

Converting Colors

HunterLab(18.3444, -6.8907,
3.9142)

Have a look what the booklet for
HunterLab(18.3444, -6.8907, 3.9142)
contains.

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Color

**HunterLab(18.4285, -6.9384,
3.8809)**

Conversions

Conversions Part 1

Format	Color
Hex	25382B
RGB	37, 56, 43
RGB Percent	15%, 22%, 17%
CMY	0.8549, 0.7804, 0.8314
CMYK	0.34, 0.00, 0.23, 0.78
HSL	139°, 20%, 18%
HSV	139°, 34%, 22%
XYZ	2.6132, 3.3961, 2.8033
YIQ	48.8370, -7.1510, -8.0710

Conversions

Conversions Part 2

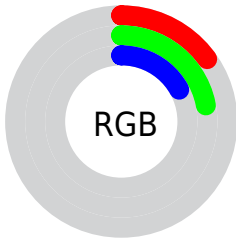
Format	Color
R_{YB}	37, 51, 56
Decimal	2439211
CIE Lab	21.57, -11.01, 5.71
CIE LCh	22, 12.404, 152.583
Yxy	3.3962, 0.2965, 0.3854
Android (android.graphics.Color)	4280629291 (0xFF25382B)
YUV	48.8370, -2.8776, -10.3810
Hunter-Lab	18.4285, -6.9384, 3.8809

Details

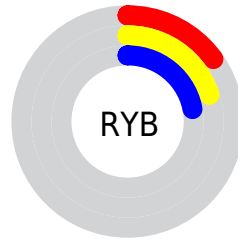
The HunterLab color **18.4285, -6.9384, 3.8809** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **15.4734, 6.0101, -1.9234**, and the grayscale version is **17.4823, -0.9328, 0.9498**.

A 20% lighter version of the original color is **34.9269, -9.5485, 5.6821**, and **4.8923, -4.1951, 2.9412** is the 20% darker color. If you saturate the color by 10%, you get **18.0933, -8.3759, 4.6642**, and if you desaturate by 10%, it is **18.8079, -5.3571, 3.0735**.

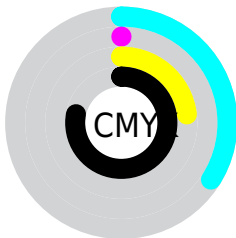
Distribution



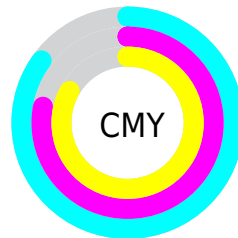
- Red (15%)
- Green (22%)
- Blue (17%)



- Red (15%)
- Yellow (20%)
- Blue (22%)



- Cyan (34%)
- Magenta (0%)
- Yellow (23%)
- Black (78%)



- Cyan (85%)
- Magenta (78%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.4285, -6.9384, 3.8809 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 18.4285, -6.9384, 3.8809 by changing the saturation by 10% instead.

■ 18.4285, -6.9384,
3.8809

■ 18.4285, -6.9384,
3.8809

■ 115.3224,
-17.6794, 11.9279

■ 11.5842, -5.5918,
3.0156

■ 34.9589, -9.4177,
5.5791

■ 4.1632, -7.2857,
2.9143

■ 44.4531, -10.6090,
6.4371

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.6786, -11.7872,
7.3085

0.0000, NaN, NaN

■ 65.5864, -12.9599,
8.1958

0.0000, NaN, NaN

■ 77.1362, -14.1323,
9.1007

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.2942, -15.3081,

102.0313,
-16.4899, 10.9663

18.4285, -6.9384,
3.8809

18.4285, -6.9384,
3.8809

18.0933, -8.3759,
4.6642

18.8079, -5.3571,
3.0735

17.8012, -9.6578,
5.4160

19.2297, -3.6434,
2.2481

17.5526, -10.7762,
6.1295

19.6934, -1.8108,
1.4112

17.3465, -11.7257,
6.7981

20.1976, 0.1271,
0.5685

17.1810, -12.5073,
7.4154

20.7410, 2.1569,
-0.2751

■ 17.0322, -13.2147,
7.9583

■ 21.3221, 4.2660,
-1.1153

■ 16.9444, -13.6313,
8.2471

■ 21.9390, 6.4425,
-1.9484

■ 22.5903, 8.6757,
-2.7718

■ 23.2741, 10.9559,
-3.5831

Harmonies

Analogous

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



18.4289, -4.6964, 5.8832



18.4285, -6.9384, 3.8809



18.4289, -7.6271, 0.6924

Triad

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



18.4289, -6.9387, 3.8811



18.4289, -0.6594, -7.2148



18.4289, 5.4694, 4.3175

Complementary

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



18.4285, -6.9384, 3.8809



15.4734, 6.0101, -1.9234

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.



18.4289, 6.7571, 1.3085



18.4285, -6.9384, 3.8809



18.4289, 3.0470, -5.7357

Square

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



18.4289, -6.9387, 3.8811



18.4289, -4.1776, -6.1543



18.4289, 5.8376, -2.4299



18.4289, 2.4424, 6.0976

Rectangle

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



18.4285, -6.9384, 3.8809



18.4289, -7.1605, -1.8195



18.4289, 5.8376, -2.4299



18.4289, 6.1304, 3.4397

Sweetspot

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



18.4289, -6.9387, 3.8811



25.4889, -3.9838, 2.5813



19.0994, -4.6529, 6.2540



13.6330, -2.1929, 1.4098



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



18.4289, -6.9387, 3.8811



23.8268, -10.8639, 6.0488



18.6321, -5.7664, 0.9661



10.5728, -1.4283, 0.9665



27.7639, -22.6676, 14.2304



71.5909, -59.2309, 38.3802

Inverse Universe

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



15.4734, 6.0101, -1.9234



18.9797, 10.4550, -3.4497



15.2403, 4.8278, 1.3850



10.1649, 0.3492, 0.1633



16.1920, 29.9325, -6.6169



41.6055, 76.5469, -14.1705

Previews

White Background



This preview shows how the HunterLab color 18.4285, -6.9384, 3.8809 looks on a white background.

Color Contrast Check

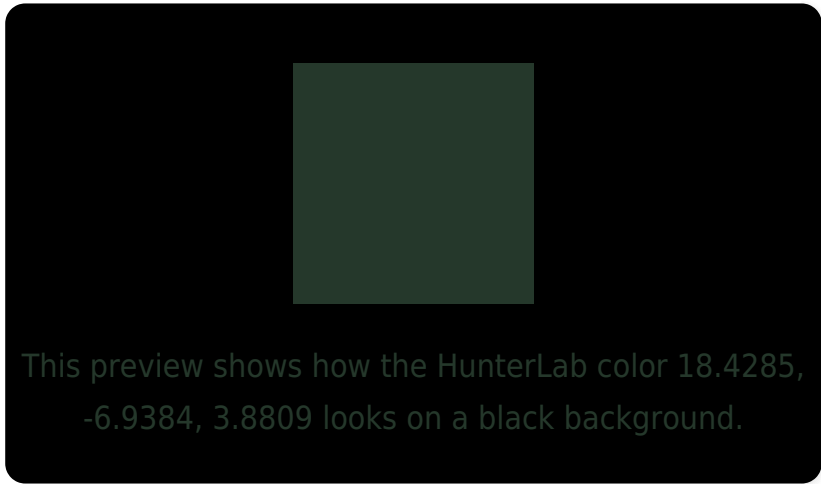
Large Text (above 18pt) WCAG AA ✓ Pass

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

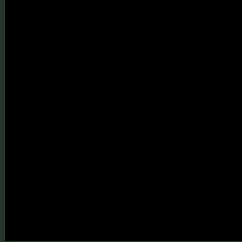
Any Text WCAG AA × Fail

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 18.4285, -6.9384, 3.8809 Background



This preview shows how black text looks on a background with the HunterLab color 18.4285, -6.9384, 3.8809.



This preview shows how white text looks on a background with the HunterLab color 18.4285, -6.9384,

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

18.4285, -6.9384, 3.8809

Protanopia

18.5157, -1.5165, 4.6652

Deuteranopia

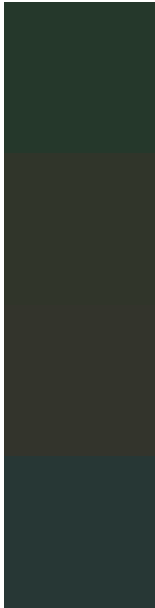
18.4197, 0.7028, 3.6924



Tritanopia

18.4254, -3.5884, -1.5902

Trichromacy



Original Color

18.4285, -6.9384, 3.8809

Protanomaly

18.2805, -3.5766, 4.0972

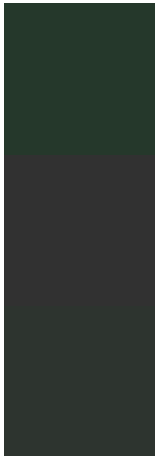
Deuteranomaly

18.2802, -2.2289, 3.4965

Tritanomaly

18.4953, -4.9046, 0.5136

Monochromacy



Original Color

18.4285, -6.9384, 3.8809

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.9419, -3.3101, 2.1107

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.4285, -6.9384, 3.8809 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(37, 56, 43)` looks like.

```
.text, #text, p{  
    color:rgb(37, 56, 43)  
}
```

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(37, 56, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 56, 43) }
```

Border

The CSS property to change the border of an element to HunterLab 18.4285, -6.9384, 3.8809 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(37, 56, 43) }
```


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

```
.border{ border-color:rgb(37, 56, 43) }
```

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

Here you see how a box with a 4 pixel rgb(37, 56, 43) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 56, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 56, 43);  
box-shadow:4px 4px 4px 4px rgb(37, 56, 43)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.4285, -6.9384, 3.8809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 56, 43) }
```

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

```
.background{ background-color: rgb(37, 56,  
43) }
```

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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