

Converting Colors

HunterLab(32.5472, -21.6598,
6.7851)

Have a look what the booklet for
HunterLab(32.5472, -21.6598,
6.7851) contains.

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Color

**HunterLab(32.6767,
-21.8618, 7.0130)**

Conversions

Conversions Part 1

Format	Color
Hex	06694D
RGB	6, 105, 77
RGB Percent	2%, 41%, 30%
CMY	0.9764, 0.5882, 0.6980
CMYK	0.94, 0.00, 0.27, 0.59
HSL	163°, 89%, 22%
HSV	163°, 94%, 41%
XYZ	6.4662, 10.6777, 8.7414
YIQ	72.2070, -50.0160, -29.6960

Conversions

Conversions Part 2

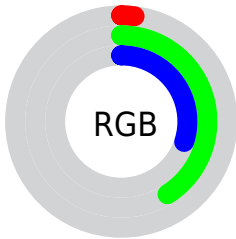
Format	Color
RYB	6, 64, 105
Decimal	420173
CIELab	39.03, -33.09, 8.60
CIELCh	39, 34.194, 165.425
Yxy	10.6781, 0.2498, 0.4125
Android (android.graphics.Color)	4278610253 (0xFF06694D)
YUV	72.2070, 2.3629, -58.0635
Hunter-Lab	32.6767, -21.8618, 7.0130

Details

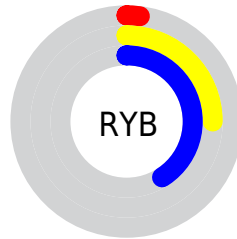
The HunterLab color **32.6767, -21.8618, 7.0130** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **18.0257, 29.6517, 6.6471**, and the grayscale version is **25.5356, -1.3625, 1.3874**.

A 20% lighter version of the original color is **51.9969, -27.2439, 9.0561**, and **17.4243, -12.6916, 5.6186** is the 20% darker color. If you saturate the color by 10%, you get **32.5817, -22.3271, 7.4736**, and if you desaturate by 10%, it is **32.8587, -20.9914, 6.1957**.

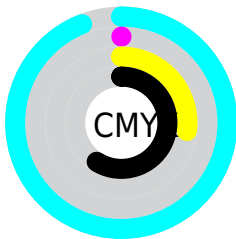
Distribution



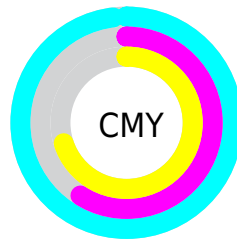
- Red (2%)
- Green (41%)
- Blue (30%)



- Red (2%)
- Yellow (25%)
- Blue (41%)



- Cyan (94%)
- Magenta (0%)
- Yellow (27%)
- Black (59%)



- Cyan (98%)
- Magenta (59%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.6767, -21.8618, 7.0130 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 32.6767, -21.8618, 7.0130 by changing the saturation by 10% instead.

■ 32.6767, -21.8618,
7.0130

■ 32.6767, -21.8618,
7.0130

■ 139.8018,
-43.1760, 16.6100

■ 24.1884, -18.9063,
5.9543

■ 52.0224, -27.1942,
9.0974

■ 16.5969, -15.6386,
4.8612

■ 62.7615, -29.6687,
10.1399

■ 10.0249, -15.0044,
4.1358

■ 74.1522, -32.0547,
11.1892

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 86.1591, -34.3711,
12.2480

0.0000, NaN, NaN

■ 98.7521, -36.6319,
13.3183

0.0000, NaN, NaN

■ 111.9050,

0.0000, NaN, NaN

-38.8477, 14.4015

0.0000, NaN, NaN

125.5950,
-41.0268, 15.4985

32.6767, -21.8618,
7.0130

32.6767, -21.8618,
7.0130

32.5817, -22.3271,
7.4736

32.8587, -20.9914,
6.1957

33.1062, -19.8543,
5.4177

33.4316, -18.4121,
4.6976

33.8398, -16.6561,
4.0470

34.3342, -14.5868,
3.4756

■ 34.9169, -12.2128,
2.9907

■ 35.5886, -9.5493,
2.5977

■ 36.3489, -6.6159,
2.3000

■ 37.1965, -3.4359,
2.0988

Harmonies

Analogous

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



32.6773, -17.1297, 14.0783



32.6767, -21.8618, 7.0130



32.6773, -21.7939, -4.8871

Triad

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



32.6773, -21.8620, 7.0133



32.6773, 4.8789, -28.7282



32.6773, 16.8411, 14.2110

Complementary

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



32.6767, -21.8618, 7.0130



18.0257, 29.6517, 6.6471

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.



32.6773, 24.7261, 7.2818



32.6767, -21.8618, 7.0130



32.6773, 17.1462, -18.6178

Square

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



32.6773, -21.8620, 7.0133



32.6773, -7.5625, -28.8872



32.6773, 24.8455, -4.4969



32.6773, 4.5095, 17.0480

Rectangle

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



32.6767, -21.8618, 7.0130



32.6773, -19.0769, -14.3943



32.6773, 24.8455, -4.4969



32.6773, 20.1759, 12.4291

Sweetspot

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



32.6773, -21.8620, 7.0133



47.2003, -14.4374, 3.6984



32.3383, -24.8747, 19.1751



22.7070, -7.5354, 1.8740



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.



32.6773, -21.8620, 7.0133



43.5742, -30.0231, 10.3472



27.0742, -9.3991, -12.7498



18.6495, -2.5147, 1.1058



36.6533, -25.1771, 8.5367



82.6444, -57.4024, 20.6169

Inverse Universe

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



18.0257, 29.6517, 6.6471



23.5029, 40.8712, 10.3671



19.5484, 22.9628, 11.9246



17.6906, 0.6408, 0.9082



19.7826, 34.4385, 8.4413



44.5075, 77.1926, 21.2242

Previews

White Background



This preview shows how the HunterLab color 32.6767, -21.8618, 7.0130 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 32.6767, -21.8618, 7.0130 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 32.6767, -21.8618, 7.0130 Background



This preview shows how black text looks on a background with the HunterLab color 32.6767, -21.8618, 7.0130.



This preview shows how white text looks on a background with the HunterLab color 32.6767, -21.8618, 7.0130.

-21.8618, 7.0130.

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

32.6767, -21.8618, 7.0130

Protanopia

32.7199, -2.6977, 9.3125

Deuteranopia

32.5220, 2.3668, 5.8894



Tritanopia

32.8159, -13.3295, -6.1524

Trichromacy



Original Color

32.6767, -21.8618, 7.0130

Protanomaly

31.8657, -12.8719, 7.6821

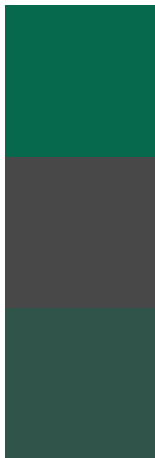
Deuteranomaly

31.3844, -9.9632, 4.8269

Tritanomaly

32.4962, -16.8481, -0.9050

Monochromacy



Original Color

32.6767, -21.8618, 7.0130

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

27.3193, -11.0541, 2.5803

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.6767, -21.8618, 7.0130 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(6, 105, 77)` looks like.

```
.text, #text, p{  
    color:rgb(6, 105, 77)  
}
```

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(6, 105, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(6, 105, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 32.6767, -21.8618, 7.0130 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(6, 105, 77) }
```


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

```
.border{ border-color:rgb(6, 105, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(6, 105, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(6, 105, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(6, 105, 77);  
box-shadow:4px 4px 4px 4px rgb(6, 105, 77)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 32.6767, -21.8618, 7.0130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(6, 105, 77) }
```

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

```
.background{ background-color: rgb(6, 105,  
77) }
```

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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