

Converting Colors

HunterLab(15.5212, -16.8525,
-20.8513)

Have a look what the booklet for
HunterLab(15.5212, -16.8525,
-20.8513) contains.

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Color

**HunterLab(18.5406, -4.1685,
-14.1756)**

Conversions

Conversions Part 1

Format	Color
Hex	003852
RGB	0, 56, 82
RGB Percent	0%, 22%, 32%
CMY	1.0000, 0.7804, 0.6784
CMYK	1.00, 0.32, 0.00, 0.68
HSL	199°, 100%, 16%
HSV	199°, 100%, 32%
XYZ	2.9372, 3.4375, 8.4913
YIQ	42.2200, -41.7220, -3.7860

Conversions

Conversions Part 2

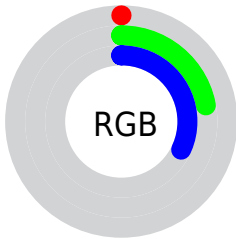
Format	Color
RYB	0, 33, 82
Decimal	14418
CIELab	21.72, -5.67, -20.42
CIELCh	22, 21.191, 254.479
Yxy	3.4377, 0.1976, 0.2312
Android (android.graphics.Color)	4278204498 (0xFF003852)
YUV	42.2200, 19.6115, -37.0269
Hunter-Lab	18.5406, -4.1685, -14.1756

Details

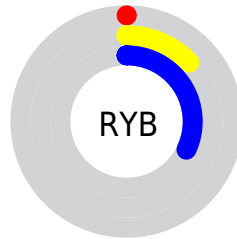
The HunterLab color **18.5406, -4.1685, -14.1756** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **15.9151, 15.3208, 10.0744**, and the grayscale version is **15.2365, -0.8130, 0.8278**.

A 20% lighter version of the original color is **35.2002, -5.8109, -15.1808**, and **6.4917, 1.7789, -11.9543** is the 20% darker color. If you saturate the color by 10%, you get **18.5403, -4.1679, -14.1764**, and if you desaturate by 10%, it is **19.3629, -4.6687, -12.5939**.

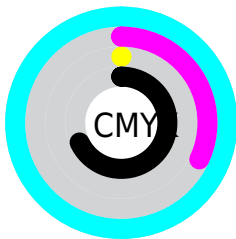
Distribution



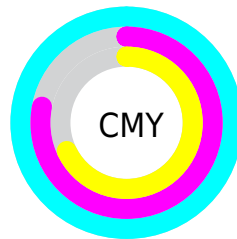
- Red (0%)
- Green (22%)
- Blue (32%)



- Red (0%)
- Yellow (13%)
- Blue (32%)



- Cyan (100%)
- Magenta (32%)
- Yellow (0%)
- Black (68%)



- Cyan (100%)
- Magenta (78%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.5406, -4.1685, -14.1756 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 18.5406, -4.1685, -14.1756 by changing the saturation by 10% instead.

■ 18.5406, -4.1685,
-14.1756

■ 18.5406, -4.1685,
-14.1756

■ 115.5286,
-12.1651, -16.4408

■ 11.6802, -3.3136,
-13.7463

■ 35.0975, -5.8541,
-15.0933

■ 4.3607, -5.8991,
-21.4450

■ 44.6032, -6.7075,
-15.4744

0.0000, NaN, -NF

■ 54.8394, -7.5742,
-15.7897

0.0000, NaN, NaN

■ 65.7573, -8.4567,
-16.0395

0.0000, NaN, NaN

■ 77.3166, -9.3564,
-16.2263

0.0000, NaN, NaN

■ 89.4836, -10.2741,

0.0000, NaN, NaN

-16.3532

0.0000, NaN, NaN

■ 102.2294,
-11.2102, -16.4237

■ 18.5406, -4.1685,
-14.1756

■ 18.5406, -4.1685,
-14.1756

■ 18.5403, -4.1679,
-14.1764

■ 19.3629, -4.6687,
-12.5939

■ 20.2039, -5.1131,
-11.0660

■ 21.1076, -5.3402,
-9.5100

■ 22.0745, -5.3493,
-7.9322

■ 23.1023, -5.1505,
-6.3415

■ 24.1882, -4.7575,
-4.7458

■ 25.3290, -4.1855,
-3.1515

■ 26.5215, -3.4500,
-1.5637

■ 27.7624, -2.5664,
0.0141

Harmonies

Analogous

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



18.5409, -8.9757, -9.2032



18.5406, -4.1685, -14.1756



18.5409, 2.1864, -14.2704

Triad

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



18.5409, -4.1683, -14.1752



18.5409, 12.4856, 3.7029



18.5409, -8.8454, 7.5673

Complementary

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



18.5406, -4.1685, -14.1756



15.9151, 15.3208, 10.0744

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.



18.5409, -3.9665, 9.1400



18.5406, -4.1685, -14.1756



18.5409, 8.6275, 7.4782

Square

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



18.5409, -4.1683, -14.1752



18.5409, 12.4122, -2.4028



18.5409, 2.4173, 9.1141



18.5409, -11.4159, 3.8752

Rectangle

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



18.5406, -4.1685, -14.1756



18.5409, 6.4994, -11.4591



18.5409, 2.4173, 9.1141



18.5409, -7.4524, 8.2958

Sweetspot

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



18.5409, -4.1683, -14.1752



33.3037, -5.6221, -4.3895



24.7167, -20.1188, 12.5379



16.3555, -2.8863, -2.4241



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



18.5409, -4.1683, -14.1752



24.1807, -5.0315, -19.3622



9.7569, 13.9248, -42.2527



14.2526, -1.2472, 0.1097



23.5965, -4.9430, -18.8232



55.1752, -9.5971, -48.2468

Inverse Universe

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



14.4205, 26.6732, -6.0302



19.0129, 35.0999, -7.4020



24.0923, -1.5231, 14.8185



13.8671, 0.6280, 0.1597



18.5368, 34.2267, -7.2604



44.3272, 81.5170, -14.8092

Previews

White Background



This preview shows how the HunterLab color 18.5406, -4.1685, -14.1756 looks on a white background.

Color Contrast Check

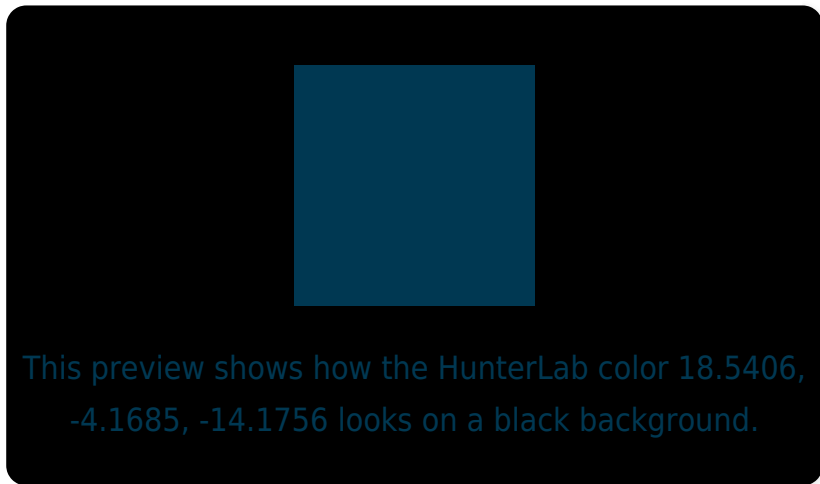
Large Text (above 18pt) WCAG AA ✓ Pass

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

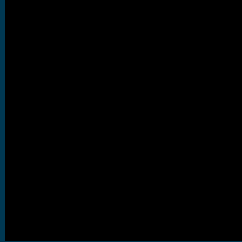
Any Text WCAG AA × Fail

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 18.5406, -4.1685, -14.1756 Background



This preview shows how black text looks on a background with the HunterLab color 18.5406, -4.1685, -14.1756.



This preview shows how white text looks on a background with the HunterLab color 18.5406, -4.1685, -14.1756.

-14.1756.

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

18.5406, -4.1685, -14.1756

Protanopia

18.8189, 1.6103, -11.0840

Deuteranopia

18.8303, 0.8125, -14.1499



Tritanopia

18.6730, -9.1508, -3.5856

Trichromacy



Original Color

18.5406, -4.1685, -14.1756

Protanomaly

18.3237, -1.2516, -12.6658

Deuteranomaly

18.5608, -1.3813, -14.7286

Tritanomaly

18.6234, -7.4929, -7.1026

Monochromacy



Original Color

18.5406, -4.1685, -14.1756

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

16.0045, -3.3927, -4.5375

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.5406, -4.1685, -14.1756 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(0, 56, 82)` looks like.

```
.text, #text, p{  
    color:rgb(0, 56, 82)  
}
```

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(0, 56, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 56, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 18.5406, -4.1685, -14.1756 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(0, 56, 82) }
```


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

```
.border{ border-color:rgb(0, 56, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 56, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 56, 82); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 56, 82); box-shadow:4px  
4px 4px 4px rgb(0, 56, 82) }
```

Background

The CSS property to change the background color of an element to HunterLab 18.5406, -4.1685, -14.1756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 56, 82) }
```

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

```
.background{ background-color: rgb(0, 56,  
82) }
```

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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