

Converting Colors

HunterLab(25.2757, -19.4707,
14.0282)

Have a look what the booklet for
HunterLab(25.2757, -19.4707,
14.0282) contains.

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Color

**HunterLab(25.2714,
-19.4771, 13.9869)**

Conversions

Conversions Part 1

Format	Color
Hex	155311
RGB	21, 83, 17
RGB Percent	8%, 33%, 7%
CMY	0.9176, 0.6745, 0.9333
CMYK	0.75, 0.00, 0.80, 0.67
HSL	116°, 66%, 20%
HSV	116°, 80%, 33%
XYZ	3.5037, 6.3864, 1.5784
YIQ	56.9380, -15.7660, -33.6700

Conversions

Conversions Part 2

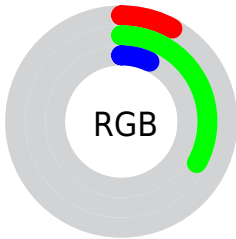
Format	Color
R_YB	17, 83, 79
Decimal	1397521
CIE Lab	30.37, -33.45, 31.18
CIE LCh	30, 45.730, 137.017
Yxy	6.3867, 0.3055, 0.5569
Android (android.graphics.Color)	4279587601 (0xFF155311)
YUV	56.9380, -19.6894, -31.5176
Hunter-Lab	25.2714, -19.4771, 13.9869

Details

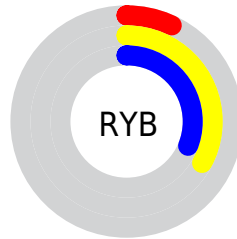
The HunterLab color $[25.2714, -19.4771, 13.9869]$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $[16.3951, 25.6007, -19.0451]$, and the grayscale version is $[20.2759, -1.0819, 1.1016]$.

A 20% lighter version of the original color is $[43.1753, -25.0579, 19.5049]$, and $[11.7738, -10.0960, 7.0782]$ is the 20% darker color. If you saturate the color by 10%, you get $[25.0858, -20.3472, 14.5109]$, and if you desaturate by 10%, it is $[25.5276, -18.2897, 13.2336]$.

Distribution



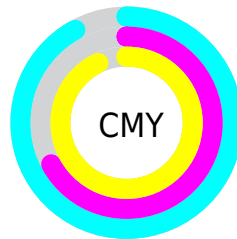
- Red (8%)
- Green (33%)
- Blue (7%)



- Red (7%)
- Yellow (33%)
- Blue (31%)



- Cyan (75%)
- Magenta (0%)
- Yellow (80%)
- Black (67%)



- Cyan (92%)
- Magenta (67%)
- Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.2714, -19.4771, 13.9869 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 25.2714, -19.4771, 13.9869 by changing the saturation by 10% instead.

■ 25.2714, -19.4771,
13.9869

■ 25.2714, -19.4771,
13.9869

■ 127.4621,
-41.6697, 35.5234

■ 17.5545, -16.2257,
11.3579

■ 43.2762, -25.1753,
19.5349

■ 10.8374, -14.4480,
7.5862

■ 53.4169, -27.7713,
22.0613

■ 2.0180, -3.5315,
1.4126

■ 64.2453, -30.2546,
24.4742

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.7201, -32.6508,
26.7987

0.0000, NaN, NaN

■ 87.8069, -34.9783,
29.0534


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 100.4760,


-37.2506, 31.2522


0.0000, NaN, NaN


 113.7019,
-39.4784, 33.4061


 25.2714, -19.4771,
13.9869


 25.2714, -19.4771,
13.9869


 25.0858, -20.3472,
14.5109


 25.5276, -18.2897,
13.2336


 24.9450, -21.0184,
14.9756

 25.8571, -16.7740,
12.2376

 24.9384, -21.0503,
14.9984

 26.2631, -14.9321,
10.9970

 26.7469, -12.7746,
9.5173

 27.3088, -10.3192,
7.8094

■ 27.9480, -7.5888,
5.8886

■ 28.6630, -4.6095,
3.7732

■ 29.4515, -1.4094,
1.4832

■ 30.3109, 1.9834,
-0.9612

Harmonies

Analogous

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



25.2719, -9.3991, 16.2747



25.2714, -19.4771, 13.9869



25.2719, -24.1095, 6.8917

Triad

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



25.2719, -19.4775, 13.9870



25.2719, -7.6277, -43.9373



25.2719, 33.3989, 8.2740

Complementary

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



25.2714, -19.4771, 13.9869



16.3951, 25.6007, -19.0451

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.



25.2719, 34.1982, -5.7570



25.2714, -19.4771, 13.9869



25.2719, 7.8531, -42.7083

Square

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



25.2719, -19.4775, 13.9870



25.2719, -18.4479, -28.8719



25.2719, 23.9857, -26.1237



25.2719, 22.0085, 14.4818

Rectangle

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



25.2714, -19.4771, 13.9869



25.2719, -24.4290, -2.2893



25.2719, 23.9857, -26.1237



25.2719, 34.9964, 4.5625

Sweetspot

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



25.2719, -19.4775, 13.9870



36.0183, -11.8317, 9.0443



27.2291, -5.4600, 15.5279



17.7969, -6.2331, 4.7424



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.



25.2719, -19.4775, 13.9870



32.5925, -27.2303, 19.3269



25.4953, -17.9423, 9.4802



14.4797, -2.1960, 1.8110



31.7058, -26.8565, 19.0668



76.0494, -64.8954, 45.7252

Inverse Universe

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



16.3951, 25.6007, -19.0451



19.8570, 37.8574, -28.7169



15.8436, 22.3331, -3.0928



13.8808, 0.7380, -0.3164



19.0249, 37.8931, -28.8865



45.5343, 90.7799, -69.8083

Previews

White Background



This preview shows how the HunterLab color 25.2714, -19.4771, 13.9869 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

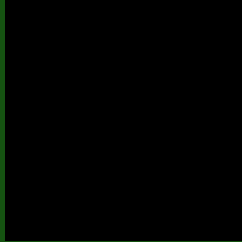
Any Text WCAG AA × Fail

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 25.2714, -19.4771, 13.9869 Background



This preview shows how black text looks on a background with the HunterLab color 25.2714, -19.4771, 13.9869.



This preview shows how white text looks on a background with the HunterLab color 25.2714,

-19.4771, 13.9869.

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

25.2714, -19.4771, 13.9869

Protanopia

25.2426, -3.8332, 14.5114

Deuteranopia

25.1476, 1.0773, 13.4773



Tritanopia

25.2570, -8.2214, -4.2700

Trichromacy



Original Color

25.2714, -19.4771, 13.9869

Protanomaly

24.7653, -11.0899, 13.9841

Deuteranomaly

24.3089, -8.5259, 13.0994

Tritanomaly

24.9505, -13.5640, 4.9783

Monochromacy



Original Color

25.2714, -19.4771, 13.9869

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

21.4454, -9.1895, 6.9977

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.2714, -19.4771, 13.9869 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(21, 83, 17)` looks like.

```
.text, #text, p{  
    color:rgb(21, 83, 17)  
}
```

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(21, 83, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 83, 17) }
```

Border

The CSS property to change the border of an element to HunterLab 25.2714, -19.4771, 13.9869 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(21, 83, 17) }
```


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

```
.border{ border-color:rgb(21, 83, 17) }
```

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

Here you see how a box with a 4 pixel `rgb(21, 83, 17)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 83, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 83, 17);  
box-shadow:4px 4px 4px 4px rgb(21, 83, 17)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.2714, -19.4771, 13.9869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 83, 17) }
```

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

```
.background{ background-color: rgb(21, 83,  
17) }
```

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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