

Converting Colors

HunterLab(33.0450, 0.2500,
13.1842)

Have a look what the booklet for
HunterLab(33.0450, 0.2500,
13.1842) contains.

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Color

**HunterLab(32.9682, 0.3825,
13.1226)**

Conversions

Conversions Part 1

Format	Color
Hex	6D5A3A
RGB	109, 90, 58
RGB Percent	43%, 35%, 23%
CMY	0.5725, 0.6470, 0.7725
CMYK	0.00, 0.17, 0.47, 0.57
HSL	38°, 31%, 33%
HSV	38°, 47%, 43%
XYZ	10.7266, 10.8690, 5.5356
YIQ	92.0330, 21.5960, -5.9240

Conversions

Conversions Part 2

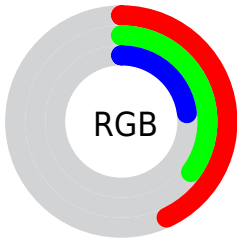
Format	Color
RYB	88, 109, 58
Decimal	7166522
CIELab	39.36, 3.01, 21.36
CIElCh	39, 21.567, 81.983
Yxy	10.8695, 0.3954, 0.4006
Android (android.graphics.Color)	4285356602 (0xFF6D5A3A)
YUV	92.0330, -16.7783, 14.8801
Hunter-Lab	32.9682, 0.3825, 13.1226

Details

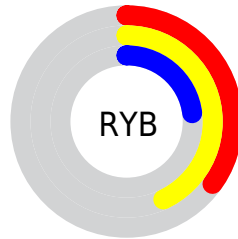
The HunterLab color **32.9682, 0.3825, 13.1226** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **27.0391, -0.0579, -15.0643**, and the grayscale version is **32.7817, -1.7492, 1.7811**.

A 20% lighter version of the original color is **52.4196, -0.2025, 16.8743**, and **16.9467, 0.7634, 8.8747** is the 20% darker color. If you saturate the color by 10%, you get **31.7863, 1.3445, 14.5739**, and if you desaturate by 10%, it is **34.1998, -0.4221, 11.3336**.

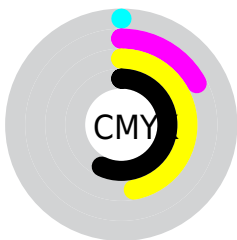
Distribution



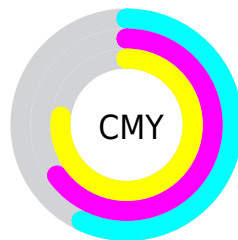
- Red (43%)
- Green (35%)
- Blue (23%)



- Red (35%)
- Yellow (43%)
- Blue (23%)



- Cyan (0%)
- Magenta (17%)
- Yellow (47%)
- Black (57%)



- Cyan (57%)
- Magenta (65%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.9682, 0.3825, 13.1226 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 32.9682, 0.3825, 13.1226 by changing the saturation by 10% instead.

■ 32.9682, 0.3825,
13.1226

■ 32.9682, 0.3825,
13.1226

■ 140.2748, -4.0480,
28.8690

■ 24.4523, 0.6384,
11.0531

■ 52.3628, -0.3058,
16.9292

■ 16.8298, 0.8253,
8.8197

■ 63.1239, -0.7233,
18.7264

■ 10.2219, 0.9255,
7.1554

■ 74.5352, -1.1843,
20.4776

0.0000, INF, NaN

0.0000, NaN, NaN

■ 86.5617, -1.6857,
22.1946

0.0000, NaN, NaN

■ 99.1734, -2.2248,
23.8864

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.3442, -2.7995,

126.0515, -3.4077,
27.2190

■ 32.9682, 0.3825,
13.1226

■ 32.9682, 0.3825,
13.1226

■ 31.7863, 1.3445,
14.5739

■ 34.1998, -0.4221,
11.3336

■ 30.6540, 2.4699,
15.6727

■ 35.4766, -1.0698,
9.2224

■ 29.5741, 3.7566,
16.4111

■ 36.7971, -1.5679,
6.8079

■ 28.5480, 5.1992,
16.7894

■ 38.1589, -1.9231,
4.1091

■ 27.5717, 6.7618,
16.8918

■ 39.5598, -2.1429,
1.1448

■ 27.2649, 7.2667,
16.9277

■ 40.9979, -2.2347,
-2.0667

■ 42.4710, -2.2062,
-5.5079

■ 43.9774, -2.0648,
-9.1625

■ 45.5152, -1.8176,
-13.0152

Harmonies

Analogous

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



32.9690, 8.1099, 11.2577



32.9682, 0.3825, 13.1226



32.9690, -7.2482, 12.5658

Triad

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



32.9690, 0.3812, 13.1230



32.9690, -14.6791, -4.0757



32.9690, 11.0587, -8.3854

Complementary

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



32.9682, 0.3825, 13.1226



27.0391, -0.0579, -15.0643

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.



32.9690, 4.1106, -14.5831



32.9682, 0.3825, 13.1226



32.9690, -10.5917, -11.7153

Square

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



32.9690, 0.3812, 13.1230



32.9690, -15.4753, 3.7441



32.9690, -3.8497, -15.9270



32.9690, 14.6417, -0.2818

Rectangle

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



32.9682, 0.3825, 13.1226



32.9690, -11.3050, 10.8188



32.9690, -3.8497, -15.9270



32.9690, 9.0098, -10.8324

Sweetspot

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



32.9690, 0.3812, 13.1230



49.6726, -2.2292, 8.2771



26.1171, 17.0287, 0.2198



23.8184, -1.0325, 4.2701



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.



32.9690, 0.3812, 13.1230



42.4168, 1.9067, 19.6314



37.5889, -9.5953, 16.6799



18.4482, -0.9054, 2.2969



29.4073, 8.0169, 18.2610



65.0848, 20.7027, 40.4674

Inverse Universe

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



27.0391, -0.0579, -15.0643



32.8488, 1.5440, -26.4926



22.8444, 9.9096, -23.2998



17.8682, -0.9782, -0.4044



17.5215, 11.2879, -46.2678



37.5426, 30.3811, -112.5090

Previews

White Background



This preview shows how the HunterLab color 32.9682, 0.3825, 13.1226 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 32.9682, 0.3825, 13.1226 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

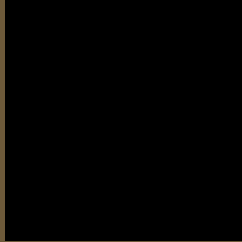
Any Text WCAG AA × Fail

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 32.9682, 0.3825, 13.1226 Background



This preview shows how black text looks on a background with the HunterLab color 32.9682, 0.3825, 13.1226.



This preview shows how white text looks on a background with the HunterLab color 32.9682, 0.3825,

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

32.9682, 0.3825, 13.1226

Protanopia

33.0321, -3.3862, 12.8681

Deuteranopia

33.0076, 1.8215, 13.1806



Tritanopia

32.9743, 6.9389, 2.2342

Trichromacy



Original Color

32.9682, 0.3825, 13.1226

Protanomaly

33.0350, -2.0190, 12.8945

Deuteranomaly

32.9086, 1.4875, 13.0921

Tritanomaly

32.8254, 4.6108, 6.5994

Monochromacy



Original Color

32.9682, 0.3825, 13.1226

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

32.6466, -1.2192, 6.3121

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.9682, 0.3825, 13.1226 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(109, 90, 58)` looks like.

```
.text, #text, p{  
    color:rgb(109, 90, 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(109, 90, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 90, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 32.9682, 0.3825, 13.1226 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(109, 90, 58) }
```


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

```
.border{ border-color:rgb(109, 90, 58) }
```

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

Here you see how a box with a 4 pixel rgb(109, 90, 58) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 90, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 90, 58);  
box-shadow:4px 4px 4px 4px rgb(109, 90,  
58) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.9682, 0.3825, 13.1226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 90, 58) }
```

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

```
.background{ background-color: rgb(109, 90,  
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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