

Converting Colors

HunterLab(26.3541, -20.8517,
12.0734)

Have a look what the booklet for
HunterLab(26.3541, -20.8517,
12.0734) contains.

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Color

**HunterLab(26.3510,
-20.8703, 12.1166)**

Conversions

Conversions Part 1

Format	Color
Hex	005724
RGB	0, 87, 36
RGB Percent	0%, 34%, 14%
CMY	1.0000, 0.6588, 0.8588
CMYK	1.00, 0.00, 0.59, 0.66
HSL	145°, 100%, 17%
HSV	145°, 100%, 34%
XYZ	3.7266, 6.9438, 2.8129
YIQ	55.1730, -35.4810, -34.3050

Conversions

Conversions Part 2

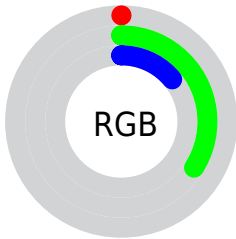
Format	Color
RYB	0, 62, 87
Decimal	22308
CIELab	31.68, -35.65, 23.08
CIELCh	32, 42.468, 147.080
Yxy	6.9440, 0.2764, 0.5150
Android (android.graphics.Color)	4278212388 (0xFF005724)
YUV	55.1730, -9.4523, -48.3867
Hunter-Lab	26.3510, -20.8703, 12.1166

Details

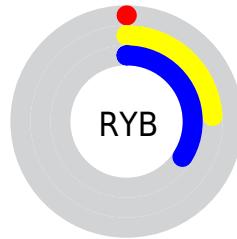
The HunterLab color **26.3510, -20.8703, 12.1166** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **15.0512, 27.3630, -2.5850**, and the grayscale version is **19.6451, -1.0482, 1.0674**.

A 20% lighter version of the original color is **44.6206, -26.9152, 16.4168**, and **12.5932, -10.7986, 7.5708** is the 20% darker color. If you saturate the color by 10%, you get **26.3515, -20.8708, 12.1169**, and if you desaturate by 10%, it is **26.5209, -20.0329, 11.2807**.

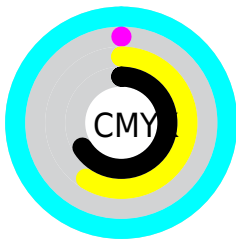
Distribution



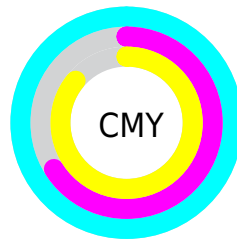
- Red (0%)
- Green (34%)
- Blue (14%)



- Red (0%)
- Yellow (24%)
- Blue (34%)



- Cyan (100%)
- Magenta (0%)
- Yellow (59%)
- Black (66%)



- Cyan (100%)
- Magenta (66%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.3510, -20.8703, 12.1166 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 26.3510, -20.8703, 12.1166 by changing the saturation by 10% instead.

■ 26.3510, -20.8703,
12.1166

■ 26.3510, -20.8703,
12.1166

129.3050,
-44.1140, 29.0968

■ 18.5125, -17.4634,
9.7560

■ 44.5652, -26.8498,
16.3434

■ 11.6558, -14.9051,
8.1591

■ 54.7986, -29.5734,
18.3015

■ 4.3115, -7.5452,
3.0181

■ 65.7140, -32.1772,
20.1924

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.2709, -34.6875,
22.0330

0.0000, NaN, NaN

■ 89.4356, -37.1236,
23.8356


0.0000, NaN, NaN


■ 102.1792,


0.0000, NaN, NaN


-39.4997, 25.6094


0.0000, NaN, NaN


 115.4763,
-41.8270, 27.3613


 26.3510, -20.8703,
12.1166


 26.3510, -20.8703,
12.1166


 26.3515, -20.8708,
12.1169

 26.5209, -20.0329,
11.2807

 26.7178, -19.0712,
10.3473

 26.9802, -17.8327,
9.3533

 27.3130, -16.3074,
8.3107

 27.7192, -14.4967,
7.2311

■ 28.2003, -12.4093,
6.1263

■ 28.7570, -10.0599,
5.0082

■ 29.3889, -7.4679,
3.8875

■ 30.0947, -4.6555,
2.7743

Harmonies

Analogous

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



26.3515, -12.8748, 15.7671



26.3510, -20.8703, 12.1166



26.3515, -23.7679, 2.7426

Triad

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



26.3515, -20.8706, 12.1167



26.3515, -2.8048, -40.8186



26.3515, 28.0891, 10.8353

Complementary

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



26.3510, -20.8703, 12.1166



15.0512, 27.3630, -2.5850

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.



26.3515, 32.3780, 0.0554



26.3510, -20.8703, 12.1166



26.3515, 12.4337, -34.4945

Square

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



26.3515, -20.8706, 12.1167



26.3515, -14.8420, -31.6825



26.3515, 26.1271, -17.2941



26.3515, 15.4104, 15.3559

Rectangle

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



26.3510, -20.8703, 12.1166



26.3515, -23.0123, -7.5435



26.3515, 26.1271, -17.2941



26.3515, 30.6641, 8.0624

Sweetspot

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



26.3515, -20.8706, 12.1167



37.4914, -13.4528, 6.6840



27.4810, -16.6872, 16.6414



18.4261, -7.0317, 3.4806



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.



26.3515, -20.8706, 12.1167



34.3994, -27.4152, 16.1853



27.1497, -15.9908, 0.5851



15.3092, -2.1794, 1.3383



32.7422, -26.0676, 15.3475



77.4934, -62.4682, 37.9908

Inverse Universe

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



15.0512, 27.3630, -2.5850



19.6177, 35.5873, -2.7603



14.3018, 24.6249, 8.2079



14.6192, 0.6314, 0.3035



18.6774, 33.8941, -2.7252



44.0629, 79.5923, -3.5673

Previews

White Background



This preview shows how the HunterLab color 26.3510, -20.8703, 12.1166 looks on a white background.

Color Contrast Check

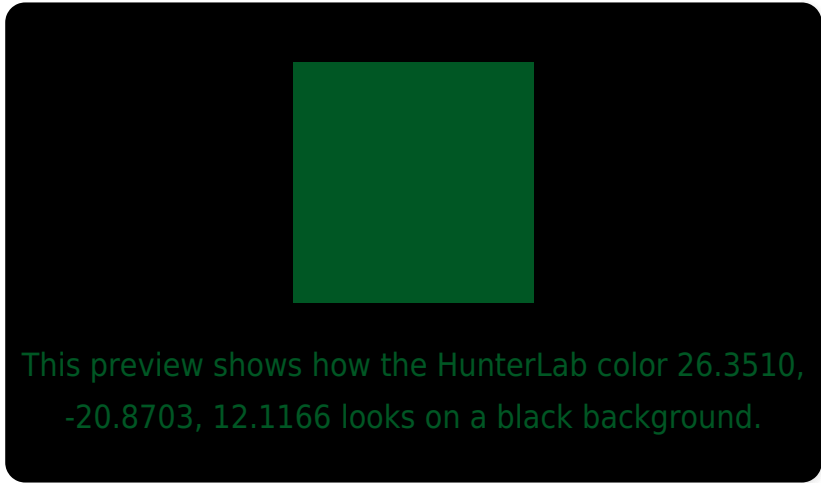
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.3510, -20.8703, 12.1166 Background



This preview shows how black text looks on a background with the HunterLab color 26.3510, -20.8703, 12.1166.



This preview shows how white text looks on a background with the HunterLab color 26.3510,

-20.8703, 12.1166.

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

26.3510, -20.8703, 12.1166

Protanopia

26.4111, -3.3428, 13.1482

Deuteranopia

26.2370, 1.3728, 11.6547



Tritanopia

26.6069, -10.0767, -4.3549

Trichromacy



Original Color

26.3510, -20.8703, 12.1166

Protanomaly

25.4139, -12.5958, 12.0826

Deuteranomaly

25.2067, -10.3686, 10.8359

Tritanomaly

26.3456, -15.1050, 3.2989

Monochromacy



Original Color

26.3510, -20.8703, 12.1166

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

21.4127, -10.5148, 5.2676

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.3510, -20.8703, 12.1166 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(0, 87, 36)` looks like.

```
.text, #text, p{  
    color:rgb(0, 87, 36)  
}
```

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(0, 87, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 87, 36) }
```

Border

The CSS property to change the border of an element to HunterLab 26.3510, -20.8703, 12.1166 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(0, 87, 36) }
```


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

```
.border{ border-color:rgb(0, 87, 36) }
```

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

Here you see how a box with a 4 pixel rgb(0, 87, 36) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 87, 36); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 87, 36); box-shadow:4px  
4px 4px 4px rgb(0, 87, 36) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.3510, -20.8703, 12.1166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 87, 36) }
```

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

```
.background{ background-color: rgb(0, 87,  
36) }
```

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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