

Converting Colors

HunterLab(32.9667, 60.3523,
-8.8972)

Have a look what the booklet for
HunterLab(32.9667, 60.3523,
-8.8972) contains.

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Color

**HunterLab(32.9667, 60.3523,
-8.8972)**

Conversions

Conversions Part 1

Format	Color
Hex	B30075
RGB	179, 0, 117
RGB Percent	70%, 0%, 46%
CMY	0.2980, 0.9999, 0.5412
CMYK	0.00, 1.00, 0.35, 0.30
HSL	321°, 100%, 35%
HSV	321°, 100%, 70%
XYZ	21.8012, 10.8680, 17.7783
YIQ	66.8590, 69.1270, 74.3350

Conversions

Conversions Part 2

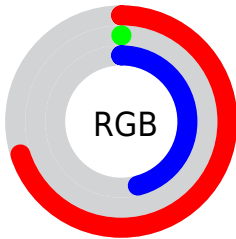
Format	Color
RYB	179, 0, 117
Decimal	11731061
CIELab	39.36, 67.46, -13.87
CIELCh	39, 68.867, 348.382
Yxy	10.8686, 0.4322, 0.2154
Android (android.graphics.Color)	4289921141 (0xFFB30075)
YUV	66.8590, 24.7195, 98.3477
Hunter-Lab	32.9667, 60.3523, -8.8972

Details

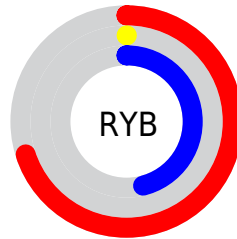
The HunterLab color **32.9667, 60.3523, -8.8972** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **57.0863, -46.7738, 29.6200**, and the grayscale version is **23.5463, -1.2564, 1.2793**.

A 20% lighter version of the original color is **52.3467, 64.7440, -9.1256**, and **21.2005, 38.3332, -2.0109** is the 20% darker color. If you saturate the color by 10%, you get **32.9664, 60.3511, -8.8926**, and if you desaturate by 10%, it is **33.8365, 58.9191, -11.0697**.

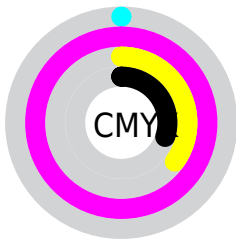
Distribution



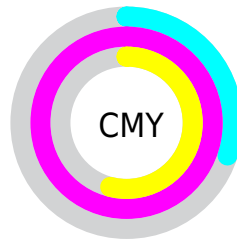
- Red (70%)
- Green (0%)
- Blue (46%)



- Red (70%)
- Yellow (0%)
- Blue (46%)



- Cyan (0%)
- Magenta (100%)
- Yellow (35%)
- Black (30%)



- Cyan (30%)
- Magenta (100%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.9667, 60.3523, -8.8972 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 32.9667, 60.3523, -8.8972 by changing the saturation by 10% instead.

■ 32.9667, 60.3523,
-8.8972

■ 32.9667, 60.3523,
-8.8972

■ 140.2726, 77.9472,
-8.2448

■ 24.4511, 58.1511,
-8.6439

■ 52.3613, 64.8383,
-9.1704

■ 16.8287, 56.2671,
-8.3129

■ 63.1222, 66.9915,
-9.2037

■ 10.2210, 55.4491,
-7.9248

■ 74.5334, 69.0539,
-9.1749

0.0000, INF, -NF

0.0000, INF, NaN

■ 86.5598, 71.0200,
-9.0888

0.0000, NaN, NaN

■ 99.1714, 72.8895,
-8.9495

0.0000, NaN, NaN

■ 112.3422, 74.6649,

0.0000, NaN, NaN

-8.7604

0.0000, NaN, NaN

126.0493, 76.3495,
-8.5246

■ 32.9667, 60.3523,
-8.8972

■ 32.9667, 60.3523,
-8.8972

■ 32.9664, 60.3511,
-8.8926

■ 33.8365, 58.9191,
-11.0697

■ 35.2572, 55.7834,
-12.4599

■ 37.3671, 50.7473,
-12.8098

■ 40.1466, 44.2399,
-12.1675

■ 43.5371, 36.7738,
-10.6858

■ 47.4640, 28.7922,
-8.5501

■ 51.8520, 20.6110,
-5.9303

■ 56.6325, 12.4255,
-2.9617

■ 61.7476, 4.3413,
0.2562

Harmonies

Analogous

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



32.9676, 42.8174, -45.8064



32.9667, 60.3523, -8.8972



32.9676, 57.9324, 13.2676

Triad

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



32.9676, 60.3491, -8.8960



32.9676, -15.6852, 22.7622



32.9676, -28.1534, -54.5639

Complementary

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



32.9667, 60.3523, -8.8972



57.0863, -46.7738, 29.6200

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.



32.9676, -36.2801, -16.2900



32.9667, 60.3523, -8.8972



32.9676, -30.7157, 20.0711

Square

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



32.9676, 60.3491, -8.8960



32.9676, 8.5694, 23.0266



32.9676, -37.0505, 9.7890



32.9676, -10.9574, -82.7351

Rectangle

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



32.9667, 60.3523, -8.8972



32.9676, 45.4375, 19.4977



32.9676, -37.0505, 9.7890



32.9676, -31.7822, -41.5382

Sweetspot

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



32.9676, 60.3491, -8.8960



69.0718, 28.1565, -8.1323



20.5089, 50.9837, -109.7623



31.3326, 15.4064, -4.5416



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



32.9676, 60.3491, -8.8960



44.0683, 80.5874, -11.2066



31.1083, 53.5680, 17.7839



29.3184, 1.7979, 0.2254



27.7351, 50.8144, -7.7926



5.0251, 9.3904, -2.8358

Inverse Universe

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



32.9676, 60.3491, -8.8960



44.0683, 80.5874, -11.2066



58.6649, -37.0662, 6.6910



29.3184, 1.7979, 0.2254



27.7351, 50.8144, -7.7926



5.0251, 9.3904, -2.8358

Previews

White Background



This preview shows how the HunterLab color 32.9667, 60.3523, -8.8972 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 32.9667, 60.3523, -8.8972 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

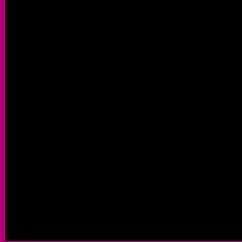
Any Text WCAG AA × Fail

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 32.9667, 60.3523, -8.8972 Background



This preview shows how black text looks on a background with the HunterLab color 32.9667, 60.3523, -8.8972.



This preview shows how white text looks on a background with the HunterLab color 32.9667, 60.3523, -8.8972.

-8.8972.

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

32.9667, 60.3523, -8.8972

Protanopia

34.1216, 7.6452, -42.3661

Deuteranopia

33.9551, 2.1461, -4.3024



Tritanopia

33.5877, 43.2040, 16.5168

Trichromacy



Original Color

32.9667, 60.3523, -8.8972

Protanomaly

28.8117, 28.9706, -40.2516

Deuteranomaly

29.6813, 27.6875, -11.8467

Tritanomaly

32.5421, 50.2677, 9.4480

Monochromacy



Original Color

32.9667, 60.3523, -8.8972

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

23.6046, 24.3906, -6.6152

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.9667, 60.3523, -8.8972 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(179, 0, 117)` looks like.

```
.text, #text, p{  
    color:rgb(179, 0, 117)  
}
```

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(179, 0, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 0, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 32.9667, 60.3523, -8.8972 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(179, 0, 117) }
```


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

```
.border{ border-color:rgb(179, 0, 117) }
```

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

Here you see how a box with a 4 pixel rgb(179, 0, 117) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 0, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 0, 117);  
box-shadow:4px 4px 4px 4px rgb(179, 0,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.9667, 60.3523, -8.8972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 0, 117) }
```

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

```
.background{ background-color: rgb(179, 0,  
117) }
```

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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