

Converting Colors

HunterLab(19.4394, -0.5587,
-5.7040)

Have a look what the booklet for
HunterLab(19.4394, -0.5587,
-5.7040) contains.

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Color

**HunterLab(19.4394, -0.5587,
-5.7040)**

Conversions

Conversions Part 1

Format	Color
Hex	2F3746
RGB	47, 55, 70
RGB Percent	18%, 22%, 27%
CMY	0.8157, 0.7843, 0.7255
CMYK	0.33, 0.21, 0.00, 0.73
HSL	219°, 20%, 23%
HSV	219°, 33%, 27%
XYZ	3.6440, 3.7789, 6.3317
YIQ	54.3180, -9.5830, 2.9690

Conversions

Conversions Part 2

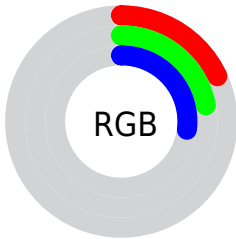
Format	Color
RYB	47, 53, 70
Decimal	3094342
CIELab	22.93, 0.81, -10.37
CIElCh	23, 10.401, 274.461
Yxy	3.7791, 0.2649, 0.2747
Android (android.graphics.Color)	4281284422 (0xFF2F3746)
YUV	54.3180, 7.7312, -6.4179
Hunter-Lab	19.4394, -0.5587, -5.7040




Details

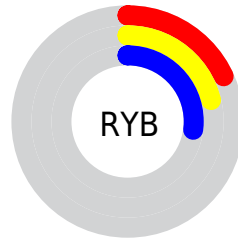
The HunterLab color **19.4394, -0.5587, -5.7040** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **22.2545, -0.7535, 6.5348**, and the grayscale version is **19.2917, -1.0294, 1.0482**.




A 20% lighter version of the original color is **36.3186, -1.4465, -5.6262**, and **5.7003, 0.3589, -7.2664** is the 20% darker color. If you saturate the color by 10%, you get **17.9221, -0.0904, -8.1272**, and if you desaturate by 10%, it is **21.0070, -0.9034, -3.4254**.

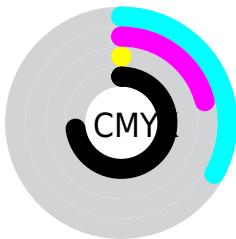
Distribution







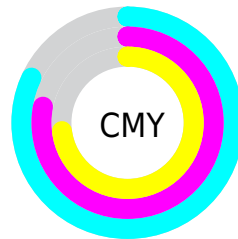
-  Red (18%)
-  Green (22%)
-  Blue (27%)






-  Red (18%)
-  Yellow (21%)
-  Blue (27%)



-  Cyan (33%)
-  Magenta (21%)
-  Yellow (0%)
-  Black (73%)



-  Cyan (82%)
-  Magenta (78%)
-  Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.4394, -0.5587, -5.7040 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 19.4394, -0.5587, -5.7040 by changing the saturation by 10% instead.

■ 19.4394, -0.5587,
-5.7040

■ 19.4394, -0.5587,
-5.7040

■ 117.1735, -5.3889,
-4.7094

■ 12.4529, -0.2512,
-5.4512

■ 36.2064, -1.3450,
-5.9412

■ 5.6925, 0.3152,
-7.2878

■ 45.8035, -1.8099,
-5.9420

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.1245, -2.3167,
-5.8748

0.0000, NaN, NaN

■ 67.1219, -2.8625,
-5.7461

0.0000, NaN, NaN

■ 78.7564, -3.4445,
-5.5611

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.9949, -4.0607,

-5.3243

0.0000, NaN, NaN

103.8088, -4.7094,
-5.0394

■ 19.4394, -0.5587,
-5.7040

■ 19.4394, -0.5587,
-5.7040

■ 17.9221, -0.0904,
-8.1272

■ 21.0070, -0.9034,
-3.4254

■ 16.4605, 0.5243,
-10.7192

■ 22.6185, -1.1427,
-1.2715

■ 15.0630, 1.3110,
-13.5029

■ 24.2697, -1.2924,
0.7767

■ 13.7394, 2.2983,
-16.4983

■ 25.9570, -1.3652,
2.7353

■ 12.5015, 3.5146,
-19.7158

■ 27.6772, -1.3718,
4.6178

■ 11.3430, 4.9221,
-23.2119

■ 29.4278, -1.3211,
6.4358

■ 10.5355, 5.9500,
-26.0128

■ 31.2065, -1.2202,
8.1990

■ 33.0115, -1.0753,
9.9157

■ 34.8410, -0.8916,
11.5927

Harmonies

Analogous

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



19.4398, -3.6125, -4.9767



19.4394, -0.5587, -5.7040



19.4398, 2.5554, -4.3933

Triad

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



19.4398, -0.5589, -5.7036



19.4398, 4.2816, 4.0785



19.4398, -6.2686, 3.4092

Complementary

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



19.4394, -0.5587, -5.7040



22.2545, -0.7535, 6.5348

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.



19.4398, -4.3885, 5.2803



19.4394, -0.5587, -5.7040



19.4398, 1.6772, 5.6208

Square

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



19.4398, -0.5589, -5.7036



19.4398, 5.4621, 1.5065



19.4398, -1.5131, 6.0225



19.4398, -6.7829, 0.5988

Rectangle

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



19.4394, -0.5587, -5.7040



19.4398, 4.2085, -2.6478



19.4398, -1.5131, 6.0225



19.4398, -5.7816, 4.1532

Sweetspot

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



19.4398, -0.5589, -5.7036



30.3591, -1.5656, -1.0049



23.0911, -7.7053, 2.4101



15.2753, -0.7841, -0.5937



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.



19.4398, -0.5589, -5.7036



24.0811, -0.2738, -9.9827



17.7903, 3.5811, -8.2861



12.4225, -0.6481, -0.2086



14.4490, 10.0811, -39.8222



33.3573, 30.7221, -108.0140

Inverse Universe

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



19.0028, 6.4976, 0.5454



23.4863, 11.0740, 0.6771



24.0064, -4.9278, 8.0641



12.3355, 0.3632, 0.5597



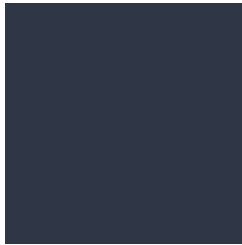
16.7243, 29.3520, 5.2937



41.0931, 71.7449, 15.9203

Previews

White Background



This preview shows how the HunterLab color 19.4394, -0.5587, -5.7040 looks on a white background.

Color Contrast Check

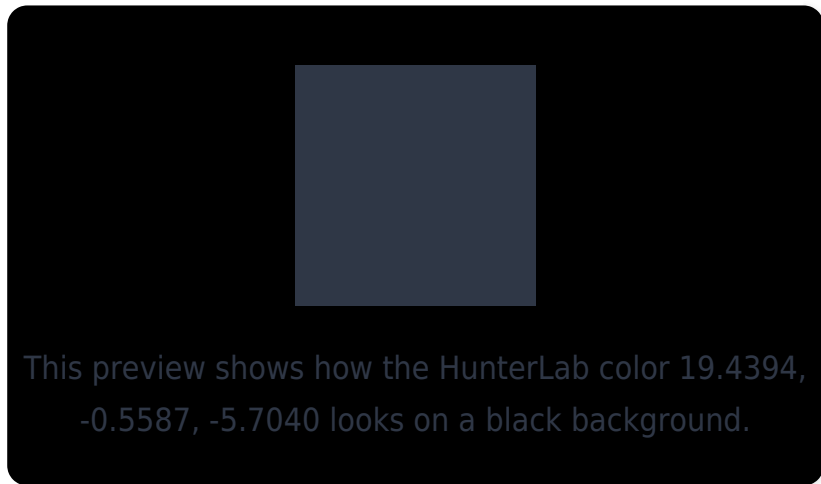
Large Text (above 18pt) WCAG AA ✓ Pass

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

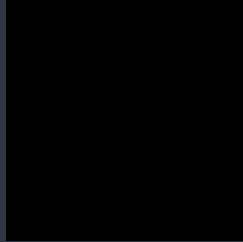
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

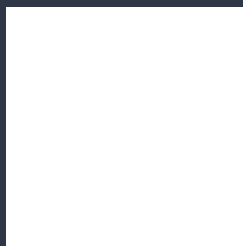
Any Text WCAG AAA × Fail

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

HunterLab 19.4394, -0.5587, -5.7040 Background



This preview shows how black text looks on a background with the HunterLab color 19.4394, -0.5587, -5.7040.



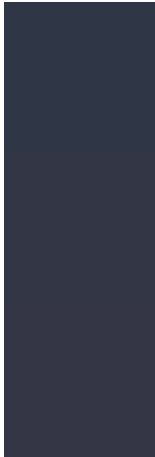
This preview shows how white text looks on a background with the HunterLab color 19.4394, -0.5587, -5.7040.

-5.7040.

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

19.4394, -0.5587, -5.7040

Protanopia

19.4212, 0.5582, -5.2113

Deuteranopia

19.5207, 0.9597, -5.5537



Tritanopia

19.5475, -3.2739, -1.4031

Trichromacy



Original Color

19.4394, -0.5587, -5.7040

Protanomaly

19.3549, 0.3327, -5.3149

Deuteranomaly

19.3872, 0.5074, -5.7651

Tritanomaly

19.4406, -2.1940, -2.8523

Monochromacy



Original Color

19.4394, -0.5587, -5.7040

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

19.1530, -0.8988, -1.4473

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.4394, -0.5587, -5.7040 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(47, 55, 70)` looks like.

```
.text, #text, p{  
    color:rgb(47, 55, 70)  
}
```

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(47, 55, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 55, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 19.4394, -0.5587, -5.7040 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(47, 55, 70) }
```


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

```
.border{ border-color:rgb(47, 55, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 55, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 55, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 55, 70);  
box-shadow:4px 4px 4px 4px rgb(47, 55, 70)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.4394, -0.5587, -5.7040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 55, 70) }
```

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

```
.background{ background-color: rgb(47, 55,  
70) }
```

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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