

Converting Colors

HunterLab(18.2673, -7.4545,
-0.2967)

Have a look what the booklet for
HunterLab(18.2673, -7.4545,
-0.2967) contains.

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Color

**HunterLab(18.1696, -7.4240,
-0.3223)**

Conversions

Conversions Part 1

Format	Color
Hex	193836
RGB	25, 56, 54
RGB Percent	10%, 22%, 21%
CMY	0.9020, 0.7804, 0.7882
CMYK	0.55, 0.00, 0.04, 0.78
HSL	176°, 38%, 16%
HSV	176°, 55%, 22%
XYZ	2.4809, 3.3013, 3.9965
YIQ	46.5030, -17.8340, -7.1940

Conversions

Conversions Part 2

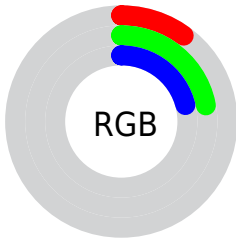
Format	Color
R_{YB}	25, 41, 56
Decimal	1652790
CIE Lab	21.21, -12.08, -2.31
CIE LCh	21, 12.299, 190.810
Yxy	3.3015, 0.2537, 0.3376
Android (android.graphics.Color)	4279842870 (0xFF193836)
YUV	46.5030, 3.6960, -18.8581
Hunter-Lab	18.1696, -7.4240, -0.3223




Details

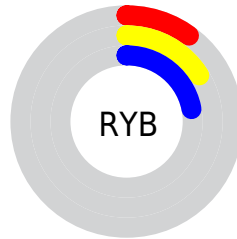
The HunterLab color **18.1696, -7.4240, -0.3223** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **12.7092, 8.3270, 3.1392**, and the grayscale version is **16.6881, -0.8904, 0.9067**.




A 20% lighter version of the original color is **34.6117, -10.0413, 0.0614**, and **4.6614, -2.3188, -0.8207** is the 20% darker color. If you saturate the color by 10%, you get **17.9831, -8.1634, -0.4223**, and if you desaturate by 10%, it is **18.3939, -6.5530, -0.1742**.

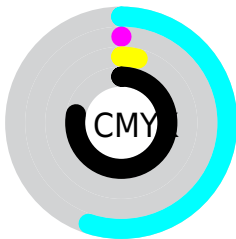
Distribution







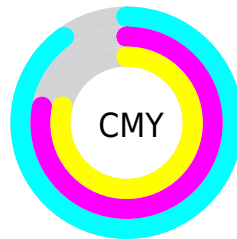
-  Red (10%)
-  Green (22%)
-  Blue (21%)






-  Red (10%)
-  Yellow (16%)
-  Blue (22%)



-  Cyan (55%)
-  Magenta (0%)
-  Yellow (4%)
-  Black (78%)



-  Cyan (90%)
-  Magenta (78%)
-  Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.1696, -7.4240, -0.3223 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 18.1696, -7.4240, -0.3223 by changing the saturation by 10% instead.

■ 18.1696, -7.4240,
-0.3223

■ 18.1696, -7.4240,
-0.3223

■ 114.8444,
-18.7302, 3.8876

■ 11.3626, -5.9707,
-0.5174

■ 34.6381, -10.0702,
0.2799

■ 3.6644, -6.4127,
-2.4097

■ 44.1055, -11.3314,
0.6665

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.3060, -12.5736,
1.1020

0.0000, NaN, NaN

■ 65.1905, -13.8056,
1.5820

0.0000, NaN, NaN

■ 76.7183, -15.0336,
2.1030

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.8554, -16.2618,

■ 101.5725,
-17.4932, 3.2580

■ 18.1696, -7.4240,
-0.3223

■ 18.1696, -7.4240,
-0.3223

■ 17.9831, -8.1634,
-0.4223

■ 18.3939, -6.5530,
-0.1742

■ 17.8320, -8.7709,
-0.4759

■ 18.6556, -5.5523,
0.0215

■ 17.7134, -9.2565,
-0.4871

■ 18.9556, -4.4269,
0.2643

■ 17.6017, -9.7178,
-0.4893

■ 19.2938, -3.1832,
0.5528

■ 17.5496, -9.9340,
-0.4907

■ 19.6698, -1.8289,
0.8852

■ 20.0831, -0.3727,
1.2591

■ 20.5328, 1.1762,
1.6719

■ 21.0179, 2.8084,
2.1207

■ 21.5372, 4.5147,
2.6026

Harmonies

Analogous

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



18.1700, -7.1941, 3.0695



18.1696, -7.4240, -0.3223



18.1700, -6.0320, -3.9947

Triad

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



18.1700, -7.4241, -0.3220



18.1700, 3.8999, -4.8930



18.1700, 1.4196, 6.2759

Complementary

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



18.1696, -7.4240, -0.3223



12.7092, 8.3270, 3.1392

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.



18.1700, 4.7140, 4.8682



18.1696, -7.4240, -0.3223



18.1700, 6.2230, -1.3709

Square

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



18.1700, -7.4241, -0.3220



18.1700, 0.3786, -6.9624



18.1700, 6.5323, 2.2092



18.1700, -2.2813, 6.4455

Rectangle

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



18.1696, -7.4240, -0.3223



18.1700, -4.3011, -5.9401



18.1700, 6.5323, 2.2092



18.1700, 2.6188, 5.9473

Sweetspot

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



18.1700, -7.4241, -0.3220



25.2545, -4.6110, 0.6261



17.6991, -10.3641, 7.6435



13.5121, -2.5074, 0.3262



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.



18.1700, -7.4241, -0.3220



23.5621, -11.0764, -0.5909



14.7943, -2.2054, -5.9169



10.6108, -1.2175, 0.4242



28.7916, -16.3827, -0.6214



74.3200, -42.5224, -1.0998

Inverse Universe

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



12.7092, 8.3270, 3.1392



14.9683, 14.1605, 5.0465



15.2484, 2.7387, 5.8676



10.1262, 0.1401, 0.7151



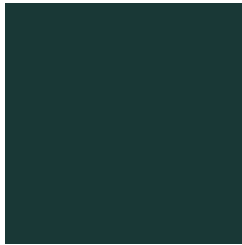
15.0931, 25.9334, 9.0859



38.9086, 66.7147, 24.5018

Previews

White Background



This preview shows how the HunterLab color 18.1696, -7.4240, -0.3223 looks on a white background.

Color Contrast Check

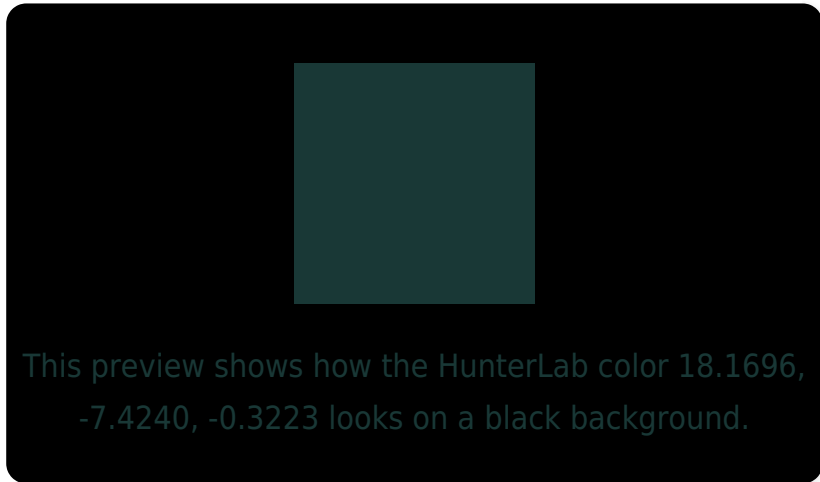
Large Text (above 18pt) WCAG AA ✓ Pass

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

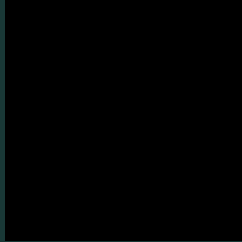
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

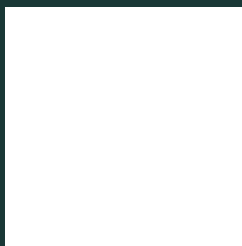
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 18.1696, -7.4240, -0.3223 Background



This preview shows how black text looks on a background with the HunterLab color 18.1696, -7.4240, -0.3223.



This preview shows how white text looks on a background with the HunterLab color 18.1696, -7.4240,

-0.3223.

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

18.1696, -7.4240, -0.3223

Protanopia

18.2667, -0.7208, 1.0775

Deuteranopia

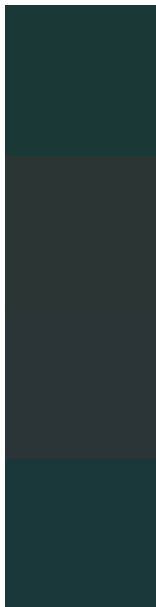
18.0464, 1.1508, -0.7346



Tritanopia

18.1429, -5.8372, -2.8930

Trichromacy



Original Color

18.1696, -7.4240, -0.3223

Protanomaly

18.1284, -3.6841, 0.4807

Deuteranomaly

18.0150, -2.6548, -0.8413

Tritanomaly

18.0485, -6.3068, -2.1390

Monochromacy



Original Color

18.1696, -7.4240, -0.3223

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

17.1547, -3.4556, 0.0807

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.1696, -7.4240, -0.3223 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(25, 56, 54)` looks like.

```
.text, #text, p{  
    color:rgb(25, 56, 54)  
}
```

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(25, 56, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 56, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 18.1696, -7.4240, -0.3223 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(25, 56, 54) }
```


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

```
.border{ border-color:rgb(25, 56, 54) }
```

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

Here you see how a box with a 4 pixel rgb(25, 56, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 56, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 56, 54);  
box-shadow:4px 4px 4px 4px rgb(25, 56, 54)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.1696, -7.4240, -0.3223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 56, 54) }
```

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

```
.background{ background-color: rgb(25, 56,  
54) }
```

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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