

Converting Colors

HunterLab(25.2807, -19.6273,
13.8037)

Have a look what the booklet for
HunterLab(25.2807, -19.6273,
13.8037) contains.

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Color

**HunterLab(25.2428,
-19.5712, 13.7648)**

Conversions

Conversions Part 1

Format	Color
Hex	135313
RGB	19, 83, 19
RGB Percent	7%, 33%, 7%
CMY	0.9255, 0.6745, 0.9255
CMYK	0.77, 0.00, 0.77, 0.67
HSL	120°, 63%, 20%
HSV	120°, 77%, 33%
XYZ	3.4794, 6.3720, 1.6626
YIQ	56.5680, -17.6000, -33.4720

Conversions

Conversions Part 2

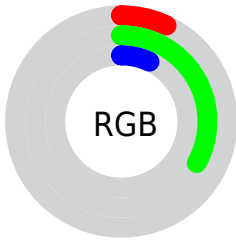
Format	Color
R_{YB}	19, 83, 83
Decimal	1266451
CIE _{Lab}	30.33, -33.69, 30.26
CIE _{LCh}	30, 45.287, 138.065
Yxy	6.3723, 0.3022, 0.5534
Android (android.graphics.Color)	4279456531 (0xFF135313)
YUV	56.5680, -18.5210, -32.9471
Hunter-Lab	25.2428, -19.5712, 13.7648

Details

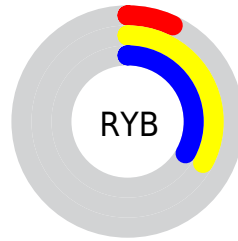
The HunterLab color **25.2428, -19.5712, 13.7648** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **17.1154, 25.9658, -17.3480**, and the grayscale version is **20.1460, -1.0749, 1.0946**.

A 20% lighter version of the original color is **43.1558, -25.0823, 19.0721**, and **11.7738, -10.0960, 7.0782** is the 20% darker color. If you saturate the color by 10%, you get **25.0587, -20.4445, 14.3552**, and if you desaturate by 10%, it is **25.5038, -18.3526, 12.9407**.

Distribution



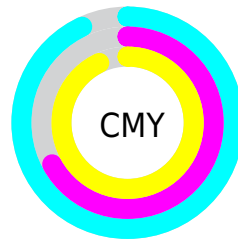
- Red (7%)
- Green (33%)
- Blue (7%)



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



- Cyan (77%)
- Magenta (0%)
- Yellow (77%)
- Black (67%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.2428, -19.5712, 13.7648 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 25.2428, -19.5712, 13.7648 by changing the saturation by 10% instead.

■ 25.2428, -19.5712,
13.7648

■ 25.2428, -19.5712,
13.7648

127.4130,
-41.8931, 34.7918

■ 17.5292, -16.2965,
11.1372

■ 43.2420, -25.3072,
19.1682

■ 10.8158, -14.5570,
7.5711

■ 53.3802, -27.9192,
21.6313

■ 1.9196, -3.3593,
1.3437

■ 64.2062, -30.4173,
23.9856

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.6789, -32.8272,
26.2555

0.0000, NaN, NaN

■ 87.7636, -35.1674,
28.4591


0.0000, NaN, NaN


■ 100.4307,


0.0000, NaN, NaN


-37.4518, 30.6097


0.0000, NaN, NaN


 113.6547,
-39.6910, 32.7179


 25.2428, -19.5712,
13.7648


 25.2428, -19.5712,
13.7648


 25.0587, -20.4445,
14.3552


 25.5038, -18.3526,
12.9407


 24.9149, -21.1294,
14.8184

 25.8450, -16.7775,
11.8756

 24.8733, -21.3287,
14.9532

 26.2701, -14.8483,
10.5713

 26.7805, -12.5774,
9.0363

 27.3764, -9.9858,
7.2847

■ 28.0570, -7.1001,
5.3346

■ 28.8202, -3.9508,
3.2068

■ 29.6634, -0.5699,
0.9229

■ 30.5835, 3.0106,
-1.4953

Harmonies

Analogous

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



25.2433, -9.7627, 16.1525



25.2428, -19.5712, 13.7648



25.2433, -23.9971, 6.4598

Triad

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



25.2433, -19.5716, 13.7649



25.2433, -7.0952, -43.5633



25.2433, 32.7512, 8.5463

Complementary

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



25.2428, -19.5712, 13.7648



17.1154, 25.9658, -17.3480

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.



25.2433, 33.9491, -5.0555



25.2428, -19.5712, 13.7648



25.2433, 8.3368, -41.7277

Square

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



25.2433, -19.5716, 13.7649



25.2433, -18.0172, -29.1611



25.2433, 24.1874, -25.0509



25.2433, 21.2219, 14.5191

Rectangle

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



25.2428, -19.5712, 13.7648



25.2433, -24.2032, -2.8320



25.2433, 24.1874, -25.0509



25.2433, 34.4602, 4.9615

Sweetspot

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



25.2433, -19.5716, 13.7649



36.0103, -11.8161, 8.6852



28.4128, -7.1382, 16.0972



17.7846, -6.2599, 4.5778



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.



25.2433, -19.5716, 13.7649



32.5593, -27.3575, 19.1917



25.6208, -17.2505, 8.2374



14.4639, -2.2523, 1.7926



31.6413, -27.1323, 19.0221



75.9878, -65.1594, 45.6824

Inverse Universe

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



17.1154, 25.9658, -17.3480



20.8766, 38.8427, -26.0363



15.9495, 21.3076, -1.4421



13.8989, 0.7991, -0.2926



19.9667, 39.2550, -26.3330



47.9508, 94.2722, -63.2392

Previews

White Background



This preview shows how the HunterLab color 25.2428, -19.5712, 13.7648 looks on a white background.

Color Contrast Check

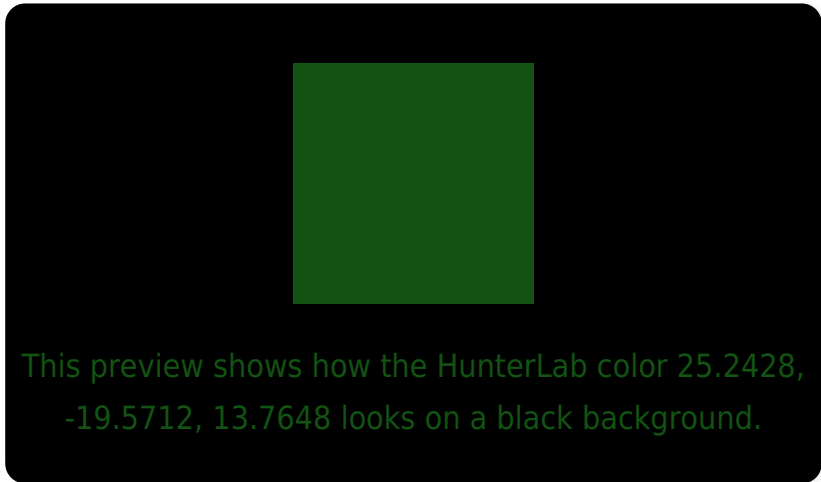
Large Text (above 18pt) WCAG AA ✓ Pass

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

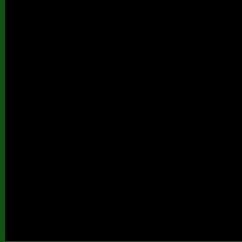
Any Text WCAG AA × Fail

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 25.2428, -19.5712, 13.7648 Background



This preview shows how black text looks on a background with the HunterLab color 25.2428, -19.5712, 13.7648.



This preview shows how white text looks on a background with the HunterLab color 25.2428,

-19.5712, 13.7648.

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

25.2428, -19.5712, 13.7648

Protanopia

25.2539, -3.7702, 14.3445

Deuteranopia

25.1648, 1.1697, 13.2244



Tritanopia

25.2189, -8.3646, -4.3258

Trichromacy



Original Color

25.2428, -19.5712, 13.7648

Protanomaly

24.7162, -11.2560, 13.7608

Deuteranomaly

24.3248, -8.4343, 12.8653

Tritanomaly

24.9189, -13.6896, 4.9437

Monochromacy



Original Color

25.2428, -19.5712, 13.7648

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

21.4113, -9.2873, 6.7022

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.2428, -19.5712, 13.7648 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(19, 83, 19)` looks like.

```
.text, #text, p{  
    color:rgb(19, 83, 19)  
}
```

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(19, 83, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 83, 19) }
```

Border

The CSS property to change the border of an element to HunterLab 25.2428, -19.5712, 13.7648 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(19, 83, 19) }
```


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

```
.border{ border-color:rgb(19, 83, 19) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 83, 19)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 83, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 83, 19);  
box-shadow:4px 4px 4px 4px rgb(19, 83, 19)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.2428, -19.5712, 13.7648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 83, 19) }
```

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

```
.background{ background-color: rgb(19, 83,  
19) }
```

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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