

Converting Colors

HunterLab(18.6364, 0.4860,
-2.7052)

Have a look what the booklet for
HunterLab(18.6364, 0.4860, -2.7052)
contains.

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Color

**HunterLab(18.7696, 0.3098,
-2.3747)**

Conversions

Conversions Part 1

Format	Color
Hex	34343D
RGB	52, 52, 61
RGB Percent	20%, 20%, 24%
CMY	0.7961, 0.7961, 0.7608
CMYK	0.15, 0.15, 0.00, 0.76
HSL	240°, 8%, 22%
HSV	240°, 15%, 24%
XYZ	3.4865, 3.5230, 4.9111
YIQ	53.0260, -2.8890, 2.7990

Conversions

Conversions Part 2

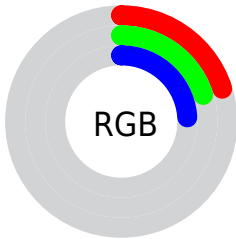
Format	Color
R_{YB}	52, 52, 61
Decimal	3421245
CIE Lab	22.03, 2.22, -5.63
CIE LCh	22, 6.051, 291.533
Yxy	3.5231, 0.2925, 0.2955
Android (android.graphics.Color)	4281611325 (0xFF34343D)
YUV	53.0260, 3.9312, -0.8998
Hunter-Lab	18.7696, 0.3098, -2.3747

Details

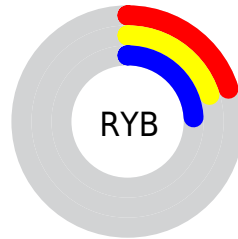
The HunterLab color **18.7696, 0.3098, -2.3747** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **21.3951, -2.2916, 4.1401**, and the grayscale version is **18.8653, -1.0066, 1.0250**.

A 20% lighter version of the original color is **35.2346, -0.3032, -2.1673**, and **4.7163, 1.9762, -4.8043** is the 20% darker color. If you saturate the color by 10%, you get **16.9169, 1.3932, -5.0249**, and if you desaturate by 10%, it is **20.6780, -0.6966, 0.0705**.

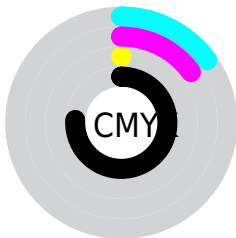
Distribution



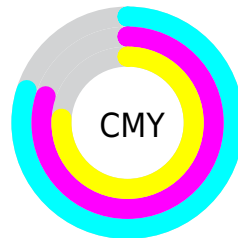
- Red (20%)
- Green (20%)
- Blue (24%)



- Red (20%)
- Yellow (20%)
- Blue (24%)



- Cyan (15%)
- Magenta (15%)
- Yellow (0%)
- Black (76%)



- Cyan (80%)
- Magenta (80%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.7696, 0.3098, -2.3747 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 18.7696, 0.3098, -2.3747 by changing the saturation by 10% instead.

■ 18.7696, 0.3098,
-2.3747

■ 18.7696, 0.3098,
-2.3747

■ 115.9496, -3.8085,
0.4385

■ 11.8767, 0.4974,
-2.3566

■ 35.3807, -0.2766,
-2.1498

■ 4.7380, 1.7894,
-4.6661

■ 44.9099, -0.6544,
-1.9326

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.1679, -1.0802,
-1.6566

0.0000, NaN, NaN

■ 66.1062, -1.5500,
-1.3276

0.0000, NaN, NaN

■ 77.6849, -2.0602,
-0.9502

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.8703, -2.6081,

-0.5281

0.0000, NaN, NaN

102.6335, -3.1915,
-0.0644

■ 18.7696, 0.3098,
-2.3747

■ 18.7696, 0.3098,
-2.3747

■ 16.9169, 1.3932,
-5.0249

■ 20.6780, -0.6966,
0.0705

■ 15.1273, 2.5761,
-7.9374

■ 22.6343, -1.6418,
2.3536

■ 13.4130, 3.8851,
-11.1824

■ 24.6337, -2.5388,
4.5085

■ 11.7900, 5.3518,
-14.8434

■ 26.6721, -3.3977,
6.5617

■ 10.2807, 7.0078,
-19.0040

■ 28.7462, -4.2263,
8.5333

■ 8.9167, 8.8687,
-23.7068

■ 30.8532, -5.0307,
10.4394

■ 7.7391, 10.8989,
-28.8636

■ 32.9908, -5.8156,
12.2926

■ 6.5358, 13.6113,
-35.7848

■ 35.1571, -6.5848,
14.1029

■ 5.8056, 15.7402,
-41.2351

■ 37.3504, -7.3415,
15.8783

Harmonies

Analogous

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



18.7700, -1.5190, -2.6085



18.7696, 0.3098, -2.3747



18.7700, 1.8392, -1.1872

Triad

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



18.7700, 0.3094, -2.3744



18.7700, 1.2419, 3.4631



18.7700, -4.3648, 1.5090

Complementary

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



18.7696, 0.3098, -2.3747



21.3951, -2.2916, 4.1401

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.



18.7700, -3.6846, 2.9910



18.7696, 0.3098, -2.3747



18.7700, -0.4805, 4.0461

Square

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



18.7700, 0.3094, -2.3744



18.7700, 2.3918, 2.2117



18.7700, -2.2794, 3.8820



18.7700, -4.1715, -0.2517

Rectangle

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



18.7696, 0.3098, -2.3747



18.7700, 2.4608, -0.0723



18.7700, -2.2794, 3.8820



18.7700, -4.2317, 2.0536

Sweetspot

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



18.7700, 0.3094, -2.3744



26.9270, -0.9747, 0.2667



20.9831, -3.3461, 0.4561



14.2151, -0.4899, 0.0771



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.



18.7700, 0.3094, -2.3744



23.3306, 0.9556, -4.4296



19.0889, 1.3884, -1.9260



10.7058, -0.1792, -0.4333



9.0257, 24.4749, -64.1157



22.9485, 62.2409, -163.0439

Inverse Universe

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



19.2253, 1.3811, 1.8509



24.0917, 2.7219, 2.6515



21.0834, -3.4021, 3.7955



10.8427, 0.1494, 0.8330



15.4863, 26.5208, 10.0059



39.3776, 67.4355, 25.4440

Previews

White Background



This preview shows how the HunterLab color 18.7696, 0.3098, -2.3747 looks on a white background.

Color Contrast Check

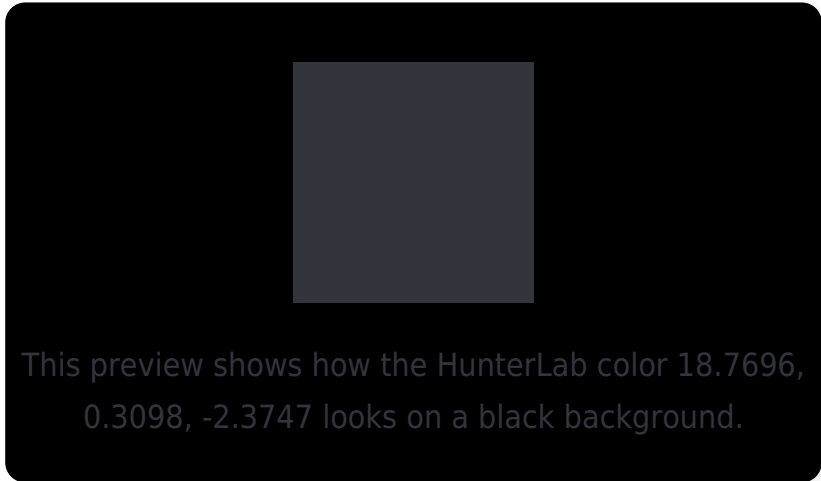
Large Text (above 18pt) WCAG AA ✓ Pass

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

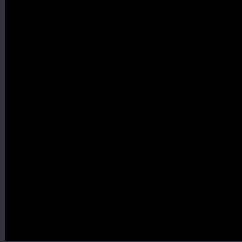
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

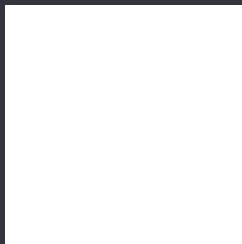
Any Text WCAG AAA × Fail

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

HunterLab 18.7696, 0.3098, -2.3747 Background



This preview shows how black text looks on a background with the HunterLab color 18.7696, 0.3098, -2.3747.



This preview shows how white text looks on a background with the HunterLab color 18.7696, 0.3098, -2.3747.

-2.3747.

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

18.7696, 0.3098, -2.3747

Protanopia

18.6995, 0.0705, -2.4744

Deuteranopia

18.6784, 1.2138, -2.4831



Tritanopia

18.8293, -0.9389, -0.6027

Trichromacy



Original Color

18.7696, 0.3098, -2.3747

Protanomaly

18.6995, 0.0705, -2.4744

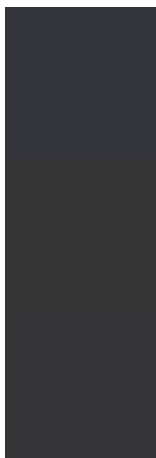
Deuteranomaly

18.6050, 0.9665, -2.5880

Tritanomaly

18.8560, -0.7925, -0.9817

Monochromacy



Original Color

18.7696, 0.3098, -2.3747

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.9436, -0.5949, -0.0472

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.7696, 0.3098, -2.3747 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(52, 52, 61)` looks like.

```
.text, #text, p{  
  color:rgb(52, 52, 61)  
}
```

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(52, 52, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 52, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 18.7696, 0.3098, -2.3747 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(52, 52, 61) }
```


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

```
.border{ border-color:rgb(52, 52, 61) }
```

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

Here you see how a box with a 4 pixel rgb(52, 52, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 52, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 52, 61);  
box-shadow:4px 4px 4px 4px rgb(52, 52, 61)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.7696, 0.3098, -2.3747 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 52, 61) }
```

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

```
.background{ background-color: rgb(52, 52,  
61) }
```

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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