

Converting Colors

HunterLab(19.8733, -1.2281,
-5.6825)

Have a look what the booklet for
HunterLab(19.8733, -1.2281,
-5.6825) contains.

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Color

**HunterLab(19.9048, -1.4095,
-5.5160)**

Conversions

Conversions Part 1

Format	Color
Hex	2E3947
RGB	46, 57, 71
RGB Percent	18%, 22%, 28%
CMY	0.8196, 0.7765, 0.7216
CMYK	0.35, 0.20, 0.00, 0.72
HSL	214°, 21%, 23%
HSV	214°, 35%, 28%
XYZ	3.7271, 3.9620, 6.5295
YIQ	55.3070, -11.0500, 2.0220

Conversions

Conversions Part 2

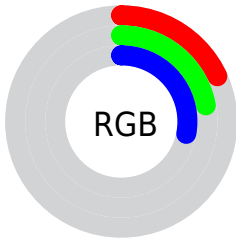
Format	Color
RYB	46, 54, 71
Decimal	3029319
CIELab	23.55, -0.59, -10.10
CIELCh	24, 10.118, 266.685
Yxy	3.9622, 0.2621, 0.2787
Android (android.graphics.Color)	4281219399 (0xFF2E3947)
YUV	55.3070, 7.7366, -8.1622
Hunter-Lab	19.9048, -1.4095, -5.5160

Details

The HunterLab color **19.9048, -1.4095, -5.5160** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **21.8371, 0.2656, 6.4424**, and the grayscale version is **19.6278, -1.0473, 1.0664**.

A 20% lighter version of the original color is **36.8235, -2.4214, -5.4529**, and **6.3081, -0.6643, -6.4505** is the 20% darker color. If you saturate the color by 10%, you get **18.5280, -1.1657, -7.6799**, and if you desaturate by 10%, it is **21.3298, -1.5232, -3.4539**.

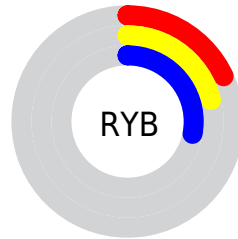
Distribution



Red (18%)

Green (22%)

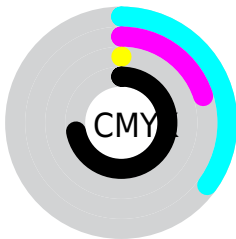
Blue (28%)



Red (18%)

Yellow (21%)

Blue (28%)

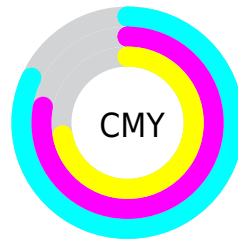


Cyan (35%)

Magenta (20%)

Yellow (0%)

Black (72%)



Cyan (82%)

Magenta (78%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.9048, -1.4095, -5.5160 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 19.9048, -1.4095, -5.5160 by changing the saturation by 10% instead.

■ 19.9048, -1.4095,
-5.5160

■ 19.9048, -1.4095,
-5.5160

■ 118.0182, -6.9322,
-4.3874

■ 12.8547, -0.9858,
-5.2805

■ 36.7783, -2.3901,
-5.7184

■ 6.2655, -0.7416,
-6.4374

■ 46.4217, -2.9397,
-5.7029

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.7859, -3.5254,
-5.6202

0.0000, NaN, NaN

■ 67.8238, -4.1450,
-5.4768

0.0000, NaN, NaN

■ 79.4966, -4.7970,
-5.2778

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.7715, -5.4797,

-5.0276

0.0000, NaN, NaN

104.6202, -6.1918,
-4.7297

■ 19.9048, -1.4095,
-5.5160

■ 19.9048, -1.4095,
-5.5160

■ 18.5280, -1.1657,
-7.6799

■ 21.3298, -1.5232,
-3.4539

■ 17.2035, -0.7714,
-9.9578

■ 22.7970, -1.5235,
-1.4832

■ 15.9381, -0.2051,
-12.3588

■ 24.3030, -1.4253,
0.4072

■ 14.7389, 0.5565,
-14.8885

■ 25.8443, -1.2412,
2.2275

■ 13.6142, 1.5352,
-17.5457

■ 27.4181, -0.9819,
3.9868

■ 12.5408, 2.6467,
-20.4097

■ 29.0217, -0.6565,
5.6929

■ 12.0316, 3.1818,
-21.9069

■ 30.6531, -0.2725,
7.3531

■ 32.3104, 0.1635,
8.9733

■ 33.9918, 0.6460,
10.5589

Harmonies

Analogous

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



19.9052, -4.2597, -4.3145



19.9048, -1.4095, -5.5160



19.9052, 1.7102, -4.7357

Triad

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



19.9052, -1.4097, -5.5156



19.9052, 4.6001, 3.4852



19.9052, -5.8435, 3.9764

Complementary

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



19.9048, -1.4095, -5.5160



21.8371, 0.2656, 6.4424

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.



19.9052, -3.6925, 5.5472



19.9048, -1.4095, -5.5160



19.9052, 2.3487, 5.2958

Square

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



19.9052, -1.4097, -5.5156



19.9052, 5.3034, 0.7498



19.9052, -0.7142, 5.9904



19.9052, -6.7182, 1.4115

Rectangle

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



19.9048, -1.4095, -5.5160



19.9052, 3.5042, -3.2541



19.9052, -0.7142, 5.9904



19.9052, -5.2525, 4.6220

Sweetspot

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



19.9052, -1.4097, -5.5156



30.3785, -1.9468, -0.9871



23.2615, -8.5626, 3.3755



15.3038, -0.9867, -0.5610



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



19.9052, -1.4097, -5.5156



24.3707, -1.5782, -9.5322



17.3761, 3.4737, -9.5729



12.4970, -0.7716, -0.1181



16.4105, 5.7133, -32.8450



38.2511, 18.9357, -88.6872

Inverse Universe

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



18.9449, 7.4946, -0.3099



22.9747, 12.5489, -0.6663



24.4880, -4.5543, 8.7512



12.3430, 0.4042, 0.4515



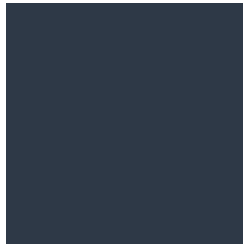
16.9060, 30.0170, 2.6686



41.5213, 73.3161, 9.7022

Previews

White Background



This preview shows how the HunterLab color 19.9048, -1.4095, -5.5160 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

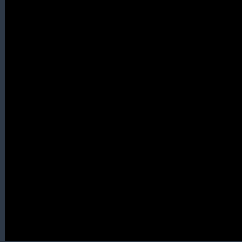
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

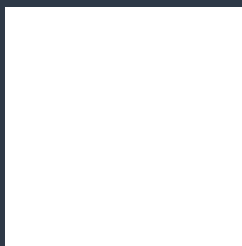
Any Text WCAG AAA × Fail

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

HunterLab 19.9048, -1.4095, -5.5160 Background



This preview shows how black text looks on a background with the HunterLab color 19.9048, -1.4095, -5.5160.



This preview shows how white text looks on a background with the HunterLab color 19.9048, -1.4095, -5.5160.

-5.5160.

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

19.9048, -1.4095, -5.5160

Protanopia

19.7602, 0.5400, -5.2003

Deuteranopia

19.8600, 0.9425, -5.5425



Tritanopia

19.8002, -3.5576, -1.9431

Trichromacy



Original Color

19.9048, -1.4095, -5.5160

Protanomaly

19.8712, -0.3249, -5.0498

Deuteranomaly

19.9032, -0.1508, -5.4964

Tritanomaly

19.9433, -2.8708, -3.0845

Monochromacy



Original Color

19.9048, -1.4095, -5.5160

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

19.7366, -1.3232, -1.1241

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.9048, -1.4095, -5.5160 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(46, 57, 71)` looks like.

```
.text, #text, p{  
    color:rgb(46, 57, 71)  
}
```

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(46, 57, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 57, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 19.9048, -1.4095, -5.5160 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(46, 57, 71) }
```


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

```
.border{ border-color:rgb(46, 57, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 57, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 57, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 57, 71);  
box-shadow:4px 4px 4px 4px rgb(46, 57, 71)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.9048, -1.4095, -5.5160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 57, 71) }
```

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

```
.background{ background-color: rgb(46, 57,  
71) }
```

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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