

Converting Colors

HunterLab(18.8186, -7.8389,
1.0294)

Have a look what the booklet for
HunterLab(18.8186, -7.8389, 1.0294)
contains.

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Color

**HunterLab(18.8265, -7.7037,
0.8586)**

Conversions

Conversions Part 1

Format	Color
Hex	1D3A35
RGB	29, 58, 53
RGB Percent	11%, 23%, 21%
CMY	0.8863, 0.7725, 0.7922
CMYK	0.50, 0.00, 0.09, 0.77
HSL	170°, 33%, 17%
HSV	170°, 50%, 23%
XYZ	2.6624, 3.5444, 3.9120
YIQ	48.7590, -15.6790, -7.7030

Conversions

Conversions Part 2

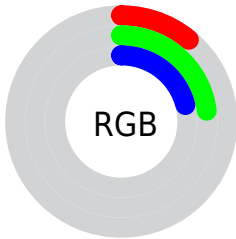
Format	Color
R_{YB}	29, 45, 58
Decimal	1915445
CIE _{Lab}	22.10, -12.39, -0.30
CIE _{LCh}	22, 12.396, 181.376
Yxy	3.5445, 0.2631, 0.3503
Android (android.graphics.Color)	4280105525 (0xFF1D3A35)
YUV	48.7590, 2.0908, -17.3286
Hunter-Lab	18.8265, -7.7037, 0.8586

Details

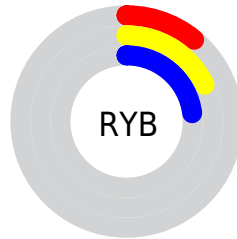
The HunterLab color **18.8265, -7.7037, 0.8586** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **13.7618, 7.9954, 2.0993**, and the grayscale version is **17.4422, -0.9307, 0.9477**.

A 20% lighter version of the original color is **35.3551, -10.3470, 1.8088**, and **5.7585, -3.8511, 1.1157** is the 20% darker color. If you saturate the color by 10%, you get **18.5976, -8.6379, 0.9510**, and if you desaturate by 10%, it is **19.0957, -6.6326, 0.8141**.

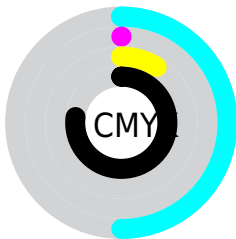
Distribution



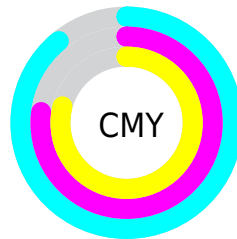
- Red (11%)
- Green (23%)
- Blue (21%)



- Red (11%)
- Yellow (18%)
- Blue (23%)



- Cyan (50%)
- Magenta (0%)
- Yellow (9%)
- Black (77%)



- Cyan (89%)
- Magenta (77%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.8265, -7.7037, 0.8586 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 18.8265, -7.7037, 0.8586 by changing the saturation by 10% instead.

■ 18.8265, -7.7037,
0.8586

■ 18.8265, -7.7037,
0.8586

■ 116.0539,
-19.1601, 6.0138

■ 11.9255, -6.2328,
0.5064

■ 35.4510, -10.3872,
1.7251

■ 4.8269, -8.4470,
0.0071

■ 44.9860, -11.6664,
2.2273

0.0000, NaN, NaN

■ 55.2494, -12.9259,
2.7703

0.0000, NaN, NaN

■ 66.1928, -14.1746,
3.3514

0.0000, NaN, NaN

■ 77.7762, -15.4186,
3.9680

0.0000, NaN, NaN

■ 89.9661, -16.6623,

0.0000, NaN, NaN

■ 102.7337,
-17.9087, 5.3008

■ 18.8265, -7.7037,
0.8586

■ 18.8265, -7.7037,
0.8586

■ 18.5976, -8.6379,
0.9510

■ 19.0957, -6.6326,
0.8141

■ 18.4069, -9.4323,
1.0888

■ 19.4045, -5.4288,
0.8178

■ 18.2533, -10.0878,
1.2692

■ 19.7534, -4.0992,
0.8700

■ 18.1257, -10.6445,
1.4779

■ 20.1422, -2.6523,
0.9704

■ 17.9990, -11.2014,
1.6836

■ 20.5702, -1.0975,
1.1176

■ 17.9990, -11.2015,
1.6836

■ 21.0366, 0.5554,
1.3101

■ 21.5403, 2.2961,
1.5457

■ 22.0801, 4.1146,
1.8221

■ 22.6547, 6.0013,
2.1367

Harmonies

Analogous

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



18.8269, -6.9426, 4.0317



18.8265, -7.7037, 0.8586



18.8269, -6.7909, -2.9206

Triad

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



18.8269, -7.7039, 0.8588



18.8269, 2.9098, -5.8460



18.8269, 2.5859, 6.1188

Complementary

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



18.8265, -7.7037, 0.8586



13.7618, 7.9954, 2.0993

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.



18.8269, 5.5755, 4.2664



18.8265, -7.7037, 0.8586



18.8269, 5.7726, -2.5779

Square

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



18.8269, -7.7039, 0.8588



18.8269, -0.8316, -7.2320



18.8269, 6.7838, 1.1892



18.8269, -1.1789, 6.6868

Rectangle

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



18.8265, -7.7037, 0.8586



18.8269, -5.3106, -5.1814



18.8269, 6.7838, 1.1892



18.8269, 3.7249, 5.6463

Sweetspot

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



18.8269, -7.7039, 0.8588



26.1996, -4.6007, 1.1932



18.6023, -9.4756, 7.5917



13.5397, -2.4404, 0.6134



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.



18.8269, -7.7039, 0.8588



24.3880, -11.6934, 1.2988



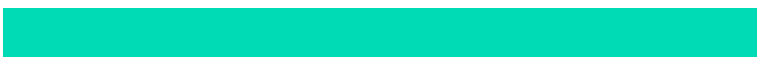
16.5775, -3.5864, -4.1652



10.6041, -1.2550, 0.5206



28.5326, -17.9430, 3.0706



73.6043, -46.8375, 9.1097

Inverse Universe

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



13.7618, 7.9954, 2.0993



16.3081, 13.6904, 3.4626



15.4478, 3.7699, 5.1232



10.1328, 0.1758, 0.6211



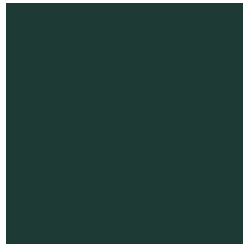
15.1721, 26.2259, 7.9184



39.0453, 67.2217, 22.4756

Previews

White Background



This preview shows how the HunterLab color 18.8265, -7.7037, 0.8586 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



This preview shows how the HunterLab color 18.8265, -7.7037, 0.8586 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

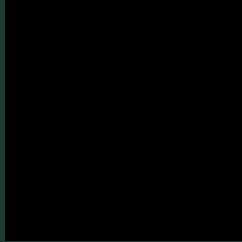
Any Text WCAG AA × Fail

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 18.8265, -7.7037, 0.8586 Background



This preview shows how black text looks on a background with the HunterLab color 18.8265, -7.7037, 0.8586.



This preview shows how white text looks on a background with the HunterLab color 18.8265, -7.7037,

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

18.8265, -7.7037, 0.8586

Protanopia

18.8700, -1.1427, 2.1262

Deuteranopia

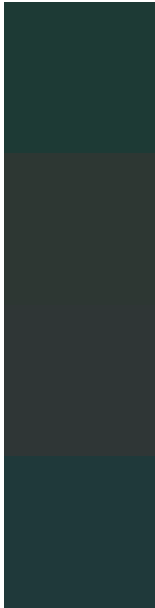
18.7186, 0.9715, 0.4968



Tritanopia

18.8951, -5.6601, -2.3092

Trichromacy



Original Color

18.8265, -7.7037, 0.8586

Protanomaly

18.7864, -3.9352, 1.6227

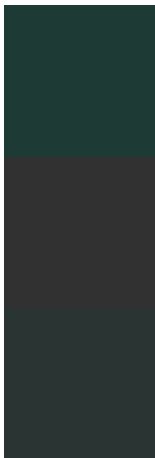
Deuteranomaly

18.7324, -2.6957, 0.4493

Tritanomaly

18.7698, -6.2961, -1.1890

Monochromacy



Original Color

18.8265, -7.7037, 0.8586

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.8284, -3.5806, 0.8877

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.8265, -7.7037, 0.8586 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, 58, 53)` looks like.

```
.text, #text, p{  
    color:rgb(29, 58, 53)  
}
```

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, 58, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 58, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 18.8265, -7.7037, 0.8586 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, 58, 53) }
```


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

```
.border{ border-color:rgb(29, 58, 53) }
```

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

Here you see how a box with a 4 pixel rgb(29, 58, 53) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 58, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 58, 53);  
box-shadow:4px 4px 4px 4px rgb(29, 58, 53)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.8265, -7.7037, 0.8586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 58, 53) }
```

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

```
.background{ background-color: rgb(29, 58,  
53) }
```

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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