

Converting Colors

HunterLab(30.0265, -7.2440,
-2.8685)

Have a look what the booklet for
HunterLab(30.0265, -7.2440,
-2.8685) contains.

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Color

**HunterLab(29.9919, -7.1074,
-3.0461)**

Conversions

Conversions Part 1

Format	Color
Hex	3E595F
RGB	62, 89, 95
RGB Percent	24%, 35%, 37%
CMY	0.7569, 0.6510, 0.6274
CMYK	0.35, 0.06, 0.00, 0.63
HSL	191°, 21%, 31%
HSV	191°, 35%, 37%
XYZ	7.6246, 8.9951, 12.1609
YIQ	81.6110, -18.0180, -3.8580

Conversions

Conversions Part 2

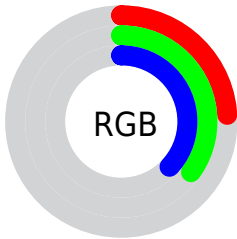
Format	Color
RYB	62, 77, 95
Decimal	4086111
CIELab	35.98, -8.39, -6.70
CIElCh	36, 10.739, 218.622
Yxy	8.9955, 0.2649, 0.3125
Android (android.graphics.Color)	4282276191 (0xFF3E595F)
YUV	81.6110, 6.6008, -17.1988
Hunter-Lab	29.9919, -7.1074, -3.0461

Details

The HunterLab color $[29.9919, -7.1074, -3.0461]$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $[26.2965, 5.9505, 6.0319]$, and the grayscale version is $[28.8886, -1.5414, 1.5696]$.

A 20% lighter version of the original color is $[48.8765, -9.2093, -2.5393]$, and $[14.3515, -4.8176, -3.2453]$ is the 20% darker color. If you saturate the color by 10%, you get $[29.0356, -8.1588, -4.3590]$, and if you desaturate by 10%, it is $[31.0174, -5.8303, -1.6845]$.

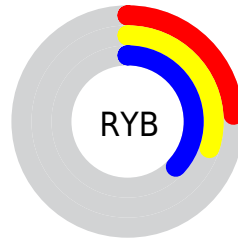
Distribution



Red (24%)

Green (35%)

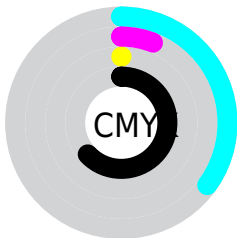
Blue (37%)



Red (24%)

Yellow (30%)

Blue (37%)

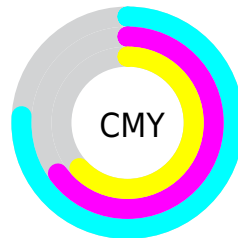


Cyan (35%)

Magenta (6%)

Yellow (0%)

Black (63%)



Cyan (76%)

Magenta (65%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.9919, -7.1074, -3.0461 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 29.9919, -7.1074, -3.0461 by changing the saturation by 10% instead.

■ 29.9919, -7.1074,
-3.0461

■ 29.9919, -7.1074,
-3.0461

■ 135.4047,
-16.5523, -0.0093

■ 21.7675, -6.0659,
-3.0927

■ 48.8755, -9.1581,
-2.7339

■ 14.4724, -4.9899,
-3.0515

■ 59.4073, -10.1839,
-2.4860

■ 8.1335, -4.9296,
-3.1040

■ 70.6028, -11.2166,
-2.1847

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.4247, -12.2587,
-1.8346

0.0000, NaN, NaN

■ 94.8415, -13.3122,
-1.4391

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.8258,

-14.3784, -1.0015

0.0000, NaN, NaN

121.3539,
-15.4583, -0.5241

■ 29.9919, -7.1074,
-3.0461

■ 29.9919, -7.1074,
-3.0461

■ 29.0356, -8.1588,
-4.3590

■ 31.0174, -5.8303,
-1.6845

■ 28.1487, -8.9691,
-5.6163

■ 32.1079, -4.3429,
-0.2836

■ 27.3327, -9.5275,
-6.8096

■ 33.2613, -2.6628,
1.1497

■ 26.5880, -9.8280,
-7.9316

■ 34.4746, -0.8075,
2.6091

■ 25.9131, -9.8713,
-8.9771

■ 35.7448, 1.2064,
4.0888

■ 25.2956, -9.7023,
-9.9593

■ 37.0690, 3.3628,
5.5839

■ 24.9737, -9.6038,
-10.4830

■ 38.4441, 5.6470,
7.0907

■ 39.8673, 8.0458,
8.6057

■ 41.3358, 10.5468,
10.1264

Harmonies

Analogous

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



29.9925, -8.4995, 0.5701



29.9919, -7.1074, -3.0461



29.9925, -4.2231, -5.6000

Triad

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



29.9925, -7.1077, -3.0456



29.9925, 5.5211, -1.0174



29.9925, -2.6911, 7.7318

Complementary

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



29.9919, -7.1074, -3.0461



26.2965, 5.9505, 6.0319

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.



29.9925, 1.1124, 7.4183



29.9919, -7.1074, -3.0461



29.9925, 5.9815, 2.6575

Square

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



29.9925, -7.1077, -3.0456



29.9925, 3.1037, -4.3312



29.9925, 4.3321, 5.6607



29.9925, -6.0343, 6.5779

Rectangle

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



29.9919, -7.1074, -3.0461



29.9925, -1.7777, -6.1937



29.9925, 4.3321, 5.6607



29.9925, -1.4258, 7.7913

Sweetspot

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



29.9925, -7.1077, -3.0456



42.6795, -4.7373, 0.4568



31.0162, -13.3758, 8.5755



20.8254, -2.4156, 0.1404



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



29.9925, -7.1077, -3.0456



38.1796, -10.4919, -5.4528



25.7210, -0.3542, -9.1138



16.8010, -1.7352, 0.2816



29.6557, -11.2932, -12.6883



67.6831, -24.9484, -30.7416

Inverse Universe

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



25.6898, 12.3339, -5.7677



31.4098, 20.7251, -9.8030



30.2019, -1.0837, 9.6441



16.1905, 0.8934, -0.0782



20.5600, 38.9512, -15.7179



47.3962, 89.5883, -34.6500

Previews

White Background



This preview shows how the HunterLab color 29.9919, -7.1074, -3.0461 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



This preview shows how the HunterLab color 29.9919, -7.1074, -3.0461 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

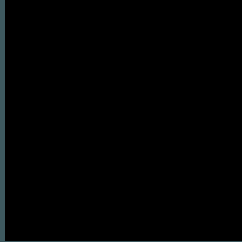
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

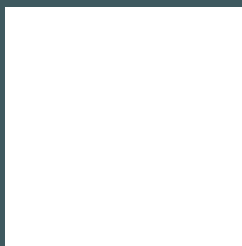
Any Text WCAG AAA × Fail

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

HunterLab 29.9919, -7.1074, -3.0461 Background



This preview shows how black text looks on a background with the HunterLab color 29.9919, -7.1074, -3.0461.



This preview shows how white text looks on a background with the HunterLab color 29.9919, -7.1074, -3.0461.

-3.0461.

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

29.9919, -7.1074, -3.0461

Protanopia

29.9970, -0.3778, -1.5355

Deuteranopia

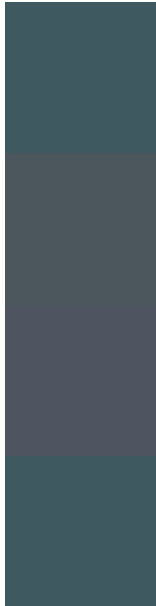
29.8418, 1.9641, -3.5639



Tritanopia

30.0224, -6.9348, -3.4762

Trichromacy



Original Color

29.9919, -7.1074, -3.0461

Protanomaly

29.9706, -3.1101, -2.0735

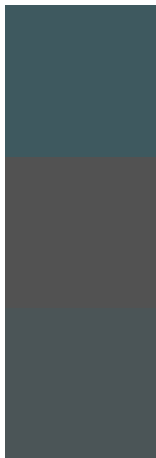
Deuteranomaly

29.9353, -1.6923, -3.5016

Tritanomaly

30.0224, -6.9348, -3.4762

Monochromacy



Original Color

29.9919, -7.1074, -3.0461

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

29.4635, -3.8792, -0.0574

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.9919, -7.1074, -3.0461 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(62, 89, 95)` looks like.

```
.text, #text, p{  
    color:rgb(62, 89, 95)  
}
```

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(62, 89, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 89, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 29.9919, -7.1074, -3.0461 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(62, 89, 95) }
```


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

```
.border{ border-color:rgb(62, 89, 95) }
```

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

Here you see how a box with a 4 pixel rgb(62, 89, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 89, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 89, 95);  
box-shadow:4px 4px 4px 4px rgb(62, 89, 95)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.9919, -7.1074, -3.0461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 89, 95) }
```

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

```
.background{ background-color: rgb(62, 89,  
95) }
```

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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