

Converting Colors

HunterLab(24.9040, -20.4704,
13.3844)

Have a look what the booklet for
HunterLab(24.9040, -20.4704,
13.3844) contains.

HunterLab(24.9999, -20.5835, 13.4749)	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(24.9999,
-20.5835, 13.4749)**

Conversions

Conversions Part 1

Format	Color
Hex	025314
RGB	2, 83, 20
RGB Percent	1%, 33%, 8%
CMY	0.9922, 0.6745, 0.9216
CMYK	0.98, 0.00, 0.76, 0.67
HSL	133°, 95%, 17%
HSV	133°, 98%, 33%
XYZ	3.2446, 6.2500, 1.6972
YIQ	51.5990, -28.0530, -36.7650

Conversions

Conversions Part 2

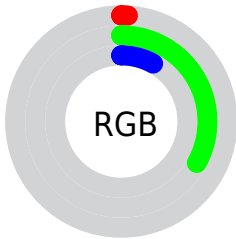
Format	Color
R _Y B	2, 68, 83
Decimal	152340
CIE Lab	30.04, -36.23, 29.41
CIE LCh	30, 46.663, 140.930
Yxy	6.2502, 0.2899, 0.5584
Android (android.graphics.Color)	4278342420 (0xFF025314)
YUV	51.5990, -15.5783, -43.4983
Hunter-Lab	24.9999, -20.5835, 13.4749

Details

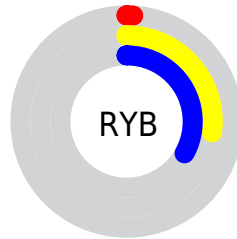
The HunterLab color **24.9999, -20.5835, 13.4749** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **15.0471, 27.5633, -9.9511**, and the grayscale version is **18.4540, -0.9847, 1.0026**.

A 20% lighter version of the original color is **43.1037, -26.9043, 18.7850**, and **11.7738, -10.0960, 7.0782** is the 20% darker color. If you saturate the color by 10%, you get **24.9638, -20.7609, 13.6141**, and if you desaturate by 10%, it is **25.1593, -19.8075, 12.7895**.

Distribution



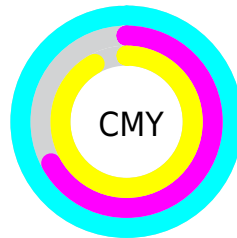
- Red (1%)
- Green (33%)
- Blue (8%)



- Red (1%)
- Yellow (27%)
- Blue (33%)



- Cyan (98%)
- Magenta (0%)
- Yellow (76%)
- Black (67%)



- Cyan (99%)
- Magenta (67%)
- Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.9999, -20.5835, 13.4749 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 24.9999, -20.5835, 13.4749 by changing the saturation by 10% instead.

■ 24.9999, -20.5835,
13.4749

■ 24.9999, -20.5835,
13.4749

126.9959,
-44.3025, 34.0479

■ 17.3142, -17.0578,
10.8910

■ 42.9512, -26.7274,
18.7529

■ 10.6329, -15.7278,
7.4430

■ 53.0682, -29.5128,
21.1600

■ 0.6237, -1.0915,
0.4366

■ 63.8744, -32.1699,
23.4620

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.3283, -34.7273,
25.6830

0.0000, NaN, NaN

■ 87.3952, -37.2056,
27.8403

0.0000, NaN, NaN

■ 100.0454,

0.0000, NaN, NaN

-39.6202, 29.9472

0.0000, NaN, NaN

■ 113.2532,
-41.9828, 32.0137

■ 24.9999, -20.5835,
13.4749

■ 24.9999, -20.5835,
13.4749

■ 24.9638, -20.7609,
13.6141

■ 25.1593, -19.8075,
12.7895

■ 25.3586, -18.8432,
11.9467

■ 25.6269, -17.5770,
10.9682

■ 25.9683, -16.0037,
9.8613

■ 26.3851, -14.1275,
8.6362

■ 26.8787, -11.9605,
7.3052

■ 27.4490, -9.5206,
5.8823

■ 28.0954, -6.8306,
4.3818

■ 28.8162, -3.9156,
2.8182

Harmonies

Analogous

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



25.0004, -11.1520, 16.1405



24.9999, -20.5835, 13.4749



25.0004, -24.5538, 5.4451

Triad

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



25.0004, -20.5838, 13.4750



25.0004, -5.8797, -46.2258



25.0004, 33.2021, 9.5434

Complementary

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



24.9999, -20.5835, 13.4749



15.0471, 27.5633, -9.9511

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.



25.0004, 35.6073, -3.5552



24.9999, -20.5835, 13.4749



25.0004, 10.2774, -42.4980

Square

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



25.0004, -20.5838, 13.4750



25.0004, -17.5379, -32.3610



25.0004, 26.3963, -24.0489



25.0004, 20.4580, 14.9083

Rectangle

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



24.9999, -20.5835, 13.4749



25.0004, -24.4542, -4.6605



25.0004, 26.3963, -24.0489



25.0004, 35.3514, 6.1789

Sweetspot

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



25.0004, -20.5838, 13.4750



35.6344, -13.2147, 8.1292



27.0748, -12.3443, 16.3415



17.5980, -6.9530, 4.2632



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.



25.0004, -20.5838, 13.4750



32.5598, -27.2059, 18.0329



25.5470, -17.2100, 5.5027



14.4837, -2.1420, 1.5094



31.7404, -26.5110, 17.5568



76.1482, -64.1528, 43.3088

Inverse Universe

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



15.0471, 27.5633, -9.9511



19.3937, 36.4563, -12.6152



13.9731, 23.6314, 5.1332



13.8765, 0.6787, 0.0258



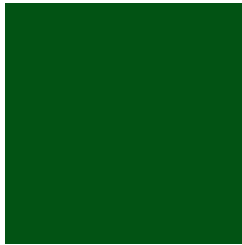
18.9074, 35.5465, -12.3327



45.2538, 84.8233, -27.5391

Previews

White Background



This preview shows how the HunterLab color 24.9999, -20.5835, 13.4749 looks on a white background.

Color Contrast Check

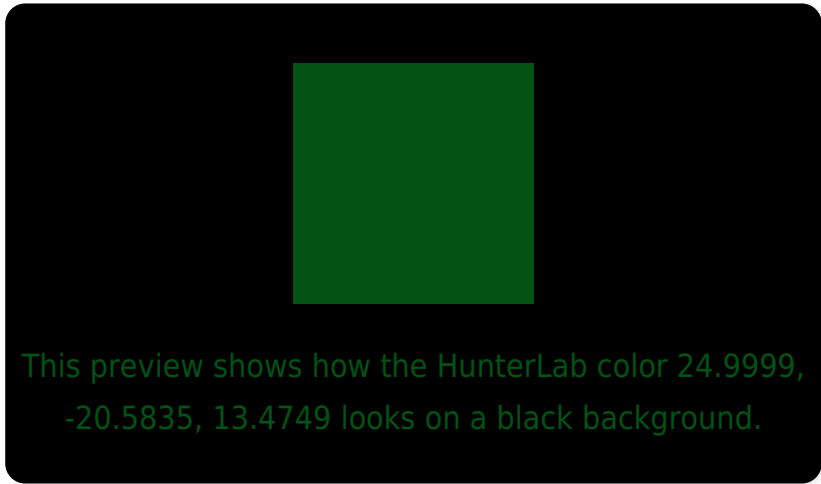
Large Text (above 18pt) WCAG AA ✓ Pass

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 24.9999, -20.5835, 13.4749 Background



This preview shows how black text looks on a background with the HunterLab color 24.9999, -20.5835, 13.4749.



This preview shows how white text looks on a background with the HunterLab color 24.9999, -20.5835, 13.4749.

-20.5835, 13.4749.

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

24.9999, -20.5835, 13.4749

Protanopia

25.0048, -3.3348, 14.0920

Deuteranopia

24.9254, 1.5935, 13.0621



Tritanopia

25.0757, -8.9040, -4.5360

Trichromacy



Original Color

24.9999, -20.5835, 13.4749

Protanomaly

24.0954, -12.2279, 13.2253

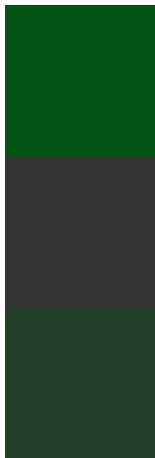
Deuteranomaly

23.8765, -10.1251, 12.3895

Tritanomaly

24.6971, -14.5325, 4.3651

Monochromacy



Original Color

24.9999, -20.5835, 13.4749

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

20.1204, -10.1910, 6.3041

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.9999, -20.5835, 13.4749 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(2, 83, 20)` looks like.

```
.text, #text, p{  
    color:rgb(2, 83, 20)  
}
```

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(2, 83, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(2, 83, 20) }
```

Border

The CSS property to change the border of an element to HunterLab 24.9999, -20.5835, 13.4749 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(2, 83, 20) }
```


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

```
.border{ border-color:rgb(2, 83, 20) }
```

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

Here you see how a box with a 4 pixel `rgb(2, 83, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(2, 83, 20); -webkit-box-shadow:4px  
4px 4px 4px rgb(2, 83, 20); box-shadow:4px  
4px 4px 4px rgb(2, 83, 20) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.9999, -20.5835, 13.4749 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(2, 83, 20) }
```

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

```
.background{ background-color: rgb(2, 83,  
20) }
```

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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