

Converting Colors

HunterLab(26.5777, 10.6912,
-7.0622)

Have a look what the booklet for
HunterLab(26.5777, 10.6912,
-7.0622) contains.

HunterLab(26.5174, 10.6958, -7.1502)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(26.5174, 10.6958,
-7.1502)**

Conversions

Conversions Part 1

Format	Color
Hex	5D425E
RGB	93, 66, 94
RGB Percent	36%, 26%, 37%
CMY	0.6353, 0.7412, 0.6314
CMYK	0.01, 0.30, 0.00, 0.63
HSL	298°, 17%, 31%
HSV	298°, 30%, 37%
XYZ	8.4828, 7.0317, 11.4998
YIQ	77.2650, 7.1040, 14.4320

Conversions

Conversions Part 2

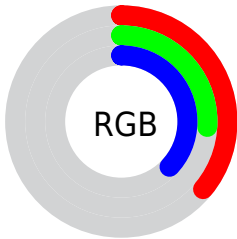
Format	Color
R_{YB}	93, 66, 94
Decimal	6111838
CIE Lab	31.88, 17.07, -11.99
CIE LCh	32, 20.857, 324.919
Yxy	7.0320, 0.3140, 0.2603
Android (android.graphics.Color)	4284301918 (0xFF5D425E)
YUV	77.2650, 8.2504, 13.7996
Hunter-Lab	26.5174, 10.6958, -7.1502

Details

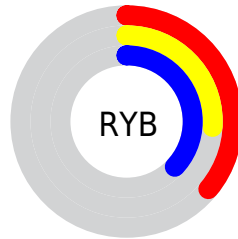
The HunterLab color $26.5174, 10.6958, -7.1502$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $30.9713, -12.1209, 9.0045$, and the grayscale version is $27.3074, -1.4571, 1.4837$.

A 20% lighter version of the original color is $44.6962, 11.8496, -7.2516$, and $11.6964, 9.2465, -6.8055$ is the 20% darker color. If you saturate the color by 10%, you get $24.5050, 14.9844, -10.2599$, and if you desaturate by 10%, it is $28.7050, 6.4294, -4.0726$.

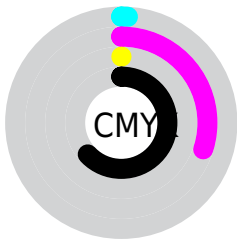
Distribution



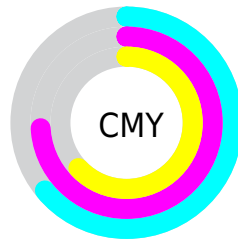
- Red (36%)
- Green (26%)
- Blue (37%)



- Red (36%)
- Yellow (26%)
- Blue (37%)



- Cyan (1%)
- Magenta (30%)
- Yellow (0%)
- Black (63%)















- Cyan (64%)
- Magenta (74%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.5174, 10.6958, -7.1502 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 26.5174, 10.6958, -7.1502 by changing the saturation by 10% instead.

 26.5174, 10.6958, -7.1502	 26.5174, 10.6958, -7.1502
 129.5876, 12.5706, -6.2505	 18.6605, 10.0063, -6.9096
 44.7634, 11.6908, -7.3836	 11.7827, 9.1558, -6.5865
 55.0110, 12.0346, -7.3913	 4.5618, 16.0605, -10.6900
 65.9396, 12.2928, -7.3346	0.0000, NaN, NaN
 77.5090, 12.4749, -7.2192	0.0000, NaN, NaN
 89.6856, 12.5881, -7.0494	0.0000, NaN, NaN
 102.4405, 12.6387,	0.0000, NaN, NaN

-6.8293

0.0000, NaN, NaN

115.7485, 12.6314,
-6.5620

■ 26.5174, 10.6958,
-7.1502

■ 26.5174, 10.6958,
-7.1502

■ 24.5050, 14.9844,
-10.2599

■ 28.7050, 6.4294,
-4.0726

■ 22.6929, 19.2155,
-13.3483

■ 31.0426, 2.2333,
-1.0586

■ 21.1110, 23.2592,
-16.3256

■ 33.5107, -1.8723,
1.8800

■ 19.7879, 26.9354,
-19.0652

■ 36.0927, -5.8814,
4.7412

■ 18.7471, 30.0299,
-21.4139

■ 38.7746, -9.7966,
7.5285

■ 18.0002, 32.3394,
-23.2234

■ 41.5451, -13.6253,
10.2484

■ 17.3752, 34.3419,
-24.8281

■ 44.3947, -17.3766,
12.9087

■ 17.3616, 34.3869,
-24.8641

■ 47.3154, -21.0601,
15.5170

■ 50.3007, -24.6852,
18.0806

Harmonies

Analogous

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



26.5180, 4.5792, -13.2269



26.5174, 10.6958, -7.1502



26.5180, 13.5843, 0.2684

Triad

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



26.5180, 10.6950, -7.1496



26.5180, -0.1975, 11.3885



26.5180, -12.6879, -4.6265

Complementary

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



26.5174, 10.6958, -7.1502



30.9713, -12.1209, 9.0045

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.



26.5180, -13.6815, 2.5671



26.5174, 10.6958, -7.1502



26.5180, -6.9225, 10.7208

Square

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



26.5180, 10.6950, -7.1496



26.5180, 6.8875, 10.0180



26.5180, -11.6813, 7.8706



26.5180, -8.8095, -11.5222

Rectangle

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



26.5174, 10.6958, -7.1502



26.5180, 13.0935, 4.5716



26.5180, -11.6813, 7.8706



26.5180, -13.3519, -2.1193

Sweetspot

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



26.5180, 10.6950, -7.1496



41.2383, 2.6774, -1.2017



24.5536, 2.8199, -10.3922



20.0300, 1.5809, -0.7820



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.



26.5180, 10.6950, -7.1496



33.1122, 18.3163, -12.4778



26.2231, 9.0063, -1.4635



15.4227, 0.9001, -0.3778



20.4110, 40.4326, -29.2765



47.6748, 94.4878, -68.7528

Inverse Universe

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



25.8489, 7.0920, 3.8714



32.0021, 12.4676, 5.9094



31.1810, -10.7934, 5.1033



15.3276, 0.3633, 1.1676



18.1691, 31.1624, 11.3744



42.4840, 72.7989, 27.1135

Previews

White Background



This preview shows how the HunterLab color 26.5174, 10.6958, -7.1502 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 26.5174, 10.6958, -7.1502 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

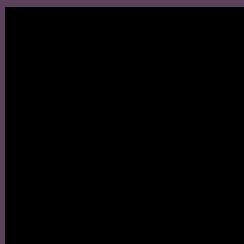
Any Text WCAG AA × Fail

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 26.5174, 10.6958, -7.1502 Background



This preview shows how black text looks on a background with the HunterLab color 26.5174, 10.6958, -7.1502.



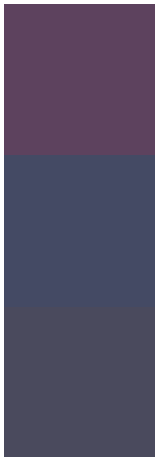
This preview shows how white text looks on a background with the HunterLab color 26.5174, 10.6958, -7.1502.

-7.1502.

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

26.5174, 10.6958, -7.1502

Protanopia

26.5454, 1.5096, -10.5451

Deuteranopia

26.7277, 1.6359, -6.4744



Tritanopia

26.5744, 5.0586, 1.6120

Trichromacy



Original Color

26.5174, 10.6958, -7.1502

Protanomaly

26.3934, 4.6591, -9.6127

Deuteranomaly

26.5445, 4.8040, -6.6903

Tritanomaly

26.6263, 6.8039, -1.2492

Monochromacy



Original Color

26.5174, 10.6958, -7.1502

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

26.8861, 2.8168, -1.4303

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.5174, 10.6958, -7.1502 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(93, 66, 94)` looks like.

```
.text, #text, p{  
    color:rgb(93, 66, 94)  
}
```

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(93, 66, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 66, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 26.5174, 10.6958, -7.1502 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(93, 66, 94) }
```


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

```
.border{ border-color:rgb(93, 66, 94) }
```

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

Here you see how a box with a 4 pixel rgb(93, 66, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 66, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 66, 94);  
box-shadow:4px 4px 4px 4px rgb(93, 66, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.5174, 10.6958, -7.1502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 66, 94) }
```

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

```
.background{ background-color: rgb(93, 66,  
94) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor