

Converting Colors

HunterLab(26.9970, -1.6019,
5.9549)

Have a look what the booklet for
HunterLab(26.9970, -1.6019, 5.9549)
contains.

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Color

**HunterLab(26.9970, -1.6019,
5.9549)**

Conversions

Conversions Part 1

Format	Color
Hex	514C40
RGB	81, 76, 64
RGB Percent	32%, 30%, 25%
CMY	0.6824, 0.7020, 0.7490
CMYK	0.00, 0.06, 0.21, 0.68
HSL	42°, 12%, 28%
HSV	42°, 21%, 32%
XYZ	6.9032, 7.2884, 5.8934
YIQ	76.1270, 6.8320, -2.6720

Conversions

Conversions Part 2

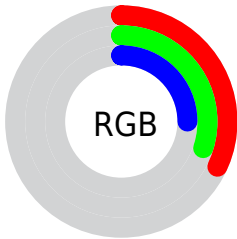
Format	Color
R_{YB}	71, 81, 64
Decimal	5327936
CIE Lab	32.46, -0.24, 7.89
CIE LCh	32, 7.893, 91.776
Yxy	7.2887, 0.3437, 0.3629
Android (android.graphics.Color)	4283518016 (0xFF514C40)
YUV	76.1270, -5.9786, 4.2736
Hunter-Lab	26.9970, -1.6019, 5.9549

Details

The HunterLab color **26.9970, -1.6019, 5.9549** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **24.3725, -0.7035, -3.9315**, and the grayscale version is **26.9485, -1.4379, 1.4642**.

A 20% lighter version of the original color is **45.3684, -2.8138, 7.8734**, and **12.1079, -0.7134, 3.7314** is the 20% darker color. If you saturate the color by 10%, you get **26.2316, -1.4819, 7.7102**, and if you desaturate by 10%, it is **27.7885, -1.6220, 3.9770**.

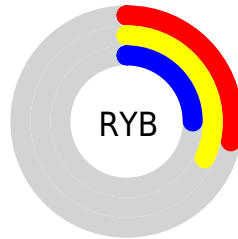
Distribution



Red (32%)

Green (30%)

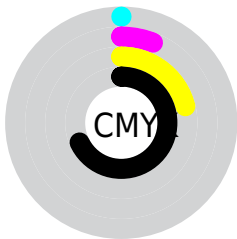
Blue (25%)



Red (28%)

Yellow (32%)

Blue (25%)

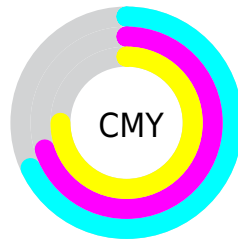


Cyan (0%)

Magenta (6%)

Yellow (21%)

Black (68%)



Cyan (68%)

Magenta (70%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.9970, -1.6019, 5.9549 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 26.9970, -1.6019, 5.9549 by changing the saturation by 10% instead.

■ 26.9970, -1.6019,
5.9549

■ 26.9970, -1.6019,
5.9549

■ 130.4000, -7.2367,
15.1711

■ 19.0874, -1.1626,
4.9348

■ 45.3340, -2.6124,
7.9525

■ 12.1495, -0.7720,
3.8694

■ 55.6220, -3.1754,
8.9508

■ 5.2136, -0.4829,
3.6495

■ 66.5885, -3.7738,
9.9563

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.1937, -4.4056,
10.9721

0.0000, NaN, NaN

■ 90.4043, -5.0692,
12.0002

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.1917, -5.7630,

116.5309, -6.4859,
14.0990

■ 26.9970, -1.6019,
5.9549

■ 26.9970, -1.6019,
5.9549

■ 26.2316, -1.4819,
7.7102

■ 27.7885, -1.6220,
3.9770

■ 25.4913, -1.2564,
9.2318

■ 28.6033, -1.5435,
1.7859

■ 24.7776, -0.9238,
10.5116

■ 29.4413, -1.3711,
-0.6070

■ 24.0911, -0.4828,
11.5429

■ 30.3014, -1.1092,
-3.1908

■ 23.4323, 0.0667,
12.3218

■ 31.1827, -0.7619,
-5.9547

■ 22.8016, 0.7229,
12.8485

■ 32.0845, -0.3337,
-8.8881

■ 22.1980, 1.4760,
13.1442

■ 33.0058, 0.1713,
-11.9810

■ 21.6656, 2.1729,
13.3883

■ 33.9458, 0.7489,
-15.2236

■ 34.9037, 1.3951,
-18.6070

Harmonies

Analogous

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



26.9976, 1.0579, 5.4696



26.9970, -1.6019, 5.9549



26.9976, -4.1224, 5.3406

Triad

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



26.9976, -1.6027, 5.9553



26.9976, -5.7160, -1.2632



26.9976, 3.2873, -0.9724

Complementary

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



26.9970, -1.6019, 5.9549



24.3725, -0.7035, -3.9315

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.



26.9976, 1.3472, -3.0760



26.9970, -1.6019, 5.9549



26.9976, -3.8541, -3.2551

Square

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



26.9976, -1.6027, 5.9553



26.9976, -6.4386, 1.3160



26.9976, -1.2809, -3.9486



26.9976, 3.9467, 1.6222

Rectangle

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



26.9970, -1.6019, 5.9549



26.9976, -5.4014, 4.3507



26.9976, -1.2809, -3.9486



26.9976, 2.7597, -1.7689

Sweetspot

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



26.9976, -1.6027, 5.9553



36.7494, -2.0823, 3.8548



24.1808, 4.2196, 1.1289



18.6992, -1.0619, 2.0068



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



26.9976, -1.6027, 5.9553



34.7226, -2.0305, 8.9201



28.0320, -4.6277, 6.9328



14.4566, -0.8335, 1.8094



28.0152, 3.2786, 17.3202



66.0702, 10.1108, 40.8892

Inverse Universe

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



24.3725, -0.7035, -3.9315



30.5270, -0.5741, -6.9215



23.3847, 2.2878, -5.2877



13.8850, -0.6415, -0.3352



14.0608, 13.6041, -46.9421



31.6077, 38.7337, -123.1219

Previews

White Background



This preview shows how the HunterLab color 26.9970, -1.6019, 5.9549 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 26.9970, -1.6019, 5.9549 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

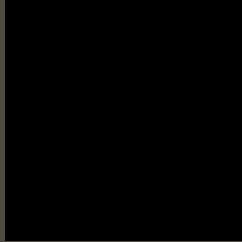
Any Text WCAG AA × Fail

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 26.9970, -1.6019, 5.9549 Background



This preview shows how black text looks on a background with the HunterLab color 26.9970, -1.6019, 5.9549.

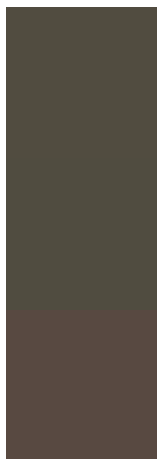


This preview shows how white text looks on a background with the HunterLab color 26.9970, -1.6019,

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

26.9970, -1.6019, 5.9549

Protanopia

26.9156, -1.8858, 5.8676

Deuteranopia

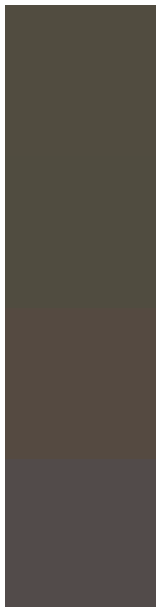
26.8728, 1.8687, 5.5577



Tritanopia

27.0476, 1.9252, 0.0639

Trichromacy



Original Color

26.9970, -1.6019, 5.9549

Protanomaly

26.9156, -1.8858, 5.8676

Deuteranomaly

26.8524, 0.5325, 5.5134

Tritanomaly

27.0562, 0.3623, 2.4814

Monochromacy



Original Color

26.9970, -1.6019, 5.9549

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

26.9378, -1.4456, 3.0796

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.9970, -1.6019, 5.9549 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(81, 76, 64)` looks like.

```
.text, #text, p{  
    color:rgb(81, 76, 64)  
}
```

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(81, 76, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 76, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 26.9970, -1.6019, 5.9549 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(81, 76, 64) }
```


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

```
.border{ border-color:rgb(81, 76, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 76, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 76, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 76, 64);  
box-shadow:4px 4px 4px 4px rgb(81, 76, 64)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.9970, -1.6019, 5.9549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 76, 64) }
```

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

```
.background{ background-color: rgb(81, 76,  
64) }
```

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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