

Converting Colors

HunterLab(12.9584, 5.3752,
-18.1787)

Have a look what the booklet for
HunterLab(12.9584, 5.3752,
-18.1787) contains.

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Color

**HunterLab(13.0186, 5.2981,
-18.2743)**

Conversions

Conversions Part 1

Format	Color
Hex	1A2046
RGB	26, 32, 70
RGB Percent	10%, 13%, 27%
CMY	0.8980, 0.8745, 0.7255
CMYK	0.63, 0.54, 0.00, 0.73
HSL	232°, 46%, 19%
HSV	232°, 63%, 27%
XYZ	2.0480, 1.6948, 6.0136
YIQ	34.5380, -15.7740, 10.5460

Conversions

Conversions Part 2

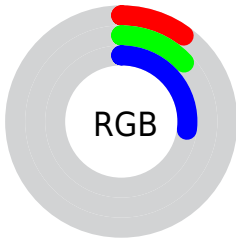
Format	Color
RYB	26, 31, 70
Decimal	1712198
CIELab	13.80, 10.70, -24.79
CIELCh	14, 27.002, 293.347
Yxy	1.6949, 0.2099, 0.1737
Android (android.graphics.Color)	4279902278 (0xFF1A2046)
YUV	34.5380, 17.4828, -7.4878
Hunter-Lab	13.0186, 5.2981, -18.2743

Details

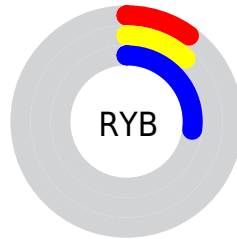
The HunterLab color **13.0186, 5.2981, -18.2743** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **22.4583, -3.1715, 11.2028**, and the grayscale version is **12.7682, -0.6813, 0.6937**.

A 20% lighter version of the original color is **28.2075, 5.9334, -19.1991**, and **3.1031, 5.9196, -16.6572** is the 20% darker color. If you saturate the color by 10%, you get **11.4781, 7.0117, -22.7356**, and if you desaturate by 10%, it is **14.6791, 3.8288, -14.2919**.

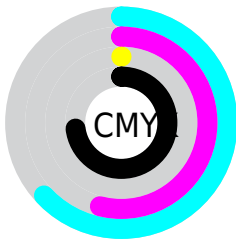
Distribution



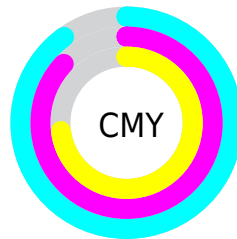
- Red (10%)
- Green (13%)
- Blue (27%)



- Red (10%)
- Yellow (12%)
- Blue (27%)



- Cyan (63%)
- Magenta (54%)
- Yellow (0%)
- Black (73%)



- Cyan (90%)
- Magenta (87%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 13.0186, 5.2981, -18.2743 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 13.0186, 5.2981, -18.2743 by changing the saturation by 10% instead.

■ 13.0186, 5.2981,
-18.2743

■ 13.0186, 5.2981,
-18.2743

■ 104.9498, 5.6955,
-21.7286

■ 6.4834, 6.8458,
-20.9249

■ 28.1266, 5.9966,
-19.1766

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 37.0111, 6.1734,
-19.6981

0.0000, NaN, NaN

■ 46.6732, 6.2609,
-20.1805

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 57.0549, 6.2714,
-20.6084

0.0000, NaN, NaN

■ 68.1092, 6.2138,
-20.9768

0.0000, NaN, NaN

■ 79.7975, 6.0951,

0.0000, NaN, NaN

-21.2853

92.0870, 5.9208,
-21.5351

13.0186, 5.2981,
-18.2743

13.0186, 5.2981,
-18.2743

11.4781, 7.0117,
-22.7356

14.6791, 3.8288,
-14.2919

10.0871, 8.9926,
-27.6856

16.4365, 2.5647,
-10.7287

8.8594, 11.1584,
-33.1236

18.2746, 1.4680,
-7.5130

8.0583, 12.6804,
-37.4456

20.1809, 0.5059,
-4.5793

22.1463, -0.3482,
-1.8724

■ 24.1636, -1.1152,
0.6523

■ 26.2272, -1.8115,
3.0303

■ 28.3325, -2.4502,
5.2897

■ 30.4758, -3.0414,
7.4529

Harmonies

Analogous

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



13.0188, -2.2702, -20.5216



13.0186, 5.2981, -18.2743



13.0188, 12.4720, -9.9440

Triad

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



13.0188, 5.2983, -18.2739



13.0188, 8.7082, 8.4365



13.0188, -11.8548, 2.1523

Complementary

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



13.0186, 5.2981, -18.2743



22.4583, -3.1715, 11.2028

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.



13.0188, -10.0926, 6.6714



13.0186, 5.2981, -18.2743



13.0188, 0.9581, 9.1132

Square

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



13.0188, 5.2983, -18.2739



13.0188, 14.7225, 4.9463



13.0188, -5.7690, 9.1132



13.0188, -11.1756, -5.7131

Rectangle

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



13.0186, 5.2981, -18.2743



13.0188, 15.5200, -3.6897



13.0188, -5.7690, 9.1132



13.0188, -11.5366, 3.9630

Sweetspot

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



13.0188, 5.2983, -18.2739



27.4047, 0.3077, -4.9148



22.2787, -10.7473, 0.8680



13.6728, 0.2353, -2.7345



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



13.0188, 5.2983, -18.2739



14.1492, 10.5731, -33.3324



12.8872, 10.7657, -18.5287



12.2526, -0.3638, -0.4172



11.0082, 20.0555, -57.0533



25.5345, 55.6053, -151.9518

Inverse Universe

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



14.6468, 12.8299, 3.7182



17.2683, 21.0965, 6.2355



22.9259, -9.5180, 11.4324



12.3183, 0.2706, 0.8045



16.4578, 28.3699, 9.1972



40.5233, 69.6407, 24.2989

Previews

White Background



This preview shows how the HunterLab color 13.0186, 5.2981, -18.2743 looks on a white background.

Color Contrast Check

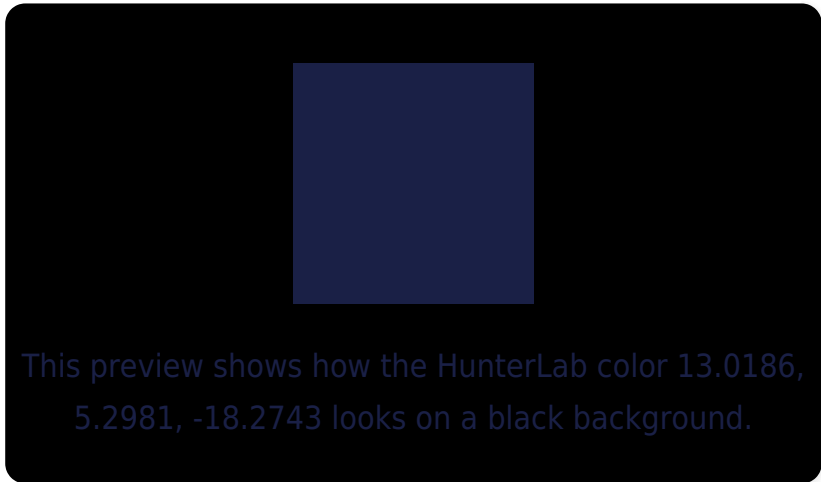
Large Text (above 18pt) WCAG AA ✓ Pass

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

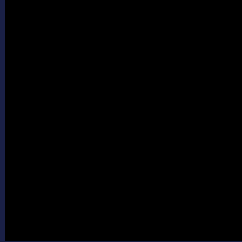
Any Text WCAG AA × Fail

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 13.0186, 5.2981, -18.2743 Background



This preview shows how black text looks on a background with the HunterLab color 13.0186, 5.2981, -18.2743.



This preview shows how white text looks on a background with the HunterLab color 13.0186, 5.2981, -18.2743.

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

13.0186, 5.2981, -18.2743

Protanopia

12.8226, 2.6777, -20.4002

Deuteranopia

12.7304, -0.8522, -14.0723



Tritanopia

12.9720, -5.2445, -2.1104

Trichromacy



Original Color

13.0186, 5.2981, -18.2743

Protanomaly

12.7601, 3.5096, -19.7747

Deuteranomaly

12.8588, 1.0549, -15.8235

Tritanomaly

12.7273, -1.7347, -7.3224

Monochromacy



Original Color

13.0186, 5.2981, -18.2743

Achromatopsia

12.9643, -0.6917, 0.7044

Achromatomaly

12.9017, 0.9588, -4.8838

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 13.0186, 5.2981, -18.2743 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(26, 32, 70)` looks like.

```
.text, #text, p{  
    color:rgb(26, 32, 70)  
}
```

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(26, 32, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 32, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 13.0186, 5.2981, -18.2743 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(26, 32, 70) }
```


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

```
.border{ border-color:rgb(26, 32, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 32, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 32, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 32, 70);  
box-shadow:4px 4px 4px 4px rgb(26, 32, 70)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 13.0186, 5.2981, -18.2743 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 32, 70) }
```

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

```
.background{ background-color: rgb(26, 32,  
70) }
```

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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