

Converting Colors

HunterLab(26.2672, -13.6348,
4.5266)

Have a look what the booklet for
HunterLab(26.2672, -13.6348,
4.5266) contains.

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Color

**HunterLab(26.3500,
-13.7662, 4.7430)**

Conversions

Conversions Part 1

Format	Color
Hex	245341
RGB	36, 83, 65
RGB Percent	14%, 33%, 25%
CMY	0.8588, 0.6745, 0.7451
CMYK	0.57, 0.00, 0.22, 0.67
HSL	157°, 39%, 23%
HSV	157°, 57%, 33%
XYZ	4.7749, 6.9432, 6.0895
YIQ	66.8950, -22.2340, -15.5620

Conversions

Conversions Part 2

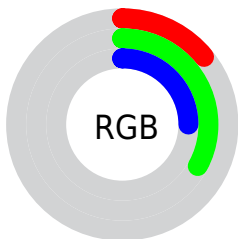
Format	Color
R_{YB}	36, 65, 83
Decimal	2380609
CIE _{Lab}	31.68, -21.01, 5.72
CIE _{LCh}	32, 21.777, 164.776
Yxy	6.9435, 0.2681, 0.3899
Android (android.graphics.Color)	4280570689 (0xFF245341)
YUV	66.8950, -0.9342, -27.0949
Hunter-Lab	26.3500, -13.7662, 4.7430




Details

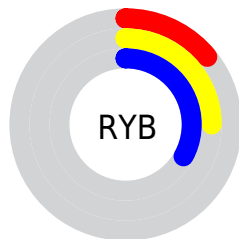
The HunterLab color $[26.3500, -13.7662, 4.7430]$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $[18.3500, 15.2041, 0.2962]$, and the grayscale version is $[23.6638, -1.2626, 1.2857]$.




A 20% lighter version of the original color is $[44.6079, -17.5826, 6.4145]$, and $[12.0173, -8.5840, 3.5098]$ is the 20% darker color. If you saturate the color by 10%, you get $[26.0294, -15.1807, 5.4508]$, and if you desaturate by 10%, it is $[26.7366, -12.1131, 4.0716]$.

Distribution







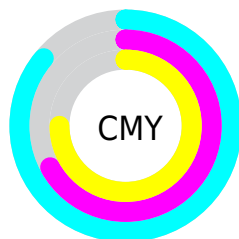
-  Red (14%)
-  Green (33%)
-  Blue (25%)






-  Red (14%)
-  Yellow (25%)
-  Blue (33%)



-  Cyan (57%)
-  Magenta (0%)
-  Yellow (22%)
-  Black (67%)



-  Cyan (86%)
-  Magenta (67%)
-  Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.3500, -13.7662, 4.7430 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 26.3500, -13.7662, 4.7430 by changing the saturation by 10% instead.

■ 26.3500, -13.7662,
4.7430

■ 26.3500, -13.7662,
4.7430

■ 129.3033,
-29.3943, 12.9271

■ 18.5116, -11.6702,
3.8940

■ 44.5640, -17.5701,
6.4516

■ 11.6550, -9.4333,
3.0282

■ 54.7974, -19.3552,
7.3235

■ 4.3100, -7.5425,
3.0170

■ 65.7126, -21.0916,
8.2115

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.2694, -22.7922,
9.1169

0.0000, NaN, NaN

■ 89.4341, -24.4666,
10.0408

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.1776,

-26.1217, 10.9836

0.0000, NaN, NaN

115.4747,
-27.7629, 11.9457

26.3500, -13.7662,
4.7430

26.3500, -13.7662,
4.7430

26.0294, -15.1807,
5.4508

26.7366, -12.1131,
4.0716

25.7708, -16.3541,
6.1855

27.1890, -10.2279,
3.4433

25.5713, -17.2920,
6.9379

27.7082, -8.1228,
2.8646

25.4074, -18.0841,
7.6792

28.2937, -5.8132,
2.3403

25.3528, -18.3479,
7.9191

28.9448, -3.3169,
1.8739

■ 29.6598, -0.6530,
1.4678

■ 30.4370, 2.1590,
1.1228

■ 31.2740, 5.1003,
0.8389

■ 32.1686, 8.1526,
0.6153

Harmonies

Analogous

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



26.3505, -10.6891, 9.3398



26.3500, -13.7662, 4.7430



26.3505, -13.7897, -2.2519

Triad

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



26.3505, -13.7665, 4.7433



26.3505, 2.3161, -15.2729



26.3505, 9.4593, 9.2904

Complementary

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



26.3500, -13.7662, 4.7430



18.3500, 15.2041, 0.2962

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.



26.3505, 13.7910, 4.6547



26.3500, -13.7662, 4.7430



26.3505, 9.3685, -10.0808

Square

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



26.3505, -13.7665, 4.7433



26.3505, -5.0366, -15.2297



26.3505, 13.7561, -2.3686



26.3505, 2.4295, 11.4291

Rectangle

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



26.3500, -13.7662, 4.7430



26.3505, -12.0946, -7.5008



26.3505, 13.7561, -2.3686



26.3505, 11.3119, 8.0391

Sweetspot

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



26.3505, -13.7665, 4.7433



36.8475, -7.8820, 3.1156



26.6438, -13.5705, 12.4659



18.2547, -4.0602, 1.5779



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.



26.3505, -13.7665, 4.7433



33.8357, -20.4076, 7.4607



25.2591, -9.0161, -3.8033



14.5200, -1.9402, 0.9909



32.2299, -23.4726, 10.3860



77.2851, -57.0865, 26.6337

Inverse Universe

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



18.3500, 15.2041, 0.2962



21.5436, 24.6827, 1.0995



18.9368, 11.1222, 6.6375



13.8379, 0.4708, 0.5754



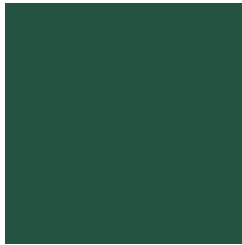
17.6906, 31.1633, 4.7058



42.2887, 74.1212, 14.1438

Previews

White Background



This preview shows how the HunterLab color 26.3500, -13.7662, 4.7430 looks on a white background.

Color Contrast Check

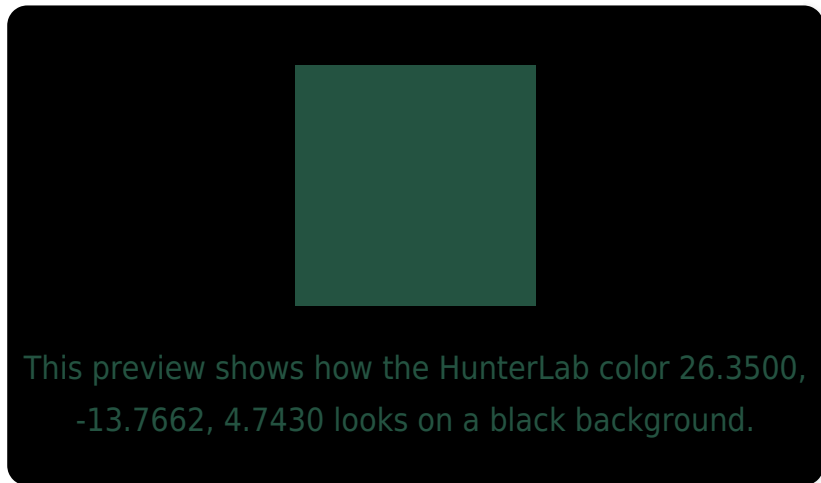
Large Text (above 18pt) WCAG AA ✓ Pass

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

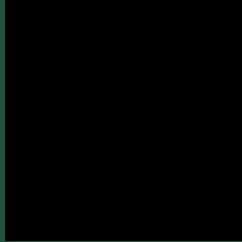
Any Text WCAG AA × Fail

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 26.3500, -13.7662, 4.7430 Background



This preview shows how black text looks on a background with the HunterLab color 26.3500, -13.7662, 4.7430.



This preview shows how white text looks on a background with the HunterLab color 26.3500,

-13.7662, 4.7430.

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

26.3500, -13.7662, 4.7430

Protanopia

26.2617, -1.6719, 6.1857

Deuteranopia

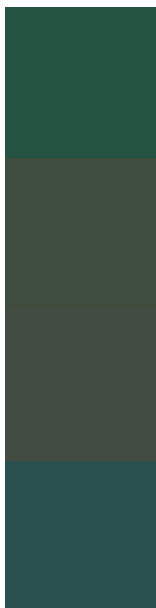
26.3150, 1.3405, 4.2743



Tritanopia

26.3420, -8.2518, -4.2075

Trichromacy



Original Color

26.3500, -13.7662, 4.7430

Protanomaly

25.9081, -6.9409, 5.4134

Deuteranomaly

25.9914, -5.0856, 4.1692

Tritanomaly

26.2688, -10.4401, -0.6918

Monochromacy



Original Color

26.3500, -13.7662, 4.7430

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

24.4932, -6.4479, 2.5030

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.3500, -13.7662, 4.7430 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(36, 83, 65)` looks like.

```
.text, #text, p{  
    color:rgb(36, 83, 65)  
}
```

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(36, 83, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 83, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 26.3500, -13.7662, 4.7430 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(36, 83, 65) }
```


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

```
.border{ border-color:rgb(36, 83, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(36, 83, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 83, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 83, 65);  
box-shadow:4px 4px 4px 4px rgb(36, 83, 65)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.3500, -13.7662, 4.7430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 83, 65) }
```

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

```
.background{ background-color: rgb(36, 83,  
65) }
```

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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