

Converting Colors

HunterLab(32.5696, -24.8563,
13.2182)

Have a look what the booklet for
HunterLab(32.5696, -24.8563,
13.2182) contains.

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Color

**HunterLab(32.5382,
-24.8773, 13.2549)**

Conversions

Conversions Part 1

Format	Color
Hex	026A36
RGB	2, 106, 54
RGB Percent	1%, 42%, 21%
CMY	0.9921, 0.5843, 0.7882
CMYK	0.98, 0.00, 0.49, 0.58
HSL	150°, 96%, 21%
HSV	150°, 98%, 42%
XYZ	5.8449, 10.5873, 5.2256
YIQ	68.9760, -45.2920, -38.2200

Conversions

Conversions Part 2

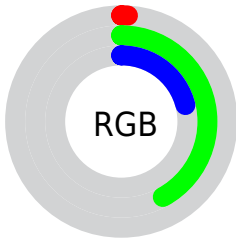
Format	Color
RYB	2, 71, 106
Decimal	158262
CIELab	38.88, -39.18, 21.93
CIELCh	39, 44.903, 150.759
Yxy	10.5878, 0.2699, 0.4888
Android (android.graphics.Color)	4278348342 (0xFF026A36)
YUV	68.9760, -7.3832, -58.7380
Hunter-Lab	32.5382, -24.8773, 13.2549

Details

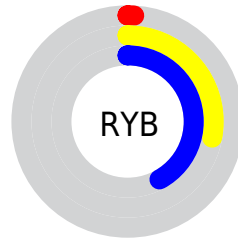
The HunterLab color **32.5382, -24.8773, 13.2549** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **18.3689, 32.2990, 0.6180**, and the grayscale version is **24.4240, -1.3032, 1.3270**.

A 20% lighter version of the original color is **51.7598, -30.9266, 16.9535**, and **17.1639, -14.3078, 9.4330** is the 20% darker color. If you saturate the color by 10%, you get **32.5047, -25.0496, 13.4470**, and if you desaturate by 10%, it is **32.7261, -23.9352, 12.1758**.

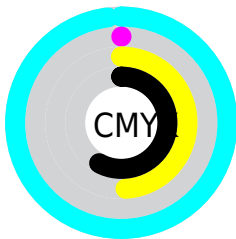
Distribution



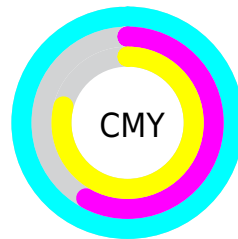
- Red (1%)
- Green (42%)
- Blue (21%)



- Red (1%)
- Yellow (28%)
- Blue (42%)



- Cyan (98%)
- Magenta (0%)
- Yellow (49%)
- Black (58%)



- Cyan (99%)
- Magenta (58%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.5382, -24.8773, 13.2549 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 32.5382, -24.8773, 13.2549 by changing the saturation by 10% instead.

■ 32.5382, -24.8773,
13.2549

■ 32.5382, -24.8773,
13.2549

139.5769,
-49.2901, 29.3109

■ 24.0632, -21.4074,
11.1296

■ 51.8607, -31.0814,
17.1524

■ 16.4865, -17.5457,
8.8721

■ 62.5894, -33.9366,
18.9882

■ 9.9316, -17.3803,
6.9521

■ 73.9702, -36.6761,
20.7747

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 85.9677, -39.3237,
22.5245

0.0000, NaN, NaN

■ 98.5518, -41.8969,
24.2468

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 111.6962,

-44.4091, 25.9486

0.0000, NaN, NaN

■ 125.3780,
-46.8707, 27.6352

■ 32.5382, -24.8773,
13.2549

■ 32.5382, -24.8773,
13.2549

■ 32.5047, -25.0496,
13.4470

■ 32.7261, -23.9352,
12.1758

■ 32.9699, -22.7501,
11.0325

■ 33.2960, -21.2239,
9.8561

■ 33.7101, -19.3462,
8.6616

■ 34.2162, -17.1179,
7.4638

■ 34.8163, -14.5494,
6.2769

■ 35.5112, -11.6588,
5.1138

■ 36.3006, -8.4699,
3.9859

■ 37.1828, -5.0102,
2.9028

Harmonies

Analogous

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



32.5389, -16.3064, 18.4149



32.5382, -24.8773, 13.2549



32.5389, -27.5846, 1.3723

Triad

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



32.5389, -24.8776, 13.2551



32.5389, -1.3202, -44.5685



32.5389, 29.9249, 13.6545

Complementary

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



32.5382, -24.8773, 13.2549



18.3689, 32.2990, 0.6180

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.



32.5389, 36.0428, 2.1651



32.5382, -24.8773, 13.2549



32.5389, 15.9526, -35.8340

Square

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



32.5389, -24.8776, 13.2551



32.5389, -15.7151, -36.6231



32.5389, 30.4898, -16.4860



32.5389, 15.0873, 18.5524

Rectangle

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



32.5382, -24.8773, 13.2549



32.5389, -26.2262, -10.7123



32.5389, 30.4898, -16.4860



32.5389, 33.1869, 10.6884

Sweetspot

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



32.5389, -24.8776, 13.2551



46.8790, -16.1214, 7.0322



33.3857, -22.1676, 20.0819



22.5467, -8.3923, 3.6354



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



32.5389, -24.8776, 13.2551



43.0335, -33.3523, 18.2099



33.6547, -18.0999, -2.7780



18.6217, -2.6694, 1.5028



36.2005, -27.9637, 15.1181



81.6081, -63.7889, 35.6988

Inverse Universe

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



18.3689, 32.2990, 0.6180



24.0947, 43.0384, 1.8057



17.6521, 29.6431, 11.0357



17.7191, 0.7944, 0.5017



20.2852, 36.2778, 1.1793



45.5979, 81.1911, 5.4072

Previews

White Background



This preview shows how the HunterLab color 32.5382, -24.8773, 13.2549 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 32.5382, -24.8773, 13.2549 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 32.5382, -24.8773, 13.2549 Background



This preview shows how black text looks on a background with the HunterLab color 32.5382, -24.8773, 13.2549.



This preview shows how white text looks on a background with the HunterLab color 32.5382, -24.8773, 13.2549.

-24.8773, 13.2549.

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

32.5382, -24.8773, 13.2549

Protanopia

32.6232, -3.7519, 14.7557

Deuteranopia

32.3221, 2.1301, 12.3640



Tritanopia

32.6315, -12.5834, -5.8907

Trichromacy



Original Color

32.5382, -24.8773, 13.2549

Protanomaly

31.4837, -15.1132, 13.2374

Deuteranomaly

31.0490, -12.1397, 11.5280

Tritanomaly

32.2908, -18.1517, 2.6275

Monochromacy



Original Color

32.5382, -24.8773, 13.2549

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

26.3868, -12.1848, 5.1473

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.5382, -24.8773, 13.2549 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(2, 106, 54)` looks like.

```
.text, #text, p{  
    color:rgb(2, 106, 54)  
}
```

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(2, 106, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(2, 106, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 32.5382, -24.8773, 13.2549 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(2, 106, 54) }
```


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

```
.border{ border-color:rgb(2, 106, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(2, 106, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(2, 106, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(2, 106, 54);  
box-shadow:4px 4px 4px 4px rgb(2, 106, 54)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 32.5382, -24.8773, 13.2549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(2, 106, 54) }
```

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

```
.background{ background-color: rgb(2, 106,  
54) }
```

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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