

Converting Colors

HunterLab(26.3886, 0.1786,
8.9415)

Have a look what the booklet for
HunterLab(26.3886, 0.1786, 8.9415)
contains.

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Color

**HunterLab(26.4414, -0.0961,
9.0065)**

Conversions

Conversions Part 1

Format	Color
Hex	564934
RGB	86, 73, 52
RGB Percent	34%, 29%, 20%
CMY	0.6627, 0.7137, 0.7961
CMYK	0.00, 0.15, 0.40, 0.66
HSL	37°, 25%, 27%
HSV	37°, 40%, 34%
XYZ	6.8402, 6.9915, 4.2378
YIQ	74.4930, 14.4890, -3.7750

Conversions

Conversions Part 2

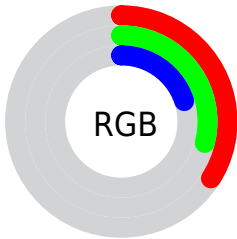
Format	Color
RYB	73, 86, 52
Decimal	5654836
CIELab	31.79, 1.99, 14.61
CIElCh	32, 14.750, 82.232
Yxy	6.9918, 0.3785, 0.3869
Android (android.graphics.Color)	4283844916 (0xFF564934)
YUV	74.4930, -11.0890, 10.0916
Hunter-Lab	26.4414, -0.0961, 9.0065




Details

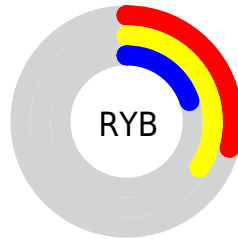
The HunterLab color $26.4414, -0.0961, 9.0065$ is a dark color, and the websafe version is hex 333333 . A complement of this color would be $22.7649, -0.7420, -8.9153$, and the grayscale version is $26.3795, -1.4075, 1.4333$.




A 20% lighter version of the original color is $44.5082, -0.7161, 11.6885$, and $11.8110, 0.1518, 6.2715$ is the 20% darker color. If you saturate the color by 10%, you get $25.4961, 0.5635, 10.3156$, and if you desaturate by 10%, it is $27.4227, -0.6428, 7.4626$.

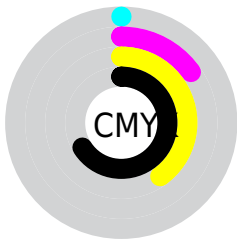
Distribution







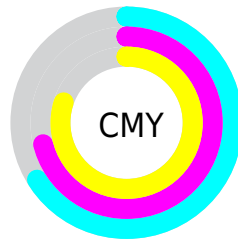
-  Red (34%)
-  Green (29%)
-  Blue (20%)






-  Red (29%)
-  Yellow (34%)
-  Blue (20%)



-  Cyan (0%)
-  Magenta (15%)
-  Yellow (40%)
-  Black (66%)



-  Cyan (66%)
-  Magenta (71%)
-  Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.4414, -0.0961, 9.0065 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 26.4414, -0.0961, 9.0065 by changing the saturation by 10% instead.

26.4414, -0.0961,
9.0065

26.4414, -0.0961,
9.0065

129.4587, -4.6952,
21.5413

18.5929, 0.1795,
7.4130

44.6729, -0.8240,
11.9538

11.7248, 0.3837,
6.1886

54.9141, -1.2612,
13.3612

4.4494, 1.7148,
3.1146

65.8366, -1.7416,
14.7446

0.0000, NaN, NaN

0.0000, NaN, NaN

77.4004, -2.2619,
16.1130

0.0000, NaN, NaN

89.5715, -2.8194,
17.4729

0.0000, NaN, NaN

0.0000, NaN, NaN

102.3213, -3.4120,

18.8287

0.0000, NaN, NaN

115.6244, -4.0378,
20.1840

■ 26.4414, -0.0961,
9.0065

■ 26.4414, -0.0961,
9.0065

■ 25.4961, 0.5635,
10.3156

■ 27.4227, -0.6428,
7.4626

■ 24.5869, 1.3420,
11.3766

■ 28.4365, -1.0779,
5.6962

■ 23.7158, 2.2399,
12.1800

■ 29.4816, -1.4073,
3.7216

■ 22.8845, 3.2564,
12.7197

■ 30.5564, -1.6362,
1.5522

■ 22.0941, 4.3867,
12.9975

■ 31.6592, -1.7703,
-0.7985

■ 21.3326, 5.5572,
13.2103

■ 32.7887, -1.8149,
-3.3178

■ 21.2976, 5.6116,
13.2217

■ 33.9434, -1.7756,
-5.9940

■ 35.1219, -1.6575,
-8.8158

■ 36.3230, -1.4656,
-11.7731

Harmonies

Analogous

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



26.4420, 4.7528, 7.7091



26.4414, -0.0961, 9.0065



26.4420, -4.9607, 8.5968

Triad

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



26.4420, -0.0971, 9.0068



26.4420, -9.7548, -2.2695



26.4420, 6.6452, -4.8136

Complementary

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



26.4414, -0.0961, 9.0065



22.7649, -0.7420, -8.9153

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.



26.4420, 2.3337, -8.5306



26.4414, -0.0961, 9.0065



26.4420, -7.0597, -6.8815

Square

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



26.4420, -0.0971, 9.0068



26.4420, -10.2996, 2.6487



26.4420, -2.7023, -9.3506



26.4420, 8.8299, 0.1700

Rectangle

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



26.4414, -0.0961, 9.0065



26.4420, -7.5830, 7.3673



26.4420, -2.7023, -9.3506



26.4420, 5.3819, -6.2881

Sweetspot

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



26.4420, -0.0971, 9.0068



38.5747, -1.7493, 5.6970



21.9466, 10.5637, 0.1839



19.0110, -0.8515, 2.8954



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



26.4420, -0.0971, 9.0068



33.8227, 0.6560, 13.4881



29.4939, -6.6456, 11.5265



15.1723, -0.7328, 1.8304



26.5457, 7.5596, 16.4897



61.4970, 20.7944, 38.2582

Inverse Universe

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



22.7649, -0.7420, -8.9153



27.9304, -0.2533, -15.4584



19.9192, 5.7966, -13.8301



14.7375, -0.8227, -0.2640



16.2653, 9.3979, -40.6175



36.3792, 27.4399, -104.7056

Previews

White Background



This preview shows how the HunterLab color 26.4414, -0.0961, 9.0065 looks on a white background.

Color Contrast Check

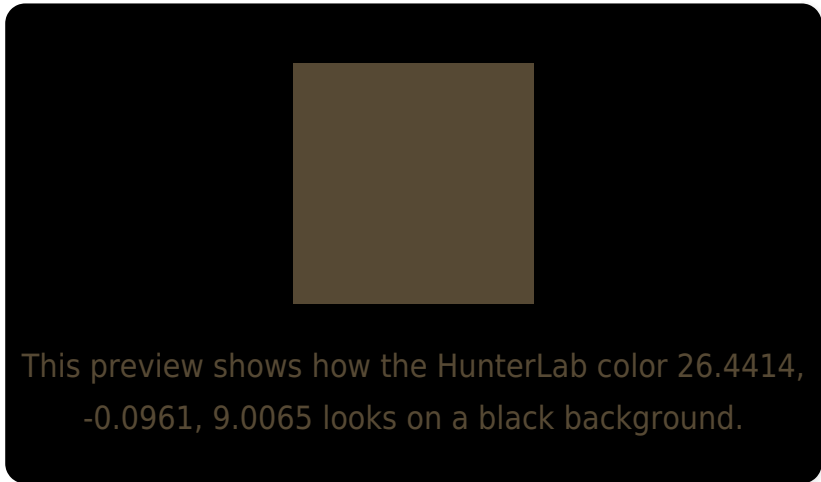
Large Text (above 18pt) WCAG AA ✓ Pass

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

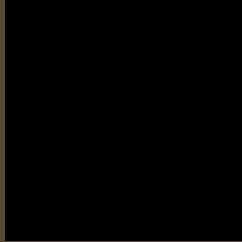
Any Text WCAG AA × Fail

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 26.4414, -0.0961, 9.0065 Background



This preview shows how black text looks on a background with the HunterLab color 26.4414, -0.0961, 9.0065.



This preview shows how white text looks on a background with the HunterLab color 26.4414, -0.0961, 9.0065.

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

26.4414, -0.0961, 9.0065

Protanopia

26.5302, -2.3447, 8.7796

Deuteranopia

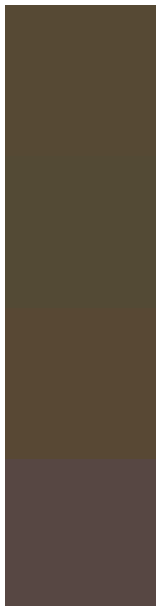
26.4698, 1.2671, 9.0557



Tritanopia

26.3875, 4.4522, 1.3811

Trichromacy



Original Color

26.4414, -0.0961, 9.0065

Protanomaly

26.4454, -1.3352, 8.7208

Deuteranomaly

26.3768, 0.9525, 8.9673

Tritanomaly

26.3400, 2.6762, 4.3245

Monochromacy



Original Color

26.4414, -0.0961, 9.0065

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

26.2880, -1.3653, 4.5498

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.4414, -0.0961, 9.0065 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(86, 73, 52)` looks like.

```
.text, #text, p{  
    color:rgb(86, 73, 52)  
}
```

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(86, 73, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 73, 52) }
```

Border

The CSS property to change the border of an element to HunterLab 26.4414, -0.0961, 9.0065 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(86, 73, 52) }
```


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

```
.border{ border-color:rgb(86, 73, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 73, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 73, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 73, 52);  
box-shadow:4px 4px 4px 4px rgb(86, 73, 52)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.4414, -0.0961, 9.0065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 73, 52) }
```

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

```
.background{ background-color: rgb(86, 73,  
52) }
```

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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