

Converting Colors

HunterLab(33.2067, -25.2333,
12.9667)

Have a look what the booklet for
HunterLab(33.2067, -25.2333,
12.9667) contains.

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Color

**HunterLab(33.2124,
-25.1959, 12.8782)**

Conversions

Conversions Part 1

Format	Color
Hex	006C3A
RGB	0, 108, 58
RGB Percent	0%, 42%, 23%
CMY	1.0000, 0.5765, 0.7725
CMYK	1.00, 0.00, 0.46, 0.58
HSL	152°, 100%, 21%
HSV	152°, 100%, 42%
XYZ	6.1263, 11.0306, 5.8092
YIQ	70.0080, -48.3180, -38.4460

Conversions

Conversions Part 2

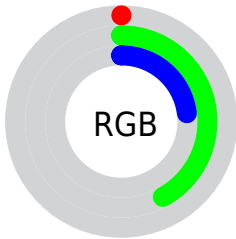
Format	Color
RYB	0, 70, 108
Decimal	27706
CIELab	39.63, -39.32, 20.63
CIELCh	40, 44.401, 152.321
Yxy	11.0311, 0.2668, 0.4803
Android (android.graphics.Color)	4278217786 (0xFF006C3A)
YUV	70.0080, -5.9199, -61.3970
Hunter-Lab	33.2124, -25.1959, 12.8782

Details

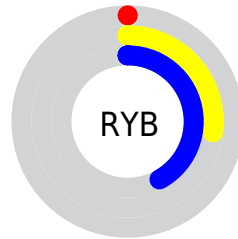
The HunterLab color **33.2124, -25.1959, 12.8782** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **18.4897, 32.9086, 2.2912**, and the grayscale version is **24.7842, -1.3224, 1.3466**.

A 20% lighter version of the original color is **52.4976, -31.1955, 16.4027**, and **17.7754, -14.6056, 9.3116** is the 20% darker color. If you saturate the color by 10%, you get **33.2130, -25.1966, 12.8788**, and if you desaturate by 10%, it is **33.3980, -24.2652, 11.8061**.

Distribution



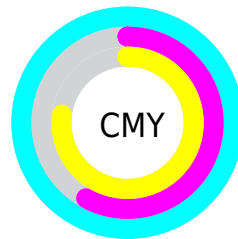
- Red (0%)
- Green (42%)
- Blue (23%)



- Red (0%)
- Yellow (27%)
- Blue (42%)



- Cyan (100%)
- Magenta (0%)
- Yellow (46%)
- Black (58%)



- Cyan (100%)
- Magenta (58%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.2124, -25.1959, 12.8782 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 33.2124, -25.1959, 12.8782 by changing the saturation by 10% instead.

■ 33.2124, -25.1959,
12.8782

■ 33.2124, -25.1959,
12.8782

140.6701,
-49.6107, 28.2479

■ 24.6734, -21.7382,
10.8730

■ 52.6475, -31.3902,
16.5767

■ 17.0250, -17.8986,
8.6977

■ 63.4268, -34.2443,
18.3272

■ 10.3874, -17.2548,
7.2712

■ 74.8554, -36.9843,
20.0354

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 86.8982, -39.6332,
21.7124

0.0000, NaN, NaN

■ 99.5255, -42.2085,
23.3666

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.7113,

-44.7234, 25.0042

0.0000, NaN, NaN

126.4329,
-47.1880, 26.6300

33.2124, -25.1959,
12.8782

33.2124, -25.1959,
12.8782

33.2130, -25.1966,
12.8788

33.3980, -24.2652,
11.8061

33.6289, -23.1365,
10.6745

33.9414, -21.6703,
9.5237

34.3419, -19.8530,
8.3691

34.8347, -17.6826,
7.2256

■ 35.4223, -15.1674,
6.1070

■ 36.1058, -12.3237,
5.0257

■ 36.8852, -9.1738,
3.9924

■ 37.7593, -5.7445,
3.0161

Harmonies

Analogous

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



33.2131, -16.9072, 18.4107



33.2124, -25.1959, 12.8782



33.2131, -27.6199, 0.5795

Triad

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



33.2131, -25.1962, 12.8784



33.2131, -0.4970, -43.8259



33.2131, 29.0325, 14.1127

Complementary

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



33.2124, -25.1959, 12.8782



18.4897, 32.9086, 2.2912

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.



33.2131, 35.6446, 2.9911



33.2124, -25.1959, 12.8782



33.2131, 16.6728, -34.4816

Square

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



33.2131, -25.1962, 12.8784



33.2131, -15.0993, -36.8467



33.2131, 30.7386, -15.2111



33.2131, 14.0526, 18.8440

Rectangle

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



33.2124, -25.1959, 12.8782



33.2131, -26.0531, -11.6053



33.2131, 30.7386, -15.2111



33.2131, 32.4248, 11.2448

Sweetspot

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



33.2131, -25.1962, 12.8784



47.7604, -16.6525, 6.7739



33.7846, -23.7334, 20.4022



23.3502, -8.7998, 3.5546



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.



33.2131, -25.1962, 12.8784



43.9792, -33.5531, 17.4614



33.2634, -16.9025, -5.0882



18.6264, -2.6432, 1.4357



36.2649, -27.5650, 14.1770



81.7528, -62.8922, 33.5823

Inverse Universe

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



18.4897, 32.9086, 2.2912



24.4501, 43.4292, 3.7239



18.0735, 29.8390, 11.6588



17.7142, 0.7680, 0.5716



20.1791, 35.8915, 2.6967



45.3612, 80.3275, 8.8074

Previews

White Background



This preview shows how the HunterLab color 33.2124, -25.1959, 12.8782 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 33.2124, -25.1959, 12.8782 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 33.2124, -25.1959, 12.8782 Background



This preview shows how black text looks on a background with the HunterLab color 33.2124, -25.1959, 12.8782.



This preview shows how white text looks on a background with the HunterLab color 33.2124,

-25.1959, 12.8782.

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

33.2124, -25.1959, 12.8782

Protanopia

33.0311, -3.5674, 14.2454

Deuteranopia

33.0883, 2.2548, 12.0019



Tritanopia

33.3166, -12.8692, -5.9481

Trichromacy



Original Color

33.2124, -25.1959, 12.8782

Protanomaly

31.8355, -15.1334, 12.6205

Deuteranomaly

31.6895, -12.5140, 11.0478

Tritanomaly

32.9781, -18.3906, 2.2047

Monochromacy



Original Color

33.2124, -25.1959, 12.8782

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

27.0035, -12.6456, 5.1011

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.2124, -25.1959, 12.8782 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, 108, 58)` looks like.

```
.text, #text, p{  
    color:rgb(0, 108, 58)  
}
```

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, 108, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 108, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 33.2124, -25.1959, 12.8782 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, 108, 58) }
```


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

```
.border{ border-color:rgb(0, 108, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 108, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 108, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 108, 58);  
box-shadow:4px 4px 4px 4px rgb(0, 108, 58)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 33.2124, -25.1959, 12.8782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 108, 58) }
```

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

```
.background{ background-color: rgb(0, 108,  
58) }
```

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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