

Converting Colors

HunterLab(32.9847, 1.4061,
5.6396)

Have a look what the booklet for
HunterLab(32.9847, 1.4061, 5.6396)
contains.

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Color

**HunterLab(32.9847, 1.4061,
5.6396)**

Conversions

Conversions Part 1

Format	Color
Hex	685A53
RGB	104, 90, 83
RGB Percent	41%, 35%, 33%
CMY	0.5922, 0.6470, 0.6745
CMYK	0.00, 0.13, 0.20, 0.59
HSL	20°, 11%, 37%
HSV	20°, 20%, 41%
XYZ	10.9264, 10.8799, 9.7078
YIQ	93.3880, 10.5910, 0.7910

Conversions

Conversions Part 2

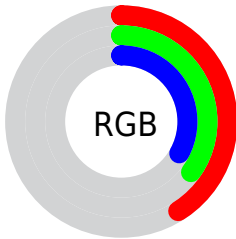
Format	Color
R_{YB}	104, 94, 83
Decimal	6838867
CIE Lab	39.38, 4.42, 6.13
CIE LCh	39, 7.559, 54.212
Yxy	10.8804, 0.3467, 0.3452
Android (android.graphics.Color)	4285028947 (0xFF685A53)
YUV	93.3880, -5.1213, 9.3067
Hunter-Lab	32.9847, 1.4061, 5.6396

Details

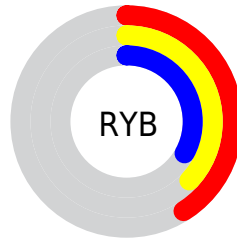
The HunterLab color **32.9847, 1.4061, 5.6396** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **33.7455, -4.3571, -2.2932**, and the grayscale version is **33.2452, -1.7739, 1.8063**.

A 20% lighter version of the original color is **52.3361, 0.7057, 7.5313**, and **16.7665, 1.9359, 3.8809** is the 20% darker color. If you saturate the color by 10%, you get **31.0099, 3.2777, 7.2460**, and if you desaturate by 10%, it is **35.0398, -0.3358, 3.9046**.

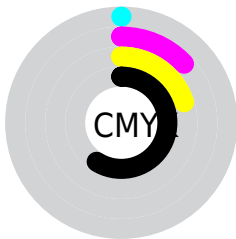
Distribution



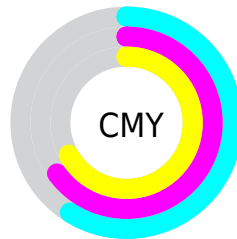
- Red (41%)
- Green (35%)
- Blue (33%)



- Red (41%)
- Yellow (37%)
- Blue (33%)



- Cyan (0%)
- Magenta (13%)
- Yellow (20%)
- Black (59%)



- Cyan (59%)
- Magenta (65%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.9847, 1.4061, 5.6396 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 32.9847, 1.4061, 5.6396 by changing the saturation by 10% instead.

■ 32.9847, 1.4061,
5.6396

■ 32.9847, 1.4061,
5.6396

140.3015, -2.4208,
14.1226

■ 24.4673, 1.5715,
4.7620

■ 52.3820, 0.8789,
7.4153

■ 16.8430, 1.6580,
3.8772

■ 63.1443, 0.5342,
8.3217

■ 10.2331, 1.6442,
3.0970

■ 74.5568, 0.1419,
9.2440

0.0000, INF, NaN

0.0000, NaN, NaN

■ 86.5844, -0.2941,
10.1833

0.0000, NaN, NaN

■ 99.1971, -0.7707,
11.1404

0.0000, NaN, NaN

112.3690, -1.2855,

0.0000, NaN, NaN

12.1159

0.0000, NaN, NaN

126.0772, -1.8361,
13.1099

■ 32.9847, 1.4061,
5.6396

■ 32.9847, 1.4061,
5.6396

■ 31.0099, 3.2777,
7.2460

■ 35.0398, -0.3358,
3.9046

■ 29.1222, 5.2910,
8.7002

■ 37.1651, -1.9553,
2.0579

■ 27.3328, 7.4499,
9.9764

■ 39.3545, -3.4644,
0.1151

■ 25.6535, 9.7535,
11.0448

■ 41.6021, -4.8739,
-1.9113

■ 24.0975, 12.1902,
11.8726

■ 43.9030, -6.1939,
-4.0113

■ 22.6787, 14.7340,
12.4280

■ 46.2527, -7.4337,
-6.1765

■ 21.4114, 17.3385,
12.6860

■ 48.6474, -8.6018,
-8.4000

■ 20.3131, 19.8174,
12.8638

■ 51.0839, -9.7057,
-10.6762

■ 53.5592, -10.7521,
-13.0004

Harmonies

Analogous

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



32.9854, 3.2283, 3.8030



32.9847, 1.4061, 5.6396



32.9854, -1.2240, 6.4411

Triad

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



32.9854, 1.4051, 5.6401



32.9854, -6.8862, 2.3014



32.9854, 0.4470, -3.1580

Complementary

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



32.9847, 1.4061, 5.6396



33.7455, -4.3571, -2.2932

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.



32.9854, -2.2962, -3.6427



32.9847, 1.4061, 5.6396



32.9854, -6.4718, -0.3467

Square

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



32.9854, 1.4051, 5.6401



32.9854, -5.9645, 4.6181



32.9854, -4.8135, -2.5760



32.9854, 2.6625, -1.3010

Rectangle

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



32.9847, 1.4061, 5.6396



32.9854, -3.0569, 6.3314



32.9854, -4.8135, -2.5760



32.9854, -0.4464, -3.4929

Sweetspot

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



32.9854, 1.4051, 5.6401



47.5333, -1.3262, 4.2043



31.6113, 6.5678, -1.6180



23.4189, -0.6091, 2.1284



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.



32.9854, 1.4051, 5.6401



42.5036, 2.9509, 8.4472



35.7467, -3.2561, 8.3962



17.2675, -0.2697, 1.7957



22.4297, 22.3356, 14.2121



49.7724, 55.0227, 31.6328

Inverse Universe

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



33.7455, -4.3571, -2.2932



43.7259, -6.3293, -4.3228



30.9424, 0.2732, -6.0239



17.4336, -1.5263, 0.0642



25.4332, -4.5149, -22.0429



56.6411, -8.0686, -53.3786

Previews

White Background



This preview shows how the HunterLab color 32.9847, 1.4061, 5.6396 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 32.9847, 1.4061, 5.6396 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

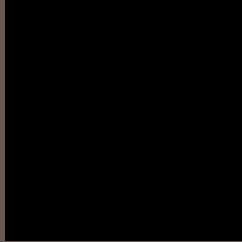
Any Text WCAG AA × Fail

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 32.9847, 1.4061, 5.6396 Background



This preview shows how black text looks on a background with the HunterLab color 32.9847, 1.4061, 5.6396.



This preview shows how white text looks on a background with the HunterLab color 32.9847, 1.4061,

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

32.9847, 1.4061, 5.6396

Protanopia

33.0992, -2.1697, 5.3332

Deuteranopia

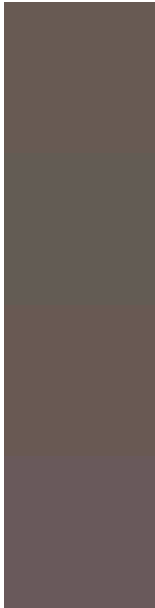
32.8216, 2.1650, 5.4792



Tritanopia

32.8769, 4.2566, 0.8088

Trichromacy



Original Color

32.9847, 1.4061, 5.6396

Protanomaly

33.0863, -0.8601, 5.3423

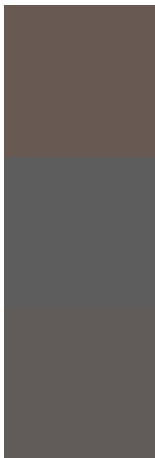
Deuteranomaly

32.8216, 2.1650, 5.4792

Tritanomaly

33.0202, 3.2264, 2.6317

Monochromacy



Original Color

32.9847, 1.4061, 5.6396

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

33.0408, -0.7715, 3.3864

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.9847, 1.4061, 5.6396 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(104, 90, 83)` looks like.

```
.text, #text, p{  
    color:rgb(104, 90, 83)  
}
```

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(104, 90, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 90, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 32.9847, 1.4061, 5.6396 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(104, 90, 83) }
```


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

```
.border{ border-color:rgb(104, 90, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 90, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 90, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 90, 83);  
box-shadow:4px 4px 4px 4px rgb(104, 90,  
83) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.9847, 1.4061, 5.6396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 90, 83) }
```

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

```
.background{ background-color: rgb(104, 90,  
83) }
```

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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