

Converting Colors

HunterLab(26.9180, -5.3153,
0.1334)

Have a look what the booklet for
HunterLab(26.9180, -5.3153, 0.1334)
contains.

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Color

**HunterLab(26.9193, -5.1904,
0.2044)**

Conversions

Conversions Part 1

Format	Color
Hex	404F4F
RGB	64, 79, 79
RGB Percent	25%, 31%, 31%
CMY	0.7490, 0.6902, 0.6902
CMYK	0.19, 0.00, 0.00, 0.69
HSL	180°, 10%, 28%
HSV	180°, 19%, 31%
XYZ	6.3216, 7.2465, 8.4627
YIQ	74.5150, -8.9400, -3.1800

Conversions

Conversions Part 2

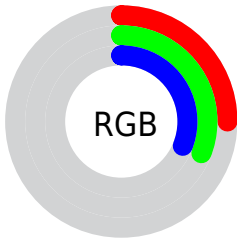
Format	Color
R_{YB}	64, 72, 79
Decimal	4214607
CIE Lab	32.36, -5.87, -1.97
CIE LCh	32, 6.195, 198.533
Yxy	7.2468, 0.2869, 0.3289
Android (android.graphics.Color)	4282404687 (0xFF404F4F)
YUV	74.5150, 2.2111, -9.2217
Hunter-Lab	26.9193, -5.1904, 0.2044

Details

The HunterLab color **26.9193, -5.1904, 0.2044** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **23.8735, 2.9597, 2.7155**, and the grayscale version is **26.3474, -1.4058, 1.4315**.

A 20% lighter version of the original color is **45.2124, -6.8824, 0.9584**, and **12.1772, -3.5195, -0.3002** is the 20% darker color. If you saturate the color by 10%, you get **26.4583, -6.8761, -0.3930**, and if you desaturate by 10%, it is **27.4421, -3.3203, 0.8692**.

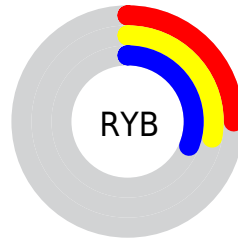
Distribution



 Red (25%)

 Green (31%)

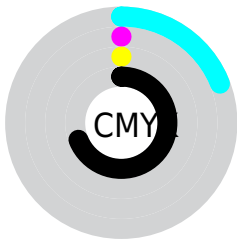
 Blue (31%)




 Red (25%)

 Yellow (28%)

 Blue (31%)

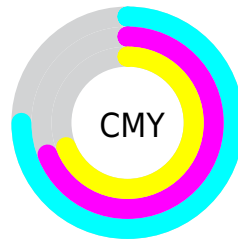


 Cyan (19%)


 Magenta (0%)

 Yellow (0%)

 Black (69%)



 Cyan (75%)

 Magenta (69%)

 Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.9193, -5.1904, 0.2044 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 26.9193, -5.1904, 0.2044 by changing the saturation by 10% instead.

■ 26.9193, -5.1904,
0.2044

■ 26.9193, -5.1904,
0.2044

■ 130.2685,
-13.4240, 4.9911

■ 19.0182, -4.3336,
-0.0943

■ 45.2416, -6.9157,
0.9742

■ 12.0899, -3.4626,
-0.3232

■ 55.5231, -7.7950,
1.4321

■ 5.1139, -5.2782,
-1.3178

■ 66.4834, -8.6895,
1.9331

0.0000, NaN, NaN

■ 78.0829, -9.6006,
2.4739

0.0000, NaN, NaN

■ 90.2880, -10.5291,
3.0522

0.0000, NaN, NaN

■ 103.0701,

0.0000, NaN, NaN

-11.4757, 3.6656

0.0000, NaN, NaN

116.4043,
-12.4406, 4.3125

■ 26.9193, -5.1904,
0.2044

■ 26.9193, -5.1904,
0.2044

■ 26.4583, -6.8761,
-0.3930

■ 27.4421, -3.3203,
0.8692

■ 26.0576, -8.3646,
-0.9206

■ 28.0243, -1.2779,
1.5955

■ 25.7175, -9.6481,
-1.3750

■ 28.6653, 0.9214,
2.3786

■ 25.4367, -10.7217,
-1.7548

■ 29.3633, 3.2621,
3.2132

■ 25.2133, -11.5854,
-2.0600

■ 30.1167, 5.7285,
4.0940

■ 25.0444, -12.2439,
-2.2926

■ 30.9233, 8.3057,
5.0158

■ 24.9256, -12.7103,
-2.4572

■ 31.7808, 10.9791,
5.9735

■ 24.8231, -13.1146,
-2.5998

■ 32.6871, 13.7357,
6.9626

■ 24.8127, -13.1557,
-2.6143

■ 33.6397, 16.5633,
7.9789

Harmonies

Analogous

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



26.9199, -5.3134, 2.2241



26.9193, -5.1904, 0.2044



26.9199, -4.0815, -1.6019

Triad

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



26.9199, -5.1908, 0.2048



26.9199, 1.6819, -1.2280



26.9199, -0.6235, 4.9918

Complementary

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



26.9193, -5.1904, 0.2044



23.8735, 2.9597, 2.7155

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.



26.9199, 1.3120, 4.2093



26.9193, -5.1904, 0.2044



26.9199, 2.6702, 0.6838

Square

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



26.9199, -5.1908, 0.2048



26.9199, -0.1313, -2.4721



26.9199, 2.5328, 2.6677



26.9199, -2.7199, 4.8853

Rectangle

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



26.9193, -5.1904, 0.2044



26.9199, -2.9119, -2.3945



26.9199, 2.5328, 2.6677



26.9199, 0.0687, 4.8266

Sweetspot

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



26.9199, -5.1908, 0.2048



35.9755, -3.6106, 1.3881



26.5722, -7.1885, 5.4247



17.9479, -1.8353, 0.6811



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



26.9199, -5.1908, 0.2048



34.7917, -7.8569, -0.1199



25.0145, -2.1938, -2.1584



13.7520, -1.6261, 0.4482



32.3448, -17.1493, -3.4078



78.7400, -41.7484, -8.2952

Inverse Universe

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



23.8735, 2.9597, 2.7155



29.8471, 5.4020, 3.9651



25.6341, -0.1594, 4.5735



13.0511, 0.2439, 1.0241



16.8071, 28.7828, 10.8595



40.9151, 70.0684, 26.4376

Previews

White Background



This preview shows how the HunterLab color 26.9193, -5.1904, 0.2044 looks on a white background.

Color Contrast Check

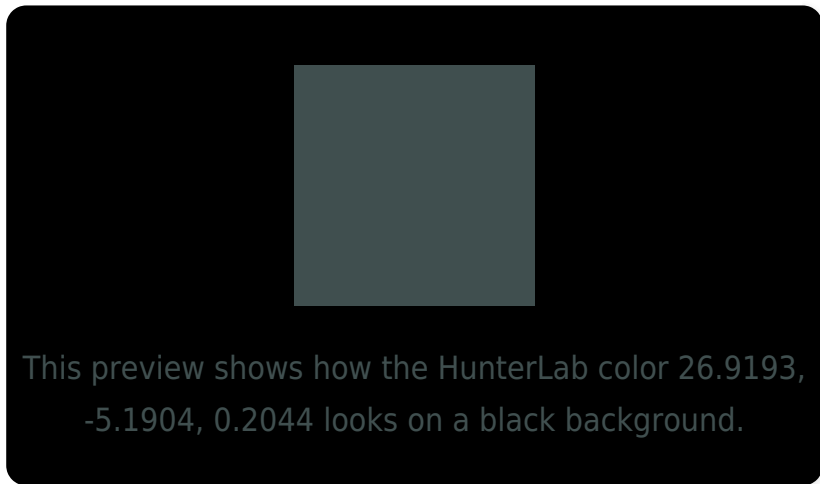
Large Text (above 18pt) WCAG AA ✓ Pass

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

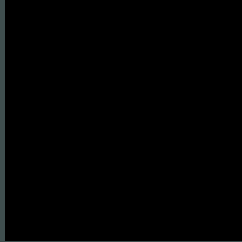
Any Text WCAG AA × Fail

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 26.9193, -5.1904, 0.2044 Background



This preview shows how black text looks on a background with the HunterLab color 26.9193, -5.1904, 0.2044.

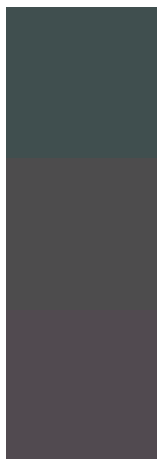


This preview shows how white text looks on a background with the HunterLab color 26.9193, -5.1904, 0.2044.

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

26.9193, -5.1904, 0.2044

Protanopia

26.9861, -1.0261, 1.1848

Deuteranopia

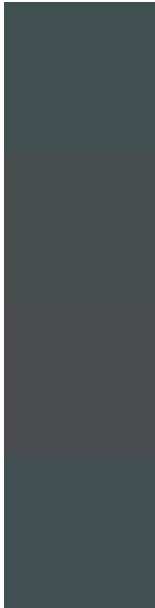
26.8814, 1.3659, -0.1513



Tritanopia

26.8565, -3.7663, -2.0339

Trichromacy



Original Color

26.9193, -5.1904, 0.2044

Protanomaly

26.8989, -2.6023, 0.6423

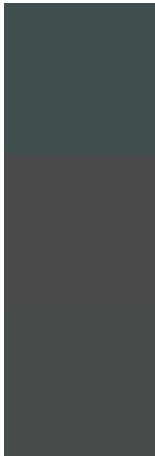
Deuteranomaly

26.9145, -1.1131, -0.1536

Tritanomaly

26.7989, -4.0872, -1.2191

Monochromacy



Original Color

26.9193, -5.1904, 0.2044

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

26.5147, -2.7262, 1.0011

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.9193, -5.1904, 0.2044 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(64, 79, 79)` looks like.

```
.text, #text, p{  
    color:rgb(64, 79, 79)  
}
```

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(64, 79, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 79, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 26.9193, -5.1904, 0.2044 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(64, 79, 79) }
```


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

```
.border{ border-color:rgb(64, 79, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 79, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 79, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 79, 79);  
box-shadow:4px 4px 4px 4px rgb(64, 79, 79)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.9193, -5.1904, 0.2044 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 79, 79) }
```

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

```
.background{ background-color: rgb(64, 79,  
79) }
```

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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