

Converting Colors

HunterLab(18.8011, -5.1993,
3.2337)

Have a look what the booklet for
HunterLab(18.8011, -5.1993, 3.2337)
contains.

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Color

**HunterLab(18.8127, -5.3725,
3.3522)**

Conversions

Conversions Part 1

Format	Color
Hex	2B382E
RGB	43, 56, 46
RGB Percent	17%, 22%, 18%
CMY	0.8314, 0.7804, 0.8196
CMYK	0.23, 0.00, 0.18, 0.78
HSL	134°, 13%, 19%
HSV	134°, 23%, 22%
XYZ	2.9036, 3.5392, 3.1148
YIQ	50.9730, -4.5380, -5.8660

Conversions

Conversions Part 2

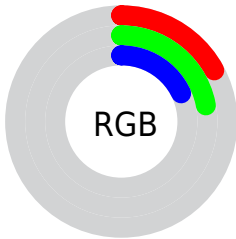
Format	Color
R_YB	43, 54, 56
Decimal	2832430
CIE Lab	22.09, -7.86, 4.50
CIE LCh	22, 9.055, 150.219
Yxy	3.5393, 0.3038, 0.3703
Android (android.graphics.Color)	4281022510 (0xFF2B382E)
YUV	50.9730, -2.4517, -6.9923
Hunter-Lab	18.8127, -5.3725, 3.3522

Details

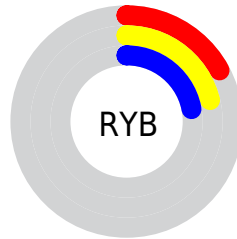
The HunterLab color **18.8127, -5.3725, 3.3522** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **16.8096, 3.9000, -1.4543**, and the grayscale version is **18.1950, -0.9708, 0.9886**.

A 20% lighter version of the original color is **35.4923, -7.2834, 4.8285**, and **5.3651, -4.6006, 3.2254** is the 20% darker color. If you saturate the color by 10%, you get **18.4234, -7.0108, 4.2728**, and if you desaturate by 10%, it is **19.2471, -3.5965, 2.3936**.

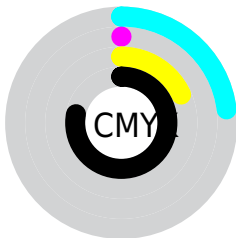
Distribution



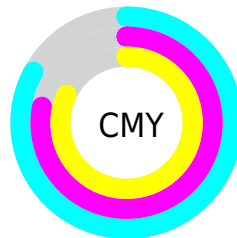
- Red (17%)
- Green (22%)
- Blue (18%)



- Red (17%)
- Yellow (21%)
- Blue (22%)



- Cyan (23%)
- Magenta (0%)
- Yellow (18%)
- Black (78%)



- Cyan (83%)
- Magenta (78%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.8127, -5.3725, 3.3522 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 18.8127, -5.3725, 3.3522 by changing the saturation by 10% instead.

■ 18.8127, -5.3725,
3.3522

■ 18.8127, -5.3725,
3.3522

■ 116.0287,
-14.4845, 10.7994

■ 11.9137, -4.3228,
2.5985

■ 35.4340, -7.3778,
4.8742

■ 4.8055, -7.3829,
3.3638

■ 44.9676, -8.3681,
5.6580

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.2297, -9.3615,
6.4614

0.0000, NaN, NaN

■ 66.1718, -10.3623,
7.2856

0.0000, NaN, NaN

■ 77.7541, -11.3734,
8.1314

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.9429, -12.3967,

102.7094,
-13.4334, 9.8884

18.8127, -5.3725,
3.3522

18.8127, -5.3725,
3.3522

18.4234, -7.0108,
4.2728

19.2471, -3.5965,
2.3936

18.0786, -8.4968,
5.1467

19.7243, -1.6962,
1.4040

17.7791, -9.8193,
5.9664

20.2433, 0.3137,
0.3909

17.5246, -10.9691,
6.7245

20.8026, 2.4188,
-0.6392

17.3145, -11.9401,
7.4142

21.4006, 4.6056,
-1.6805

■ 17.1470, -12.7315,
8.0298

■ 22.0354, 6.8616,
-2.7279

■ 16.9998, -13.4308,
8.5515

■ 22.7053, 9.1755,
-3.7771

■ 16.9036, -13.8854,
8.8465

■ 23.4084, 11.5372,
-4.8248

■ 24.1431, 13.9381,
-5.8681

Harmonies

Analogous

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



18.8131, -3.5899, 4.8687



18.8127, -5.3725, 3.3522



18.8131, -6.0003, 1.0048

Triad

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



18.8131, -5.3729, 3.3524



18.8131, -0.9846, -4.7247



18.8131, 3.7799, 3.3813

Complementary

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



18.8127, -5.3725, 3.3522



16.8096, 3.9000, -1.4543

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.



18.8131, 4.5733, 1.0433



18.8127, -5.3725, 3.3522



18.8131, 1.7279, -3.8552

Square

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



18.8131, -5.3729, 3.3524



18.8131, -3.5568, -3.8793



18.8131, 3.8021, -1.6462



18.8131, 1.6909, 4.8836

Rectangle

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



18.8127, -5.3725, 3.3522



18.8131, -5.7088, -0.7964



18.8131, 3.8021, -1.6462



18.8131, 4.2121, 2.6790

Sweetspot

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



18.8131, -5.3729, 3.3524



25.6703, -3.2840, 2.3895



19.4030, -3.3373, 4.9138



13.7465, -1.7533, 1.2768



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.



18.8131, -5.3729, 3.3524



24.4133, -8.4263, 5.1671



18.9549, -4.5664, 1.3201



10.5678, -1.4564, 1.0387



27.7029, -23.0487, 15.1294



71.4530, -60.0941, 40.4159

Inverse Universe

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



16.8096, 3.9000, -1.4543



21.1049, 6.9111, -2.7700



16.6471, 3.0523, 0.8517



10.1704, 0.3787, 0.0854



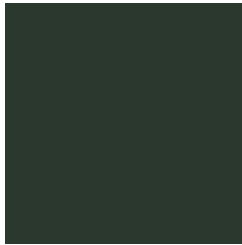
16.4774, 30.9492, -10.5238



42.3790, 79.3077, -24.8034

Previews

White Background



This preview shows how the HunterLab color 18.8127, -5.3725, 3.3522 looks on a white background.

Color Contrast Check

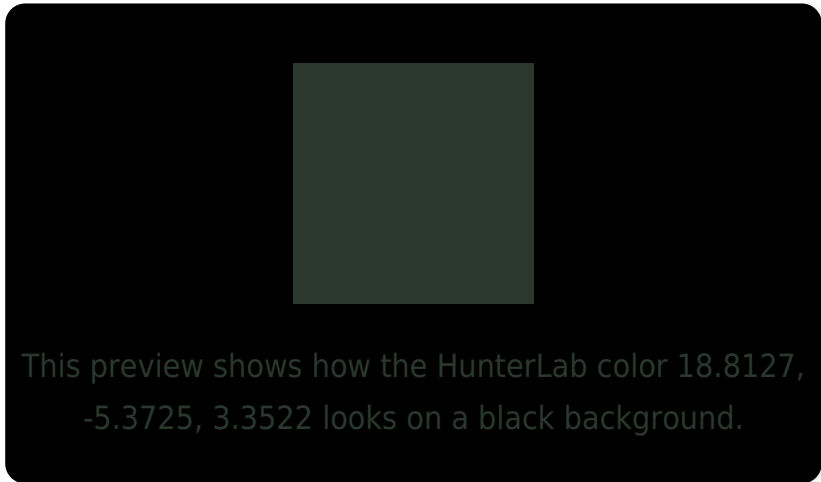
Large Text (above 18pt) WCAG AA ✓ Pass

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

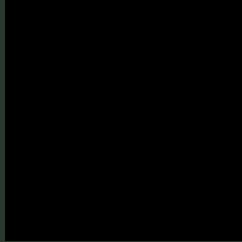
Any Text WCAG AA × Fail

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 18.8127, -5.3725, 3.3522 Background



This preview shows how black text looks on a background with the HunterLab color 18.8127, -5.3725, 3.3522.



This preview shows how white text looks on a background with the HunterLab color 18.8127, -5.3725,

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

18.8127, -5.3725, 3.3522

Protanopia

18.8913, -1.3249, 4.1389

Deuteranopia

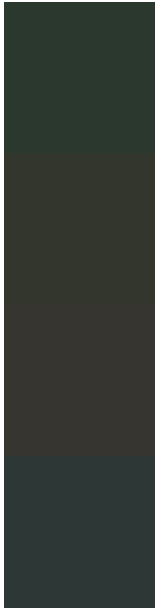
18.7977, 0.9129, 3.1167



Tritanopia

18.7403, -2.4037, -1.5850

Trichromacy



Original Color

18.8127, -5.3725, 3.3522

Protanomaly

18.7926, -2.8903, 3.6967

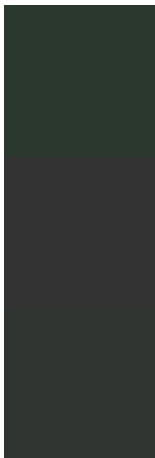
Deuteranomaly

18.8035, -1.5081, 3.0804

Tritanomaly

18.7994, -3.7424, 0.5117

Monochromacy



Original Color

18.8127, -5.3725, 3.3522

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

18.4291, -2.7443, 1.9596

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.8127, -5.3725, 3.3522 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(43, 56, 46)` looks like.

```
.text, #text, p{  
    color:rgb(43, 56, 46)  
}
```

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(43, 56, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 56, 46) }
```

Border

The CSS property to change the border of an element to HunterLab 18.8127, -5.3725, 3.3522 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(43, 56, 46) }
```


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

```
.border{ border-color:rgb(43, 56, 46) }
```

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

Here you see how a box with a 4 pixel rgb(43, 56, 46) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 56, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 56, 46);  
box-shadow:4px 4px 4px 4px rgb(43, 56, 46)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.8127, -5.3725, 3.3522 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 56, 46) }
```

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

```
.background{ background-color: rgb(43, 56,  
46) }
```

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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