

Protanomaly

18.6370, 3.7981, -23.6548

Deuteranomaly

18.2941, 1.3427, -23.7917

Tritanomaly

18.1794, -4.7007, -10.5900

Monochromacy



Original Color

18.5985, 3.6740, -23.7535

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.7369, -0.4615, -6.3081

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.5985, 3.6740, -23.7535 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, 51, 96)` looks like.

```
.text, #text, p{  
    color:rgb(28, 51, 96)  
}
```

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, 51, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 51, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 18.5985, 3.6740, -23.7535 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, 51, 96) }
```


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

```
.border{ border-color:rgb(28, 51, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(28, 51, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 51, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 51, 96);  
box-shadow:4px 4px 4px 4px rgb(28, 51, 96)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.5985, 3.6740, -23.7535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 51, 96) }
```

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

```
.background{ background-color: rgb(28, 51,  
96) }
```

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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