

Converting Colors

HunterLab(33.3698, -26.0236,
19.3033)

Have a look what the booklet for
HunterLab(33.3698, -26.0236,
19.3033) contains.

HunterLab(33.2429, -25.8833, 19.2250)	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(33.2429,
-25.8833, 19.2250)**

Conversions

Conversions Part 1

Format	Color
Hex	1F6C0F
RGB	31, 108, 15
RGB Percent	12%, 42%, 6%
CMY	0.8784, 0.5765, 0.9412
CMYK	0.71, 0.00, 0.86, 0.58
HSL	110°, 76%, 24%
HSV	110°, 86%, 42%
XYZ	6.0139, 11.0509, 2.2680
YIQ	74.3750, -16.0390, -45.2470

Conversions

Conversions Part 2

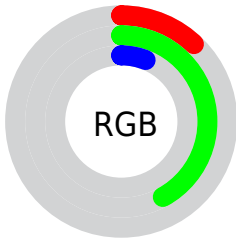
Format	Color
R_{YB}	15, 108, 92
Decimal	2059279
CIE _{Lab}	39.67, -40.70, 40.95
CIE _{LCh}	40, 57.734, 134.828
Yxy	11.0514, 0.3111, 0.5716
Android (android.graphics.Color)	4280249359 (0xFF1F6C0F)
YUV	74.3750, -29.2719, -38.0399
Hunter-Lab	33.2429, -25.8833, 19.2250

Details

The HunterLab color **33.2429, -25.8833, 19.2250** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **19.2357, 34.0043, -31.2832**, and the grayscale version is **26.4081, -1.4091, 1.4348**.

A 20% lighter version of the original color is **52.5562, -32.1688, 25.8312**, and **17.6860, -15.1657, 10.6325** is the 20% darker color. If you saturate the color by 10%, you get **33.0242, -26.8862, 19.6620**, and if you desaturate by 10%, it is **33.5399, -24.5280, 18.5304**.

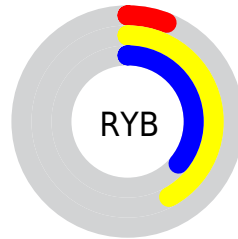
Distribution



 Red (12%)

 Green (42%)

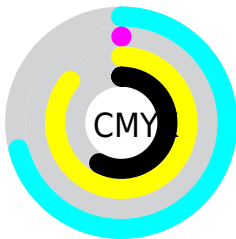
 Blue (6%)




 Red (6%)

 Yellow (42%)

 Blue (36%)

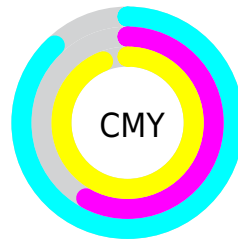


 Cyan (71%)


 Magenta (0%)

 Yellow (86%)

 Black (58%)



 Cyan (88%)

 Magenta (58%)

 Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.2429, -25.8833, 19.2250 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 33.2429, -25.8833, 19.2250 by changing the saturation by 10% instead.

■ 33.2429, -25.8833,
19.2250

■ 33.2429, -25.8833,
19.2250

140.7194,
-51.0001, 45.2419

■ 24.7010, -22.3106,
15.5785

■ 52.6831, -32.2743,
25.8920

■ 17.0494, -18.3392,
11.9346

■ 63.4647, -35.2145,
28.9556

■ 10.4081, -17.8097,
7.2857

■ 74.8954, -38.0346,
31.8858

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 86.9403, -40.7587,
34.7076

0.0000, NaN, NaN

■ 99.5695, -43.4050,
37.4404


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 112.7572,


-45.9871, 40.0994


0.0000, NaN, NaN


 126.4805,
-48.5160, 42.6967


 33.2429, -25.8833,
19.2250


 33.2429, -25.8833,
19.2250


 33.0242, -26.8862,
19.6620


 33.5399, -24.5280,
18.5304

 32.9542, -27.2114,
19.8298

 33.9216, -22.7826,
17.5010

 34.3925, -20.6438,
16.1209

 34.9547, -18.1183,
14.3855

 35.6090, -15.2218,
12.2999

■ 36.3553, -11.9766,
9.8766

■ 37.1921, -8.4099,
7.1342

■ 38.1176, -4.5522,
4.0953

■ 39.1291, -0.4351,
0.7851

Harmonies

Analogous

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



33.2436, -11.5662, 21.7019



33.2429, -25.8833, 19.2250



33.2436, -32.6504, 10.4336

Triad

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



33.2436, -25.8838, 19.2251



33.2436, -11.7739, -61.4701



33.2436, 47.4456, 10.2734

Complementary

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



33.2429, -25.8833, 19.2250



19.2357, 34.0043, -31.2832

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.



33.2436, 47.3494, -10.0061



33.2429, -25.8833, 19.2250



33.2436, 9.2982, -61.6206

Square

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



33.2436, -25.8838, 19.2251



33.2436, -26.0029, -38.7086



33.2436, 32.0699, -39.0429



33.2436, 32.3067, 19.1708

Rectangle

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



33.2429, -25.8833, 19.2250



33.2436, -33.3944, -1.6178



33.2436, 32.0699, -39.0429



33.2436, 49.2967, 4.9068

Sweetspot

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



33.2436, -25.8838, 19.2251



48.1073, -16.1380, 13.2903



32.7060, -2.6154, 19.2879



23.5381, -8.5006, 6.9616



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



33.2436, -25.8838, 19.2251



43.6177, -36.2490, 26.2424



33.1850, -25.6762, 15.6613



18.6213, -2.7937, 2.4547



35.9766, -29.7743, 21.6474



81.0422, -67.9255, 48.7487

Inverse Universe

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



19.2357, 34.0043, -31.2832



23.7118, 48.6233, -46.8181



20.2189, 33.0413, -8.4046



17.7169, 0.9239, -0.5616



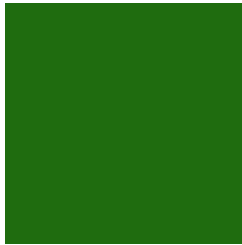
19.5949, 40.1473, -38.4260



43.8563, 90.1092, -87.9690

Previews

White Background



This preview shows how the HunterLab color 33.2429, -25.8833, 19.2250 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 × Fail

Black Background



This preview shows how the HunterLab color 33.2429, -25.8833, 19.2250 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

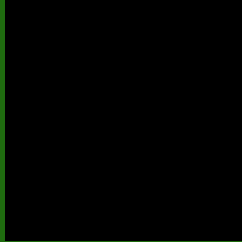
Any Text WCAG AA × Fail

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 33.2429, -25.8833, 19.2250 Background



This preview shows how black text looks on a background with the HunterLab color 33.2429, -25.8833, 19.2250.



This preview shows how white text looks on a background with the HunterLab color 33.2429, -25.8833, 19.2250.

-25.8833, 19.2250.

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

33.2429, -25.8833, 19.2250

Protanopia

32.9452, -4.5849, 19.7036

Deuteranopia

32.9249, 2.1455, 18.4585



Tritanopia

33.1291, -10.6384, -5.6652

Trichromacy



Original Color

33.2429, -25.8833, 19.2250

Protanomaly

32.2205, -14.4156, 18.9617

Deuteranomaly

31.9761, -10.8275, 18.0109

Tritanomaly

32.8122, -18.2396, 7.8712

Monochromacy



Original Color

33.2429, -25.8833, 19.2250

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

27.9502, -12.4129, 9.8607

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.2429, -25.8833, 19.2250 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(31, 108, 15)` looks like.

```
.text, #text, p{  
    color:rgb(31, 108, 15)  
}
```

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(31, 108, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 108, 15) }
```

Border

The CSS property to change the border of an element to HunterLab 33.2429, -25.8833, 19.2250 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(31, 108, 15) }
```


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

```
.border{ border-color:rgb(31, 108, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 108, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 108, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 108, 15);  
box-shadow:4px 4px 4px 4px rgb(31, 108,  
15) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.2429, -25.8833, 19.2250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 108, 15) }
```

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

```
.background{ background-color: rgb(31, 108,  
15) }
```

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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