

Converting Colors

HunterLab(36.6095, 32.6674,
-3.3979)

Have a look what the booklet for
HunterLab(36.6095, 32.6674,
-3.3979) contains.

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Color

**HunterLab(36.6019, 32.6683,
-3.6392)**

Conversions

Conversions Part 1

Format	Color
Hex	9F4974
RGB	159, 73, 116
RGB Percent	62%, 29%, 45%
CMY	0.3765, 0.7137, 0.5451
CMYK	0.00, 0.54, 0.27, 0.38
HSL	330°, 37%, 45%
HSV	330°, 54%, 62%
XYZ	19.8330, 13.3970, 18.0636
YIQ	103.6160, 37.4530, 31.6050

Conversions

Conversions Part 2

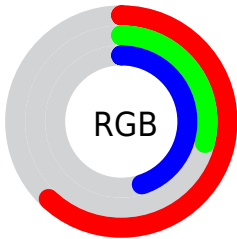
Format	Color
R_{YB}	159, 73, 116
Decimal	10439028
CIE Lab	43.36, 40.72, -7.56
CIE LCh	43, 41.416, 349.487
Yxy	13.3977, 0.3867, 0.2612
Android (android.graphics.Color)	4288629108 (0xFF9F4974)
YUV	103.6160, 6.1053, 48.5718
Hunter-Lab	36.6019, 32.6683, -3.6392

Details

The HunterLab color **36.6019, 32.6683, -3.6392** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **52.4157, -29.4114, 13.0919**, and the grayscale version is **37.0298, -1.9758, 2.0119**.

A 20% lighter version of the original color is **56.6510, 35.4674, -3.2426**, and **19.8013, 29.5244, -3.6567** is the 20% darker color. If you saturate the color by 10%, you get **33.7511, 38.6493, -3.4734**, and if you desaturate by 10%, it is **39.9423, 26.1724, -3.2109**.

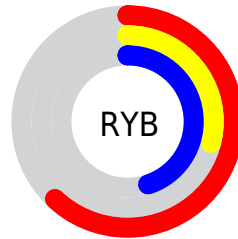
Distribution



Red (62%)

Green (29%)

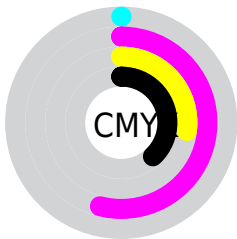
Blue (45%)



Red (62%)

Yellow (29%)

Blue (45%)

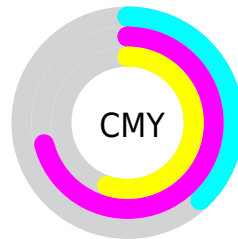


Cyan (0%)

Magenta (54%)

Yellow (27%)

Black (38%)



Cyan (38%)

Magenta (71%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.6019, 32.6683, -3.6392 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 36.6019, 32.6683, -3.6392 by changing the saturation by 10% instead.

36.6019, 32.6683,
-3.6392

36.6019, 32.6683,
-3.6392

146.0995, 42.2699,
-0.5970

27.7542, 31.0618,
-3.6990

56.5830, 35.5063,
-3.3131

19.7622, 29.3486,
-3.6790

67.6085, 36.7520,
-3.0627

12.7311, 27.6033,
-3.5653

79.2696, 37.8923,
-2.7608

6.0957, 31.9432,
-4.8070

91.5334, 38.9353,
-2.4113

0.0000, INF, NaN

0.0000, NaN, NaN

104.3714, 39.8883,
-2.0176

0.0000, NaN, NaN

117.7592, 40.7581,

0.0000, NaN, NaN

-1.5824

0.0000, NaN, NaN

131.6750, 41.5502,
-1.1082

■ 36.6019, 32.6683,
-3.6392

■ 36.6019, 32.6683,
-3.6392

■ 33.7511, 38.6493,
-3.4734

■ 39.9423, 26.1724,
-3.2109

■ 31.4533, 43.7218,
-2.6279

■ 43.7009, 19.4621,
-2.3000

■ 29.7568, 47.4468,
-1.0761

■ 47.8155, 12.7206,
-1.0076

■ 28.6676, 49.5076,
1.1000

■ 52.2322, 6.0498,
0.5816

■ 28.1828, 50.2927,
2.4847

■ 56.9066, -0.5030,
2.4014

■ 61.8026, -6.9231,
4.4020

■ 66.8910, -13.2133,
6.5465

■ 72.1483, -19.3850,
8.8073

■ 77.5553, -25.4528,
11.1641

Harmonies

Analogous

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



36.6028, 23.9100, -21.9731



36.6019, 32.6683, -3.6392



36.6028, 31.0346, 10.3286

Triad

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



36.6028, 32.6662, -3.6382



36.6028, -11.4818, 20.0315



36.6028, -19.5582, -27.2166

Complementary

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



36.6019, 32.6683, -3.6392



52.4157, -29.4114, 13.0919

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.



36.6028, -26.2674, -8.9278



36.6019, 32.6683, -3.6392



36.6028, -22.1767, 16.1588

Square

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



36.6028, 32.6662, -3.6382



36.6028, 3.7119, 20.4642



36.6028, -27.1375, 6.8500



36.6028, -7.2968, -38.9263

Rectangle

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



36.6019, 32.6683, -3.6392



36.6028, 24.3488, 15.9432



36.6028, -27.1375, 6.8500



36.6028, -22.4432, -21.3478

Sweetspot

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



36.6028, 32.6662, -3.6382



68.5562, 10.0650, 0.2769



33.1393, 27.3460, -37.7858



32.0046, 5.5933, -0.0690



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



36.6028, 32.6662, -3.6382



44.4406, 53.3056, -4.4847



35.5215, 27.7054, 11.8507



25.8818, 1.3592, 0.6831



25.0636, 44.7577, 1.9674



3.4765, 6.4358, -1.4915

Inverse Universe

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



36.6028, 32.6662, -3.6382



44.4406, 53.3056, -4.4847



53.5875, -22.4807, -3.6647



25.8818, 1.3592, 0.6831



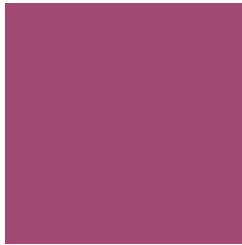
25.0636, 44.7577, 1.9674



3.4765, 6.4358, -1.4915

Previews

White Background



This preview shows how the HunterLab color 36.6019, 32.6683, -3.6392 looks on a white background.

Color Contrast Check

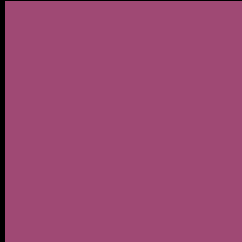
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.6019, 32.6683, -3.6392 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

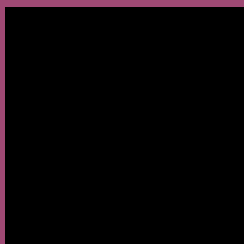
Any Text WCAG AA × Fail

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 36.6019, 32.6683, -3.6392 Background



This preview shows how black text looks on a background with the HunterLab color 36.6019, 32.6683, -3.6392.



This preview shows how white text looks on a background with the HunterLab color 36.6019, 32.6683, -3.6392.

-3.6392.

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

36.6019, 32.6683, -3.6392

Protanopia

36.9211, 1.8189, -14.0264

Deuteranopia

36.7905, 2.5155, -1.9898



Tritanopia

36.4908, 24.9049, 8.9574

Trichromacy



Original Color

36.6019, 32.6683, -3.6392

Protanomaly

35.9058, 12.2749, -11.3824

Deuteranomaly

36.0785, 13.0012, -3.2148

Tritanomaly

36.4971, 27.4405, 4.9923

Monochromacy



Original Color

36.6019, 32.6683, -3.6392

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

36.3270, 9.8056, -0.5993

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.6019, 32.6683, -3.6392 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(159, 73, 116)` looks like.

```
.text, #text, p{  
    color:rgb(159, 73, 116)  
}
```

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(159, 73, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 73, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 36.6019, 32.6683, -3.6392 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(159, 73, 116) }
```


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

```
.border{ border-color:rgb(159, 73, 116) }
```

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

Here you see how a box with a 4 pixel rgb(159, 73, 116) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 73, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 73, 116);  
box-shadow:4px 4px 4px 4px rgb(159, 73,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.6019, 32.6683, -3.6392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 73, 116) }
```

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

```
.background{ background-color: rgb(159, 73,  
116) }
```

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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