

Converting Colors

HunterLab(18.6594, -3.1748,
-8.8304)

Have a look what the booklet for
HunterLab(18.6594, -3.1748,
-8.8304) contains.

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Color

**HunterLab(18.6404, -3.1698,
-8.6186)**

Conversions

Conversions Part 1

Format	Color
Hex	1D3749
RGB	29, 55, 73
RGB Percent	11%, 22%, 29%
CMY	0.8863, 0.7843, 0.7137
CMYK	0.60, 0.25, 0.00, 0.71
HSL	205°, 43%, 20%
HSV	205°, 60%, 29%
XYZ	3.0755, 3.4746, 6.8119
YIQ	49.2780, -21.2740, 0.0860

Conversions

Conversions Part 2

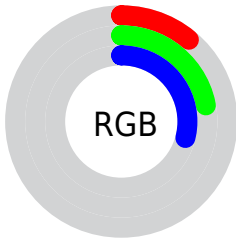
Format	Color
RYB	29, 45, 73
Decimal	1914697
CIELab	21.85, -3.83, -14.13
CIELCh	22, 14.642, 254.844
Yxy	3.4748, 0.2302, 0.2600
Android (android.graphics.Color)	4280104777 (0xFF1D3749)
YUV	49.2780, 11.6949, -17.7838
Hunter-Lab	18.6404, -3.1698, -8.6186

Details

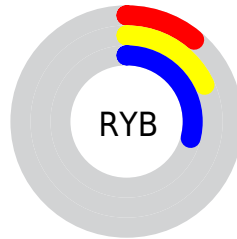
The HunterLab color **18.6404, -3.1698, -8.6186** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.8106, 4.9067, 8.0126**, and the grayscale version is **17.5858, -0.9383, 0.9555**.

A 20% lighter version of the original color is **35.3351, -4.6276, -9.2025**, and **5.7713, 0.8495, -9.0474** is the 20% darker color. If you saturate the color by 10%, you get **17.6226, -2.9277, -10.3998**, and if you desaturate by 10%, it is **19.7140, -3.2327, -6.8664**.

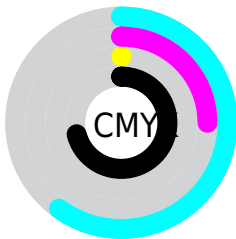
Distribution



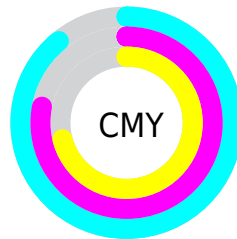
- Red (11%)
- Green (22%)
- Blue (29%)



- Red (11%)
- Yellow (18%)
- Blue (29%)



- Cyan (60%)
- Magenta (25%)
- Yellow (0%)
- Black (71%)



- Cyan (89%)
- Magenta (78%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.6404, -3.1698, -8.6186 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 18.6404, -3.1698, -8.6186 by changing the saturation by 10% instead.

■ 18.6404, -3.1698,
-8.6186

■ 18.6404, -3.1698,
-8.6186

■ 115.7122,
-10.2430, -9.0100

■ 11.7658, -2.4777,
-8.2328

■ 35.2210, -4.5911,
-9.1817

■ 4.5292, -3.9248,
-12.9720

■ 44.7370, -5.3309,
-9.3471

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 54.9827, -6.0928,
-9.4407

0.0000, NaN, NaN

■ 65.9095, -6.8773,
-9.4682

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.4772, -7.6848,
-9.4346

0.0000, NaN, NaN

■ 89.6523, -8.5150,

-9.3445

0.0000, NaN, NaN

102.4056, -9.3678,
-9.2019

18.6404, -3.1698,
-8.6186

18.6404, -3.1698,
-8.6186

17.6226, -2.9277,
-10.3998

19.7140, -3.2327,
-6.8664

16.6633, -2.4926,
-12.2041

20.8386, -3.1320,
-5.1487

15.7612, -1.8719,
-14.0329

22.0105, -2.8834,
-3.4673

14.8954, -1.2435,
-15.9335

23.2264, -2.5019,
-1.8225

24.4828, -2.0016,
-0.2139

■ 25.7766, -1.3951,
1.3602

■ 27.1052, -0.6937,
2.9019

■ 28.4661, 0.0924,
4.4133

■ 29.8570, 0.9547,
5.8971

Harmonies

Analogous

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



18.6407, -6.6565, -5.6482



18.6404, -3.1698, -8.6186



18.6407, 1.2362, -8.6351

Triad

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



18.6407, -3.1698, -8.6182



18.6407, 7.9691, 2.9727



18.6407, -6.6279, 5.8923

Complementary

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



18.6404, -3.1698, -8.6186



18.8106, 4.9067, 8.0126

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.



18.6407, -3.1272, 7.2687



18.6404, -3.1698, -8.6186



18.6407, 5.4335, 5.8703

Square

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



18.6407, -3.1698, -8.6182



18.6407, 7.9550, -1.2295



18.6407, 1.2830, 7.2617



18.6407, -8.5225, 3.0104

Rectangle

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



18.6404, -3.1698, -8.6186



18.6407, 4.1227, -6.9317



18.6407, 1.2830, 7.2617



18.6407, -5.6151, 6.5131

Sweetspot

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



18.6407, -3.1698, -8.6182



30.4783, -3.1618, -2.0356



22.8658, -13.5168, 6.9886



15.5990, -1.6829, -1.2319



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



18.6407, -3.1698, -8.6182



22.3645, -3.5893, -14.5747



13.6105, 5.8797, -18.9692



12.6195, -0.9732, 0.0296



20.0334, -0.9714, -22.9430



47.5634, 0.8210, -61.2224

Inverse Universe

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



16.0349, 15.0946, -3.2202



18.8564, 24.0898, -4.4387



23.9008, -3.9384, 11.7747



12.3556, 0.4720, 0.2724



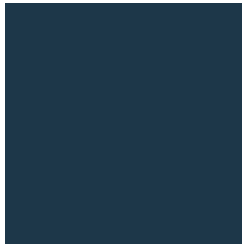
17.2957, 31.4310, -2.8672



42.4817, 76.8098, -4.0105

Previews

White Background



This preview shows how the HunterLab color 18.6404, -3.1698, -8.6186 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

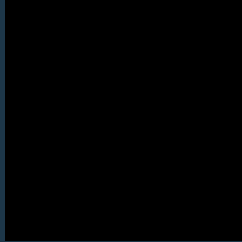
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

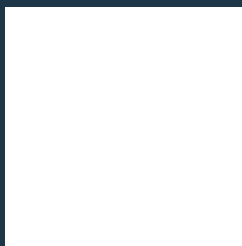
Any Text WCAG AAA × Fail

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

HunterLab 18.6404, -3.1698, -8.6186 Background



This preview shows how black text looks on a background with the HunterLab color 18.6404, -3.1698, -8.6186.



This preview shows how white text looks on a background with the HunterLab color 18.6404, -3.1698, -8.6186.

-8.6186.

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

18.6404, -3.1698, -8.6186

Protanopia

18.7150, 0.6861, -6.8126

Deuteranopia

18.7304, 1.0170, -8.9481



Tritanopia

18.6232, -6.6224, -3.1497

Trichromacy



Original Color

18.6404, -3.1698, -8.6186

Protanomaly

18.5802, -0.9516, -7.5900

Deuteranomaly

18.6332, -0.5560, -9.1426

Tritanomaly

18.5508, -5.2950, -5.1353

Monochromacy



Original Color

18.6404, -3.1698, -8.6186

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.7915, -2.0158, -2.4121

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.6404, -3.1698, -8.6186 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(29, 55, 73)` looks like.

```
.text, #text, p{  
    color:rgb(29, 55, 73)  
}
```

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(29, 55, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 55, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 18.6404, -3.1698, -8.6186 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(29, 55, 73) }
```


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

```
.border{ border-color:rgb(29, 55, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 55, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 55, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 55, 73);  
box-shadow:4px 4px 4px 4px rgb(29, 55, 73)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.6404, -3.1698, -8.6186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 55, 73) }
```

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

```
.background{ background-color: rgb(29, 55,  
73) }
```

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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