

Converting Colors

HunterLab(19.2455, -4.2473,
-1.9037)

Have a look what the booklet for
HunterLab(19.2455, -4.2473,
-1.9037) contains.

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Color

**HunterLab(19.2725, -4.2694,
-1.7811)**

Conversions

Conversions Part 1

Format	Color
Hex	28393D
RGB	40, 57, 61
RGB Percent	16%, 22%, 24%
CMY	0.8431, 0.7765, 0.7608
CMYK	0.34, 0.07, 0.00, 0.76
HSL	191°, 21%, 20%
HSV	191°, 34%, 24%
XYZ	3.1805, 3.7143, 4.9642
YIQ	52.3730, -11.4160, -2.3600

Conversions

Conversions Part 2

Format	Color
RYB	40, 49, 61
Decimal	2636093
CIELab	22.70, -5.70, -4.72
CIElCh	23, 7.402, 219.597
Yxy	3.7144, 0.2682, 0.3132
Android (android.graphics.Color)	4280826173 (0xFF28393D)
YUV	52.3730, 4.2531, -10.8511
Hunter-Lab	19.2725, -4.2694, -1.7811

Details

The HunterLab color **19.2725, -4.2694, -1.7811** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **17.1659, 3.3201, 3.7017**, and the grayscale version is **18.6459, -0.9949, 1.0131**.

A 20% lighter version of the original color is **36.0025, -6.0130, -1.2849**, and **6.0091, -2.3595, -2.4173** is the 20% darker color. If you saturate the color by 10%, you get **18.6766, -4.9183, -2.5932**, and if you desaturate by 10%, it is **19.9065, -3.4982, -0.9445**.

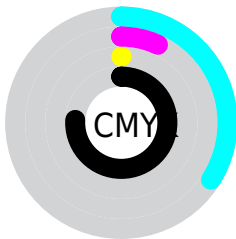
Distribution



- Red (16%)
- Green (22%)
- Blue (24%)



- Red (16%)
- Yellow (19%)
- Blue (24%)



- Cyan (34%)
- Magenta (7%)
- Yellow (0%)
- Black (76%)



- Cyan (84%)
- Magenta (78%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.2725, -4.2694, -1.7811 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 19.2725, -4.2694, -1.7811 by changing the saturation by 10% instead.

■ 19.2725, -4.2694,
-1.7811

■ 19.2725, -4.2694,
-1.7811

■ 116.8695,
-12.2949, 1.4463

■ 12.3091, -3.4144,
-1.8261

■ 36.0010, -5.9606,
-1.4442

■ 5.4713, -4.8346,
-3.2765

■ 45.5812, -6.8171,
-1.1767

0.0000, NaN, NaN

■ 55.8867, -7.6872,
-0.8534

0.0000, NaN, NaN

■ 66.8695, -8.5732,
-0.4796

0.0000, NaN, NaN

■ 78.4901, -9.4763,
-0.0596

0.0000, NaN, NaN

■ 90.7155, -10.3973,

0.0000, NaN, NaN

103.5168,
-11.3368, 0.9059

19.2725, -4.2694,
-1.7811

19.2725, -4.2694,
-1.7811

18.6766, -4.9183,
-2.5932

19.9065, -3.4982,
-0.9445

18.1187, -5.4361,
-3.3776

20.5761, -2.6127,
-0.0886

17.6001, -5.8165,
-4.1295

21.2801, -1.6222,
0.7835

17.1212, -6.0547,
-4.8448

22.0171, -0.5356,
1.6684

16.6816, -6.1495,
-5.5202

22.7853, 0.6383,
2.5632

■ 16.2565, -6.1939,
-6.1933

■ 23.5833, 1.8914,
3.4656

■ 16.0180, -6.2262,
-6.5805

■ 24.4096, 3.2161,
4.3736

■ 25.2625, 4.6054,
5.2855

■ 26.1407, 6.0529,
6.2001

Harmonies

Analogous

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



19.2729, -5.1357, 0.3460



19.2725, -4.2694, -1.7811



19.2729, -2.5233, -3.2488

Triad

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



19.2729, -4.2696, -1.7808



19.2729, 3.2218, -0.4508



19.2729, -1.7497, 4.7011

Complementary

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



19.2725, -4.2694, -1.7811



17.1659, 3.3201, 3.7017

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.



19.2729, 0.5115, 4.5401



19.2725, -4.2694, -1.7811



19.2729, 3.4524, 1.7267

Square

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



19.2729, -4.2696, -1.7808



19.2729, 1.8239, -2.4215



19.2729, 2.4402, 3.5058



19.2729, -3.7257, 3.9744

Rectangle

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



19.2725, -4.2694, -1.7811



19.2729, -1.0600, -3.5672



19.2729, 2.4402, 3.5058



19.2729, -0.9988, 4.7469

Sweetspot

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



19.2729, -4.2696, -1.7808



27.0085, -2.8891, 0.3326



19.9234, -8.0265, 5.0887



14.2854, -1.5670, 0.1441



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



19.2729, -4.2696, -1.7808



24.3106, -6.2472, -3.1930



16.7131, -0.1973, -5.3671



11.2547, -1.0889, 0.2317



24.5685, -9.2329, -10.7774



61.4389, -22.0856, -29.1168

Inverse Universe

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



16.7486, 7.1587, -3.2578



20.3670, 11.9412, -5.5286



19.5356, -0.9002, 5.9292



10.8987, 0.4515, 0.0353



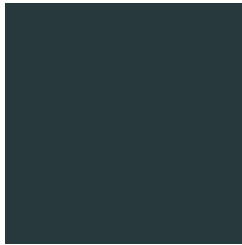
17.1037, 32.3725, -12.8382



43.3416, 81.7891, -30.6388

Previews

White Background



This preview shows how the HunterLab color 19.2725, -4.2694, -1.7811 looks on a white background.

Color Contrast Check

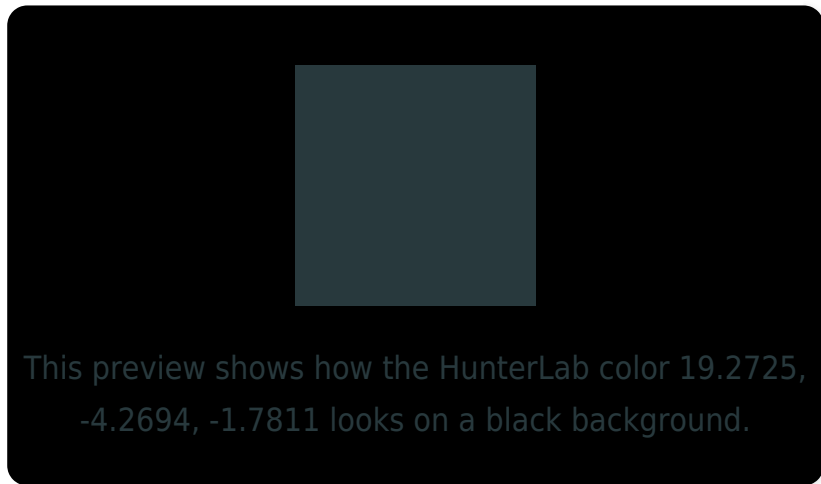
Large Text (above 18pt) WCAG AA ✓ Pass

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

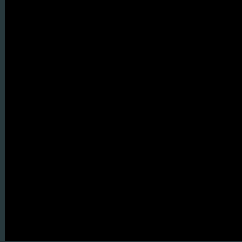
Any Text WCAG AA × Fail

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 19.2725, -4.2694, -1.7811 Background



This preview shows how black text looks on a background with the HunterLab color 19.2725, -4.2694, -1.7811.



This preview shows how white text looks on a background with the HunterLab color 19.2725, -4.2694, -1.7811.

-1.7811.

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

19.2725, -4.2694, -1.7811

Protanopia

19.3349, -0.3246, -0.7797

Deuteranopia

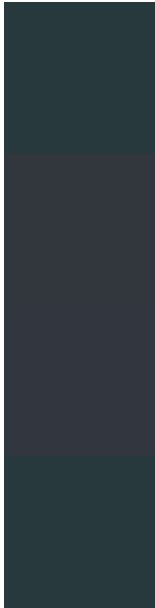
19.3255, 1.0341, -2.0556



Tritanopia

19.2725, -4.2694, -1.7811

Trichromacy



Original Color

19.2725, -4.2694, -1.7811

Protanomaly

19.2655, -1.7640, -1.3159

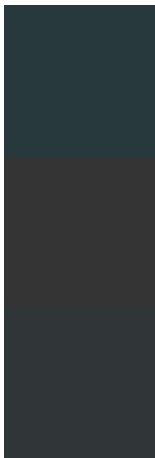
Deuteranomaly

19.1422, -0.8237, -2.3350

Tritanomaly

19.2725, -4.2694, -1.7811

Monochromacy



Original Color

19.2725, -4.2694, -1.7811

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.8217, -2.3274, 0.1713

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.2725, -4.2694, -1.7811 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(40, 57, 61)` looks like.

```
.text, #text, p{  
    color:rgb(40, 57, 61)  
}
```

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(40, 57, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 57, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 19.2725, -4.2694, -1.7811 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(40, 57, 61) }
```


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

```
.border{ border-color:rgb(40, 57, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(40, 57, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 57, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 57, 61);  
box-shadow:4px 4px 4px 4px rgb(40, 57, 61)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.2725, -4.2694, -1.7811 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 57, 61) }
```

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

```
.background{ background-color: rgb(40, 57,  
61) }
```

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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