

Converting Colors

HunterLab(19.2228, -6.7680,
-0.7139)

Have a look what the booklet for
HunterLab(19.2228, -6.7680,
-0.7139) contains.

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Color

**HunterLab(19.2995, -7.0193,
-0.5281)**

Conversions

Conversions Part 1

Format	Color
Hex	1F3B3A
RGB	31, 59, 58
RGB Percent	12%, 23%, 23%
CMY	0.8784, 0.7686, 0.7725
CMYK	0.47, 0.00, 0.02, 0.77
HSL	178°, 31%, 18%
HSV	178°, 47%, 23%
XYZ	2.8927, 3.7247, 4.5694
YIQ	50.5140, -16.3670, -6.2470

Conversions

Conversions Part 2

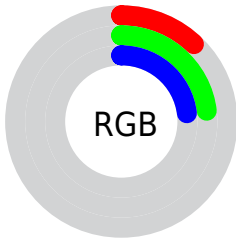
Format	Color
R_{YB}	31, 45, 59
Decimal	2046778
CIE _{Lab}	22.74, -10.87, -2.71
CIE _{LCh}	23, 11.205, 193.991
Yxy	3.7249, 0.2586, 0.3330
Android (android.graphics.Color)	4280236858 (0xFF1F3B3A)
YUV	50.5140, 3.6906, -17.1138
Hunter-Lab	19.2995, -7.0193, -0.5281

Details

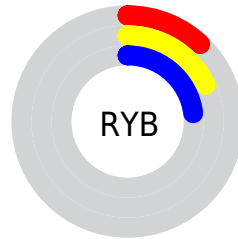
The HunterLab color **19.2995, -7.0193, -0.5281** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **14.1921, 7.2921, 3.1634**, and the grayscale version is **18.0239, -0.9617, 0.9793**.

A 20% lighter version of the original color is **35.9246, -9.3825, -0.0846**, and **6.5984, -3.7921, -0.0614** is the 20% darker color. If you saturate the color by 10%, you get **19.0771, -7.8803, -0.7366**, and if you desaturate by 10%, it is **19.5632, -6.0183, -0.2680**.

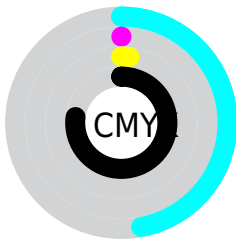
Distribution



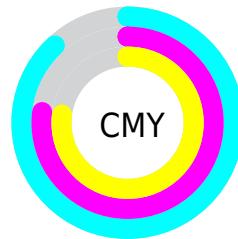
- Red (12%)
- Green (23%)
- Blue (23%)



- Red (12%)
- Yellow (18%)
- Blue (23%)



- Cyan (47%)
- Magenta (0%)
- Yellow (2%)
- Black (77%)



- Cyan (88%)
- Magenta (77%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.2995, -7.0193, -0.5281 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 19.2995, -7.0193, -0.5281 by changing the saturation by 10% instead.

■ 19.2995, -7.0193,
-0.5281

■ 19.2995, -7.0193,
-0.5281

■ 116.9187,
-17.6776, 3.5666

■ 12.3324, -5.6984,
-0.7072

■ 36.0342, -9.4672,
0.0443

■ 5.5077, -8.8962,
-1.7391

■ 45.6172, -10.6476,
0.4171

0.0000, NaN, NaN

■ 55.9252, -11.8167,
0.8394

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.9103, -12.9816,
1.3067

0.0000, NaN, NaN

■ 78.5332, -14.1472,
1.8157

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.7607, -15.3168,

103.5641,
-16.4930, 2.9478

19.2995, -7.0193,
-0.5281

19.2995, -7.0193,
-0.5281

19.0771, -7.8803,
-0.7366

19.5632, -6.0183,
-0.2680

18.8937, -8.5990,
-0.8943

19.8674, -4.8811,
0.0420

18.7483, -9.1770,
-1.0020

20.2128, -3.6141,
0.4007

18.6354, -9.6321,
-1.0665

20.5990, -2.2254,
0.8057

18.5272, -10.0710,
-1.1247

21.0255, -0.7239,
1.2543

■ 18.4997, -10.1835,
-1.1396

■ 21.4915, 0.8805,
1.7436

■ 21.9957, 2.5778,
2.2701

■ 22.5372, 4.3578,
2.8308

■ 23.1144, 6.2109,
3.4222

Harmonies

Analogous

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



19.2999, -6.9670, 2.7010



19.2995, -7.0193, -0.5281



19.2999, -5.5479, -3.8317

Triad

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



19.2999, -7.0195, -0.5278



19.2999, 3.7641, -4.0271



19.2999, 0.8209, 6.1582

Complementary

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



19.2995, -7.0193, -0.5281



14.1921, 7.2921, 3.1634

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.



19.2999, 3.9441, 4.9179



19.2995, -7.0193, -0.5281



19.2999, 5.7226, -0.7600

Square

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



19.2999, -7.0195, -0.5278



19.2999, 0.5889, -6.0780



19.2999, 5.7907, 2.5059



19.2999, -2.5988, 6.1983

Rectangle

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



19.2995, -7.0193, -0.5281



19.2999, -3.8371, -5.4772



19.2999, 5.7907, 2.5059



19.2999, 1.9455, 5.8790

Sweetspot

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



19.2999, -7.0195, -0.5278



26.2915, -4.1867, 0.6600



18.8162, -9.9754, 7.3349



13.5844, -2.2347, 0.3217



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.



19.2999, -7.0195, -0.5278



24.6310, -10.4141, -1.0028



16.1015, -2.1557, -5.3527



11.3838, -1.3145, 0.4219



29.7031, -16.3968, -1.7303



75.5075, -41.8123, -4.1170

Inverse Universe

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



14.1921, 7.2921, 3.1634



16.6045, 12.4016, 4.9215



16.7349, 2.0403, 5.7547



10.8451, 0.1622, 0.7990



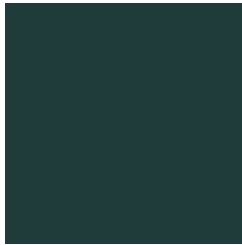
15.5101, 26.6091, 9.6529



39.3996, 67.5172, 25.1172

Previews

White Background



This preview shows how the HunterLab color 19.2995, -7.0193, -0.5281 looks on a white background.

Color Contrast Check

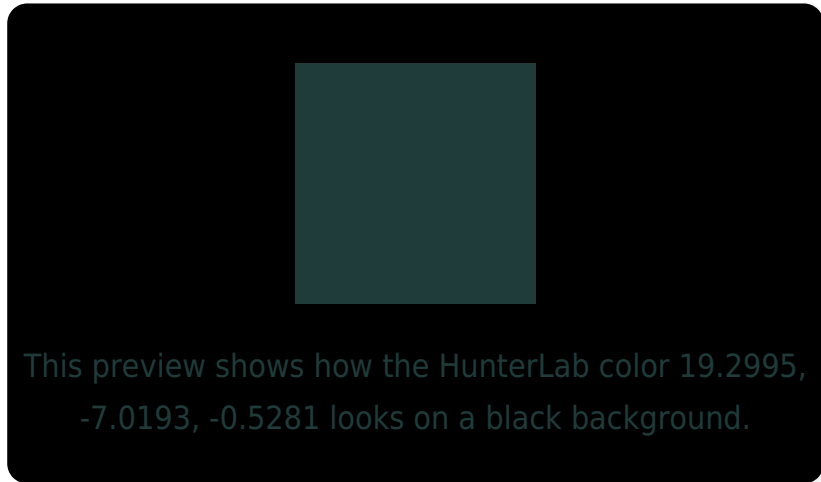
Large Text (above 18pt) WCAG AA ✓ Pass

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

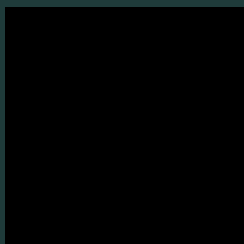
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

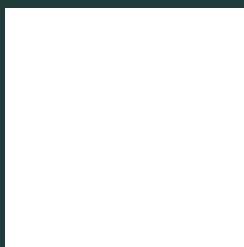
Any Text WCAG AAA × Fail

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

HunterLab 19.2995, -7.0193, -0.5281 Background



This preview shows how black text looks on a background with the HunterLab color 19.2995, -7.0193, -0.5281.



This preview shows how white text looks on a background with the HunterLab color 19.2995, -7.0193,

-0.5281.

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

19.2995, -7.0193, -0.5281

Protanopia

19.3039, -0.6383, 0.7824

Deuteranopia

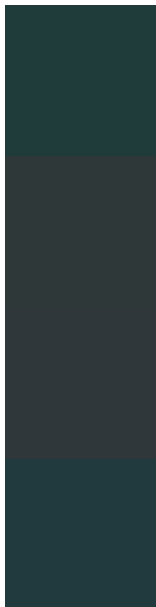
19.3179, 0.8428, -0.7808



Tritanopia

19.2570, -5.5445, -2.7098

Trichromacy



Original Color

19.2995, -7.0193, -0.5281

Protanomaly

19.2216, -3.4134, 0.2441

Deuteranomaly

19.1743, -2.1403, -1.0168

Tritanomaly

19.1575, -6.0296, -1.9642

Monochromacy



Original Color

19.2995, -7.0193, -0.5281

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

18.5476, -3.3584, 0.2138

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.2995, -7.0193, -0.5281 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(31, 59, 58)` looks like.

```
.text, #text, p{  
    color:rgb(31, 59, 58)  
}
```

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(31, 59, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 59, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 19.2995, -7.0193, -0.5281 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(31, 59, 58) }
```


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

```
.border{ border-color:rgb(31, 59, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 59, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 59, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 59, 58);  
box-shadow:4px 4px 4px 4px rgb(31, 59, 58)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.2995, -7.0193, -0.5281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 59, 58) }
```

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

```
.background{ background-color: rgb(31, 59,  
58) }
```

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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