

Converting Colors

HunterLab(24.9281, -22.8136,
8.2818)

Have a look what the booklet for
HunterLab(24.9281, -22.8136,
8.2818) contains.

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Color

**HunterLab(25.9044,
-19.2721, 9.2246)**

Conversions

Conversions Part 1

Format	Color
Hex	005530
RGB	0, 85, 48
RGB Percent	0%, 33%, 19%
CMY	1.0000, 0.6667, 0.8118
CMYK	1.00, 0.00, 0.44, 0.67
HSL	154°, 100%, 17%
HSV	154°, 100%, 33%
XYZ	3.7820, 6.7104, 3.8922
YIQ	55.3670, -38.7830, -29.5270

Conversions

Conversions Part 2

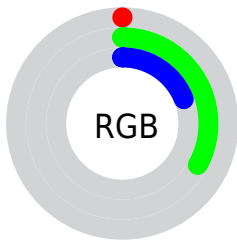
Format	Color
RYB	0, 54, 85
Decimal	21808
CIELab	31.14, -32.48, 15.39
CIELCh	31, 35.945, 154.650
Yxy	6.7106, 0.2629, 0.4665
Android (android.graphics.Color)	4278211888 (0xFF005530)
YUV	55.3670, -3.6319, -48.5569
Hunter-Lab	25.9044, -19.2721, 9.2246

Details

The HunterLab color **25.9044, -19.2721, 9.2246** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **14.3700, 25.5381, 2.0796**, and the grayscale version is **19.6926, -1.0508, 1.0699**.

A 20% lighter version of the original color is **44.1661, -24.9974, 12.5614**, and **12.0550, -10.2723, 7.1072** is the 20% darker color. If you saturate the color by 10%, you get **25.9049, -19.2725, 9.2249**, and if you desaturate by 10%, it is **26.0717, -18.4575, 8.4340**.

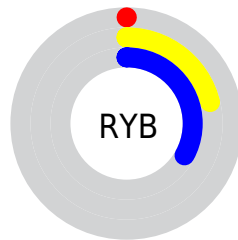
Distribution



Red (0%)

Green (33%)

Blue (19%)



Red (0%)

Yellow (21%)

Blue (33%)

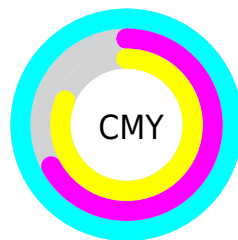


Cyan (100%)

Magenta (0%)

Yellow (44%)

Black (67%)



Cyan (100%)

Magenta (67%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.9044, -19.2721, 9.2246 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 25.9044, -19.2721, 9.2246 by changing the saturation by 10% instead.

■ 25.9044, -19.2721,
9.2246

■ 25.9044, -19.2721,
9.2246

128.5447,
-40.8798, 22.1691

■ 18.1158, -16.1379,
7.5542

■ 44.0326, -24.7902,
12.2940

■ 11.3162, -13.8237,
6.5238

■ 54.2280, -27.3127,
13.7525

■ 3.5508, -6.2139,
2.4856

■ 65.1075, -29.7298,
15.1825

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.6307, -32.0654,
16.5939

0.0000, NaN, NaN

■ 88.7634, -34.3367,
17.9938


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 101.4763,


-36.5567, 19.3872


0.0000, NaN, NaN


 114.7442,
-38.7351, 20.7780


 25.9044, -19.2721,
9.2246


 25.9044, -19.2721,
9.2246


 25.9049, -19.2725,
9.2249

 26.0717, -18.4575,
8.4340

 26.2605, -17.5495,
7.5995

 26.5088, -16.3985,
6.7623

 26.8217, -14.9933,
5.9338

 27.2019, -13.3339,
5.1241

■ 27.6511, -11.4266,
4.3424

■ 28.1701, -9.2833,
3.5967

■ 28.7587, -6.9197,
2.8939

■ 29.4160, -4.3544,
2.2395

Harmonies

Analogous

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



25.9049, -13.3561, 13.8277



25.9044, -19.2721, 9.2246



25.9049, -20.7737, -0.4539

Triad

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



25.9049, -19.2723, 9.2248



25.9049, 0.5344, -31.8867



25.9049, 20.7326, 11.1192

Complementary

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



25.9044, -19.2721, 9.2246



14.3700, 25.5381, 2.0796

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.



25.9049, 26.2050, 3.1450



25.9044, -19.2721, 9.2246



25.9049, 13.2567, -24.2897

Square

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



25.9049, -19.2723, 9.2248



25.9049, -10.6330, -27.7240



25.9049, 23.2450, -10.0025



25.9049, 9.3786, 14.5154

Rectangle

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



25.9044, -19.2721, 9.2246



25.9049, -19.3573, -9.6560



25.9049, 23.2450, -10.0025



25.9049, 23.4073, 9.0622

Sweetspot

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



25.9049, -19.2723, 9.2248



36.7101, -12.4108, 4.7901



26.2947, -18.4732, 15.8791



18.4909, -6.6562, 2.5493



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.



25.9049, -19.2723, 9.2248



33.7985, -25.3179, 12.4089



25.5027, -12.6869, -4.4887



15.3241, -2.0961, 1.1245



32.9660, -24.6802, 12.0728



78.0173, -59.2165, 30.3166

Inverse Universe

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



14.3700, 25.5381, 2.0796



18.7184, 33.1840, 3.3499



14.2255, 22.6943, 9.1628



14.6035, 0.5468, 0.5274



18.2598, 32.3777, 3.2158



43.0765, 76.0024, 10.5289

Previews

White Background



This preview shows how the HunterLab color 25.9044, -19.2721, 9.2246 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 25.9044, -19.2721, 9.2246 Background



This preview shows how black text looks on a background with the HunterLab color 25.9044, -19.2721, 9.2246.



This preview shows how white text looks on a background with the HunterLab color 25.9044,

-19.2721, 9.2246.

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

25.9044, -19.2721, 9.2246

Protanopia

26.0478, -3.0164, 10.5738

Deuteranopia

25.8728, 1.7208, 8.7957



Tritanopia

25.9167, -9.8560, -4.8307

Trichromacy



Original Color

25.9044, -19.2721, 9.2246

Protanomaly

25.1834, -11.7264, 9.4677

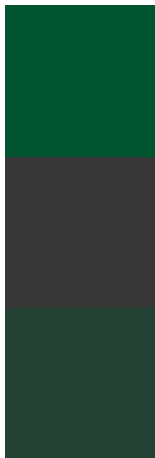
Deuteranomaly

24.7046, -9.1100, 7.8213

Tritanomaly

25.8154, -14.0038, 1.1854

Monochromacy



Original Color

25.9044, -19.2721, 9.2246

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

21.2172, -9.6937, 3.8256

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.9044, -19.2721, 9.2246 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, 85, 48)` looks like.

```
.text, #text, p{  
    color:rgb(0, 85, 48)  
}
```

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, 85, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 85, 48) }
```

Border

The CSS property to change the border of an element to HunterLab 25.9044, -19.2721, 9.2246 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, 85, 48) }
```


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

```
.border{ border-color:rgb(0, 85, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 85, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 85, 48); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 85, 48); box-shadow:4px  
4px 4px 4px rgb(0, 85, 48) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.9044, -19.2721, 9.2246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 85, 48) }
```

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

```
.background{ background-color: rgb(0, 85,  
48) }
```

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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