

Converting Colors

HunterLab(32.3548, 36.7036,
0.1089)

Have a look what the booklet for
HunterLab(32.3548, 36.7036,
0.1089) contains.

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Color

**HunterLab(32.4738, 36.5884,
0.4460)**

Conversions

Conversions Part 1

Format	Color
Hex	9B3760
RGB	155, 55, 96
RGB Percent	61%, 22%, 38%
CMY	0.3922, 0.7843, 0.6235
CMYK	0.00, 0.65, 0.38, 0.39
HSL	335°, 48%, 41%
HSV	335°, 65%, 61%
XYZ	16.9951, 10.5455, 12.2061
YIQ	89.5740, 46.4390, 33.9510

Conversions

Conversions Part 2

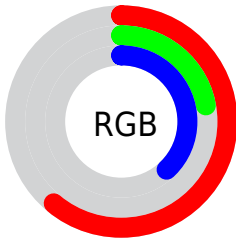
Format	Color
R_{YB}	155, 55, 96
Decimal	10172256
CIE _{Lab}	38.81, 45.46, -1.94
CIE _{LCh}	39, 45.500, 357.551
Yxy	10.5460, 0.4276, 0.2653
Android (android.graphics.Color)	4288362336 (0xFF9B3760)
YUV	89.5740, 3.1680, 57.3786
Hunter-Lab	32.4738, 36.5884, 0.4460

Details

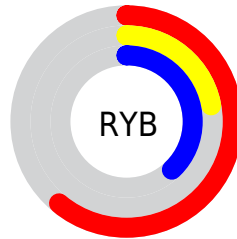
The HunterLab color **32.4738, 36.5884, 0.4460** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **50.4679, -30.5444, 11.8591**, and the grayscale version is **31.7959, -1.6966, 1.7275**.

A 20% lighter version of the original color is **51.9101, 39.7961, 1.6232**, and **17.1453, 30.7050, 0.6672** is the 20% darker color. If you saturate the color by 10%, you get **30.2304, 41.4186, 1.7294**, and if you desaturate by 10%, it is **35.2638, 30.9040, -0.2660**.

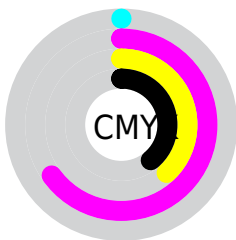
Distribution



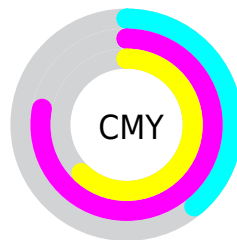
- Red (61%)
- Green (22%)
- Blue (38%)



- Red (61%)
- Yellow (22%)
- Blue (38%)



- Cyan (0%)
- Magenta (65%)
- Yellow (38%)
- Black (39%)



- Cyan (39%)
- Magenta (78%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.4738, 36.5884, 0.4460 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 32.4738, 36.5884, 0.4460 by changing the saturation by 10% instead.

32.4738, 36.5884,
0.4460

32.4738, 36.5884,
0.4460

139.4726, 48.1094,
5.4720

24.0051, 34.7777,
0.1069

51.7857, 39.8797,
1.2841

16.4353, 32.9261,
-0.1704

62.5095, 41.3520,
1.7714

9.8884, 31.2578,
-0.3725

73.8857, 42.7140,
2.2995

0.0000, INF, NaN

0.0000, NaN, NaN

85.8789, 43.9728,
2.8658

0.0000, NaN, NaN

98.4589, 45.1354,
3.4680

0.0000, NaN, NaN

111.5993, 46.2084,

0.0000, NaN, NaN

4.1042

0.0000, NaN, NaN

125.2774, 47.1980,
4.7727

■ 32.4738, 36.5884,
0.4460

■ 32.4738, 36.5884,
0.4460

■ 30.2304, 41.4186,
1.7294

■ 35.2638, 30.9040,
-0.2660

■ 28.5797, 44.9769,
3.5582

■ 38.5313, 24.7574,
-0.4540

■ 27.5272, 46.9586,
5.8097

■ 42.2084, 18.4255,
-0.1931

■ 27.0806, 47.7241,
7.0507

■ 46.2325, 12.0810,
0.4358

■ 50.5504, 5.8167,
1.3607

■ 55.1185, -0.3263,
2.5220

■ 59.9013, -6.3369,
3.8732

■ 64.8705, -12.2201,
5.3780

■ 70.0032, -17.9881,
7.0090

Harmonies

Analogous

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



32.4747, 29.7344, -19.0413



32.4738, 36.5884, 0.4460



32.4747, 31.5859, 12.8874

Triad

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



32.4747, 36.5860, 0.4469



32.4747, -15.1871, 18.7865



32.4747, -17.1117, -35.5802

Complementary

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



32.4738, 36.5884, 0.4460



50.4679, -30.5444, 11.8591

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.



32.4747, -25.4147, -15.5918



32.4738, 36.5884, 0.4460



32.4747, -24.4700, 14.1803

Square

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



32.4747, 36.5860, 0.4469



32.4747, -0.3630, 19.8029



32.4747, -27.8135, 3.0353



32.4747, -3.0836, -45.3802

Rectangle

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



32.4738, 36.5884, 0.4460



32.4747, 22.6672, 17.1148



32.4747, -27.8135, 3.0353



32.4747, -20.5495, -29.4592

Sweetspot

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



32.4747, 36.5860, 0.4469



64.7963, 11.8388, 1.1756



29.3811, 34.4650, -43.8698



30.0962, 6.7032, 0.4066



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



32.4747, 36.5860, 0.4469



39.4770, 57.5620, 3.2090



32.9198, 29.1665, 14.2845



25.0251, 1.2037, 0.9216



24.2850, 42.8257, 6.1036



3.0844, 5.6535, -0.8858

Inverse Universe

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



32.4747, 36.5860, 0.4469



39.4770, 57.5620, 3.2090



48.9316, -20.4258, -7.7811



25.0251, 1.2037, 0.9216



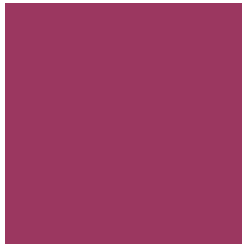
24.2850, 42.8257, 6.1036



3.0844, 5.6535, -0.8858

Previews

White Background



This preview shows how the HunterLab color 32.4738, 36.5884, 0.4460 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 32.4738, 36.5884, 0.4460 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

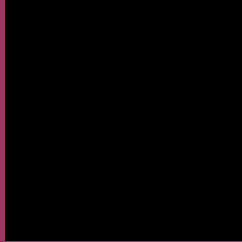
Any Text WCAG AA × Fail

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 32.4738, 36.5884, 0.4460 Background



This preview shows how black text looks on a background with the HunterLab color 32.4738, 36.5884, 0.4460.

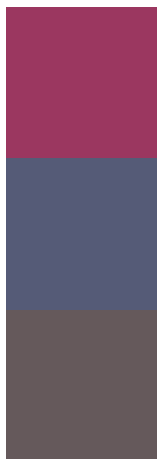


This preview shows how white text looks on a background with the HunterLab color 32.4738, 36.5884,

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

32.4738, 36.5884, 0.4460

Protanopia

32.7801, 1.5383, -11.3412

Deuteranopia

32.6601, 2.0216, 2.1927



Tritanopia

32.5744, 29.8100, 11.2126

Trichromacy



Original Color

32.4738, 36.5884, 0.4460

Protanomaly

31.4825, 13.0798, -8.6940

Deuteranomaly

31.8795, 14.2840, 0.6339

Tritanomaly

32.4558, 32.4637, 7.7412

Monochromacy



Original Color

32.4738, 36.5884, 0.4460

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

31.0771, 11.8125, 0.0391

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.4738, 36.5884, 0.4460 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(155, 55, 96)` looks like.

```
.text, #text, p{  
    color:rgb(155, 55, 96)  
}
```

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(155, 55, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 55, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 32.4738, 36.5884, 0.4460 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(155, 55, 96) }
```


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

```
.border{ border-color:rgb(155, 55, 96) }
```

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

Here you see how a box with a 4 pixel rgb(155, 55, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 55, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 55, 96);  
box-shadow:4px 4px 4px 4px rgb(155, 55,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.4738, 36.5884, 0.4460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 55, 96) }
```

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

```
.background{ background-color: rgb(155, 55,  
96) }
```

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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