

Converting Colors

HunterLab(18.7130, -8.8047,
2.0458)

Have a look what the booklet for
HunterLab(18.7130, -8.8047, 2.0458)
contains.

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Color

**HunterLab(18.6212, -8.6853,
2.0703)**

Conversions

Conversions Part 1

Format	Color
Hex	1A3A31
RGB	26, 58, 49
RGB Percent	10%, 23%, 19%
CMY	0.8980, 0.7725, 0.8078
CMYK	0.55, 0.00, 0.16, 0.77
HSL	163°, 38%, 16%
HSV	163°, 55%, 23%
XYZ	2.4934, 3.4675, 3.4436
YIQ	47.4060, -16.1830, -9.5830

Conversions

Conversions Part 2

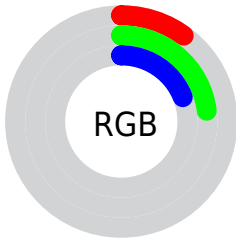
Format	Color
R_{YB}	26, 45, 58
Decimal	1718833
CIE _{Lab}	21.83, -14.48, 1.97
CIE _{LCh}	22, 14.612, 172.251
Yxy	3.4676, 0.2651, 0.3687
Android (android.graphics.Color)	4279908913 (0xFF1A3A31)
YUV	47.4060, 0.7858, -18.7731
Hunter-Lab	18.6212, -8.6853, 2.0703

Details

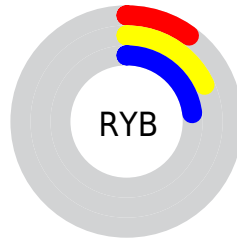
The HunterLab color **18.6212, -8.6853, 2.0703** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **13.2656, 9.3188, 1.2299**, and the grayscale version is **16.9964, -0.9069, 0.9234**.

A 20% lighter version of the original color is **35.0815, -11.5814, 3.1168**, and **5.1704, -4.1310, 2.4550** is the 20% darker color. If you saturate the color by 10%, you get **18.3992, -9.6301, 2.3764**, and if you desaturate by 10%, it is **18.8837, -7.5992, 1.8024**.

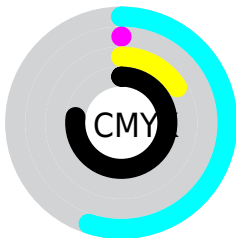
Distribution



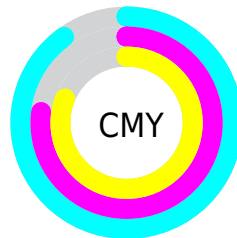
- Red (10%)
- Green (23%)
- Blue (19%)



- Red (10%)
- Yellow (18%)
- Blue (23%)



- Cyan (55%)
- Magenta (0%)
- Yellow (16%)
- Black (77%)



- Cyan (90%)
- Magenta (77%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.6212, -8.6853, 2.0703 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 18.6212, -8.6853, 2.0703 by changing the saturation by 10% instead.

■ 18.6212, -8.6853,
2.0703

■ 18.6212, -8.6853,
2.0703

■ 115.6770,
-21.2466, 8.2815

■ 11.7493, -7.0097,
1.5361

■ 35.1973, -11.6930,
3.2365

■ 4.4974, -7.8704,
2.0607

■ 44.7113, -13.1089,
3.8682

0.0000, NaN, NaN

■ 54.9552, -14.4936,
4.5313

0.0000, NaN, NaN

■ 65.8803, -15.8585,
5.2246

0.0000, NaN, NaN

■ 77.4464, -17.2115,
5.9473

0.0000, NaN, NaN

■ 89.6199, -18.5580,

0.0000, NaN, NaN

■ 102.3718,
-19.9020, 7.4766

■ 18.6212, -8.6853,
2.0703

■ 18.6212, -8.6853,
2.0703

■ 18.3992, -9.6301,
2.3764

■ 18.8837, -7.5992,
1.8024

■ 18.2155, -10.4313,
2.7163

■ 19.1862, -6.3757,
1.5747

■ 18.0676, -11.0945,
3.0849

■ 19.5292, -5.0220,
1.3896

■ 17.9302, -11.7195,
3.4516

■ 19.9127, -3.5465,
1.2481

■ 17.8639, -12.0221,
3.6239

■ 20.3359, -1.9591,
1.1507

■ 20.7982, -0.2701,
1.0973

■ 21.2984, 1.5098,
1.0870

■ 21.8354, 3.3701,
1.1188

■ 22.4077, 5.3006,
1.1909

Harmonies

Analogous

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



18.6216, -7.2459, 5.3127



18.6212, -8.6853, 2.0703



18.6216, -8.2218, -2.3127

Triad

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



18.6216, -8.6855, 2.0705



18.6216, 2.3320, -8.1223



18.6216, 4.4958, 6.3374

Complementary

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



18.6212, -8.6853, 2.0703



13.2656, 9.3188, 1.2299

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.



18.6216, 7.5367, 3.8209



18.6212, -8.6853, 2.0703



18.6216, 6.2084, -4.6424

Square

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



18.6216, -8.6855, 2.0705



18.6216, -2.1261, -8.9012



18.6216, 8.1909, -0.1091



18.6216, 0.1646, 7.3739

Rectangle

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



18.6212, -8.6853, 2.0703



18.6216, -6.8739, -5.2785



18.6216, 8.1909, -0.1091



18.6216, 5.7188, 5.6690

Sweetspot

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



18.6216, -8.6855, 2.0705



26.0579, -5.1988, 1.6860



18.5993, -9.5634, 8.1779



13.4736, -2.7239, 0.8753



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.



18.6216, -8.6855, 2.0705



24.1016, -13.1235, 3.3042



17.0256, -4.8783, -3.5349



10.5973, -1.2925, 0.6171



28.3069, -19.3153, 6.3151



72.9899, -50.5787, 17.9539

Inverse Universe

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



13.2656, 9.3188, 1.2299



15.6555, 15.6628, 2.2469



14.3466, 5.6688, 4.9005



10.1395, 0.2120, 0.5254



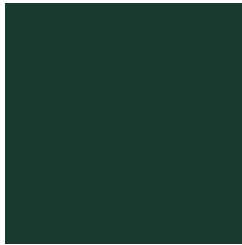
15.2931, 26.6724, 6.1424



39.3077, 68.1916, 18.6098

Previews

White Background



This preview shows how the HunterLab color 18.6212, -8.6853, 2.0703 looks on a white background.

Color Contrast Check

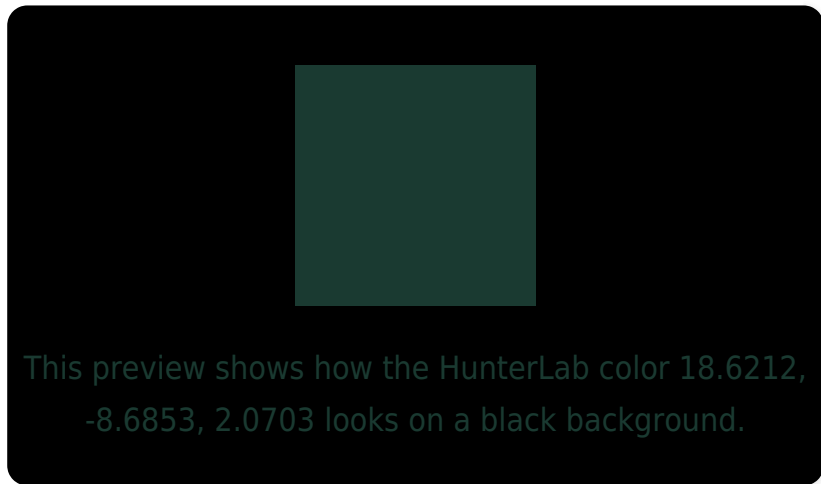
Large Text (above 18pt) WCAG AA ✓ Pass

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

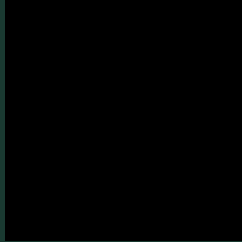
Any Text WCAG AA × Fail

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 18.6212, -8.6853, 2.0703 Background



This preview shows how black text looks on a background with the HunterLab color 18.6212, -8.6853, 2.0703.



This preview shows how white text looks on a background with the HunterLab color 18.6212, -8.6853,

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

18.6212, -8.6853, 2.0703

Protanopia

18.6158, -0.9668, 3.2217

Deuteranopia

18.4926, 1.2583, 1.3755



Tritanopia

18.5507, -5.5993, -2.7776

Trichromacy



Original Color

18.6212, -8.6853, 2.0703

Protanomaly

18.3822, -4.2903, 2.5777

Deuteranomaly

18.3230, -3.0781, 1.4722

Tritanomaly

18.6625, -6.7549, -0.9162

Monochromacy



Original Color

18.6212, -8.6853, 2.0703

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

17.3562, -4.1065, 1.0706

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.6212, -8.6853, 2.0703 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, 58, 49)` looks like.

```
.text, #text, p{  
    color:rgb(26, 58, 49)  
}
```

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, 58, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 58, 49) }
```

Border

The CSS property to change the border of an element to HunterLab 18.6212, -8.6853, 2.0703 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, 58, 49) }
```


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

```
.border{ border-color:rgb(26, 58, 49) }
```

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

Here you see how a box with a 4 pixel rgb(26, 58, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 58, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 58, 49);  
box-shadow:4px 4px 4px 4px rgb(26, 58, 49)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.6212, -8.6853, 2.0703 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 58, 49) }
```

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

```
.background{ background-color: rgb(26, 58,  
49) }
```

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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