

Converting Colors

HunterLab(32.4062, -0.2764,
14.1468)

Have a look what the booklet for
HunterLab(32.4062, -0.2764,
14.1468) contains.

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Color

**HunterLab(32.4185, -0.3864,
14.2413)**

Conversions

Conversions Part 1

Format	Color
Hex	6B5933
RGB	107, 89, 51
RGB Percent	42%, 35%, 20%
CMY	0.5804, 0.6510, 0.8000
CMYK	0.00, 0.17, 0.52, 0.58
HSL	41°, 35%, 31%
HSV	41°, 52%, 42%
XYZ	10.2333, 10.5096, 4.6212
YIQ	90.0500, 22.9260, -8.0020

Conversions

Conversions Part 2

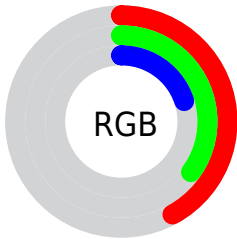
Format	Color
RYB	78, 107, 51
Decimal	7035187
CIELab	38.74, 1.91, 24.62
CIELCh	39, 24.693, 85.572
Yxy	10.5101, 0.4035, 0.4144
Android (android.graphics.Color)	4285225267 (0xFF6B5933)
YUV	90.0500, -19.2516, 14.8652
Hunter-Lab	32.4185, -0.3864, 14.2413

Details

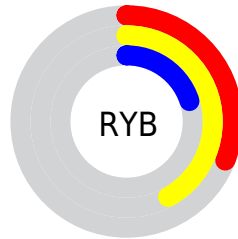
The HunterLab color $32.4185, -0.3864, 14.2413$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $24.5385, 1.7737, -18.4575$, and the grayscale version is $32.0571, -1.7105, 1.7417$.

A 20% lighter version of the original color is $51.7887, -1.2420, 18.6612$, and $16.4744, 0.1911, 9.5347$ is the 20% darker color. If you saturate the color by 10%, you get $31.4122, 0.4027, 15.5231$, and if you desaturate by 10%, it is $33.4685, -1.0214, 12.6076$.

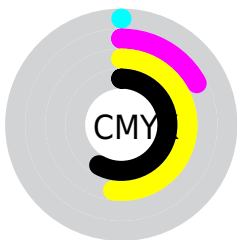
Distribution



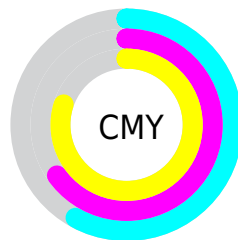
- Red (42%)
- Green (35%)
- Blue (20%)



- Red (31%)
- Yellow (42%)
- Blue (20%)



- Cyan (0%)
- Magenta (17%)
- Yellow (52%)
- Black (58%)



- Cyan (58%)
- Magenta (65%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.4185, -0.3864, 14.2413 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 32.4185, -0.3864, 14.2413 by changing the saturation by 10% instead.

■ 32.4185, -0.3864,
14.2413

■ 32.4185, -0.3864,
14.2413

■ 139.3825, -5.2703,
31.6769

■ 23.9551, -0.0623,
11.8876

■ 51.7210, -1.1956,
18.5289

■ 16.3912, 0.2001,
9.5277

■ 62.4406, -1.6677,
20.5349

■ 9.8511, 0.3862,
6.8958

■ 73.8129, -2.1805,
22.4793

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 85.8023, -2.7310,
24.3765

0.0000, NaN, NaN

■ 98.3787, -3.3171,
26.2376

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 111.5157, -3.9367,

125.1905, -4.5882,
29.8820

■ 32.4185, -0.3864,
14.2413

■ 32.4185, -0.3864,
14.2413

■ 31.4122, 0.4027,
15.5231

■ 33.4685, -1.0214,
12.6076

■ 30.4484, 1.3495,
16.4457

■ 34.5585, -1.5005,
10.6320

■ 29.5286, 2.4491,
17.0100

■ 35.6878, -1.8290,
8.3287

■ 28.6524, 3.6918,
17.2328

■ 36.8549, -2.0120,
5.7137

■ 28.0002, 4.6804,
17.3355

■ 38.0581, -2.0553,
2.8036

■ 39.2959, -1.9653,
-0.3846

■ 40.5666, -1.7488,
-3.8338

■ 41.8688, -1.4125,
-7.5279

■ 43.2010, -0.9630,
-11.4509

Harmonies

Analogous

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



32.4193, 8.6202, 12.6004



32.4185, -0.3864, 14.2413



32.4193, -8.8537, 13.3603

Triad

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



32.4193, -0.3877, 14.2417



32.4193, -15.8838, -6.1568



32.4193, 13.7767, -8.9637

Complementary

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



32.4185, -0.3864, 14.2413



24.5385, 1.7737, -18.4575

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.



32.4193, 6.0640, -16.8247



32.4185, -0.3864, 14.2413



32.4193, -10.9280, -14.9189

Square

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



32.4193, -0.3877, 14.2417



32.4193, -17.2141, 3.0073



32.4193, -3.0539, -19.2563



32.4193, 17.3437, 0.4708

Rectangle

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



32.4185, -0.3864, 14.2413



32.4193, -13.1646, 11.2861



32.4193, -3.0539, -19.2563



32.4193, 11.5447, -11.9685

Sweetspot

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



32.4193, -0.3877, 14.2417



48.6685, -2.6146, 9.1354



24.3548, 18.5210, 1.3592



23.8278, -1.2684, 4.7549



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.



32.4193, -0.3877, 14.2417



41.7136, 0.8293, 21.1185



36.5138, -10.8271, 17.2243



18.5139, -1.0147, 2.3676



30.7928, 5.3336, 19.0677



68.3336, 14.2792, 42.3568

Inverse Universe

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



24.5385, 1.7737, -18.4575



28.9962, 4.9844, -32.9756



20.9771, 11.9755, -26.1794



17.8025, -0.8689, -0.4850



16.3046, 14.2953, -51.2388



34.8216, 37.6042, -124.7005

Previews

White Background



This preview shows how the HunterLab color 32.4185, -0.3864, 14.2413 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 32.4185, -0.3864, 14.2413 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

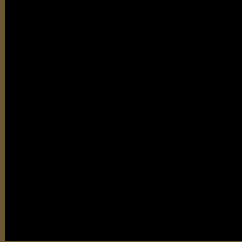
Any Text WCAG AA × Fail

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 32.4185, -0.3864, 14.2413 Background



This preview shows how black text looks on a background with the HunterLab color 32.4185, -0.3864, 14.2413.



This preview shows how white text looks on a background with the HunterLab color 32.4185, -0.3864,

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

32.4185, -0.3864, 14.2413

Protanopia

32.3101, -3.4158, 13.8879

Deuteranopia

32.3031, 1.8289, 14.1886



Tritanopia

32.3659, 7.4129, 1.9425

Trichromacy



Original Color

32.4185, -0.3864, 14.2413

Protanomaly

32.3169, -2.0411, 13.9174

Deuteranomaly

32.4553, 1.0491, 14.2956

Tritanomaly

32.3919, 4.2766, 7.5194

Monochromacy



Original Color

32.4185, -0.3864, 14.2413

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

32.1262, -1.8559, 7.1447

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.4185, -0.3864, 14.2413 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(107, 89, 51)` looks like.

```
.text, #text, p{  
    color:rgb(107, 89, 51)  
}
```

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(107, 89, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 89, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 32.4185, -0.3864, 14.2413 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(107, 89, 51) }
```


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

```
.border{ border-color:rgb(107, 89, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 89, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 89, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 89, 51);  
box-shadow:4px 4px 4px 4px rgb(107, 89,  
51) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.4185, -0.3864, 14.2413 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 89, 51) }
```

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

```
.background{ background-color: rgb(107, 89,  
51) }
```

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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