

Converting Colors

HunterLab(32.2204, 57.6936,
1.3236)

Have a look what the booklet for
HunterLab(32.2204, 57.6936,
1.3236) contains.

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Color

**HunterLab(32.2364, 57.7127,
1.3975)**

Conversions

Conversions Part 1

Format	Color
Hex	B3005E
RGB	179, 0, 94
RGB Percent	70%, 0%, 37%
CMY	0.2980, 0.9999, 0.6314
CMYK	0.00, 1.00, 0.47, 0.30
HSL	328°, 100%, 35%
HSV	328°, 100%, 70%
XYZ	20.6108, 10.3919, 11.5092
YIQ	64.2370, 76.5100, 67.1820

Conversions

Conversions Part 2

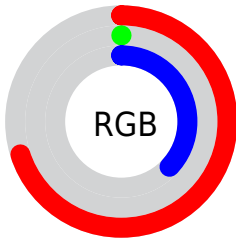
Format	Color
R_{YB}	179, 0, 94
Decimal	11731038
CIE Lab	38.54, 65.32, -0.53
CIE LCh	39, 65.319, 359.532
Yxy	10.3925, 0.4848, 0.2445
Android (android.graphics.Color)	4289921118 (0xFFB3005E)
YUV	64.2370, 14.6732, 100.6472
Hunter-Lab	32.2364, 57.7127, 1.3975

Details

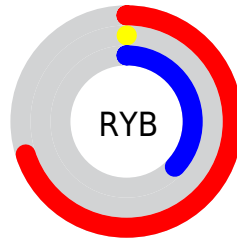
The HunterLab color **32.2364, 57.7127, 1.3975** is a dark color, and the websafe version is hex **CC0066**. A complement of this color would be **57.3556, -45.0963, 25.6624**, and the grayscale version is **22.6627, -1.2092, 1.2313**.

A 20% lighter version of the original color is **51.5495, 62.1003, 2.5042**, and **20.5097, 36.1639, 5.1874** is the 20% darker color. If you saturate the color by 10%, you get **32.2360, 57.7113, 1.4029**, and if you desaturate by 10%, it is **33.1411, 56.3427, -1.3149**.

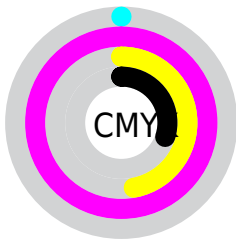
Distribution



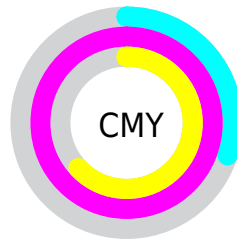
- Red (70%)
- Green (0%)
- Blue (37%)



- Red (70%)
- Yellow (0%)
- Blue (37%)



- Cyan (0%)
- Magenta (100%)
- Yellow (47%)
- Black (30%)



- Cyan (30%)
- Magenta (100%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.2364, 57.7127, 1.3975 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 32.2364, 57.7127, 1.3975 by changing the saturation by 10% instead.

■ 32.2364, 57.7127,
1.3975

■ 32.2364, 57.7127,
1.3975

■ 139.0866, 74.8434,
6.9929

■ 23.7906, 55.5359,
0.9726

■ 51.5084, 62.1169,
2.3879

■ 16.2463, 53.6587,
0.5999

■ 62.2142, 64.2204,
2.9438

■ 9.7290, 52.8334,
0.2889

■ 73.5735, 66.2301,
3.5369

0.0000, INF, NaN

0.0000, INF, NaN

■ 85.5506, 68.1415,
4.1648

0.0000, NaN, NaN

■ 98.1152, 69.9552,
4.8259

0.0000, NaN, NaN

■ 111.2410, 71.6742,

0.0000, NaN, NaN

5.5185

0.0000, NaN, NaN

124.9049, 73.3022,
6.2412

■ 32.2364, 57.7127,
1.3975

■ 32.2364, 57.7127,
1.3975

■ 32.2360, 57.7113,
1.4029

■ 33.1411, 56.3427,
-1.3149

■ 34.6163, 53.3059,
-3.4961

■ 36.7980, 48.4192,
-4.8545

■ 39.6601, 42.1252,
-5.3570

■ 43.1380, 34.9362,
-5.0811

■ 47.1523, 27.2827,
-4.1553

■ 51.6248, 19.4633,
-2.7141

■ 56.4858, 11.6574,
-0.8744

■ 61.6768, 3.9583,
1.2710

Harmonies

Analogous

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



32.2374, 47.7369, -28.8919



32.2364, 57.7127, 1.3975



32.2374, 48.3101, 16.6481

Triad

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



32.2374, 57.7092, 1.3985



32.2374, -21.2571, 21.3303



32.2374, -21.7354, -62.4750

Complementary

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



32.2364, 57.7127, 1.3975



57.3556, -45.0963, 25.6624

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.



32.2374, -32.5729, -27.7781



32.2364, 57.7127, 1.3975



32.2374, -32.3582, 16.9095

Square

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



32.2374, 57.7092, 1.3985



32.2374, -1.3486, 22.4212



32.2374, -35.8180, 2.1070



32.2374, -2.0934, -78.7150

Rectangle

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



32.2364, 57.7127, 1.3975



32.2374, 33.5254, 20.3843



32.2374, -35.8180, 2.1070



32.2374, -26.2965, -51.7485

Sweetspot

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



32.2374, 57.7092, 1.3985



68.7614, 26.5958, -3.7475



22.6260, 53.1247, -96.8835



31.1645, 14.5752, -2.1709



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.



32.2374, 57.7092, 1.3985



43.0876, 77.0407, 2.6340



30.9798, 53.0909, 19.6896



29.2871, 1.6296, 0.6716



27.1228, 48.6022, 0.8313



4.9311, 9.0545, -1.5410

Inverse Universe

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



32.2374, 57.7092, 1.3985



43.0876, 77.0407, 2.6340



59.3791, -32.7692, -3.4777



29.2871, 1.6296, 0.6716



27.1228, 48.6022, 0.8313



4.9311, 9.0545, -1.5410

Previews

White Background



This preview shows how the HunterLab color 32.2364, 57.7127, 1.3975 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 32.2364, 57.7127, 1.3975 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

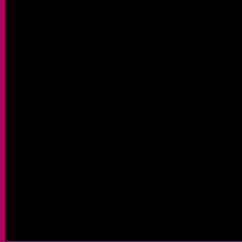
Any Text WCAG AA × Fail

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 32.2364, 57.7127, 1.3975 Background



This preview shows how black text looks on a background with the HunterLab color 32.2364, 57.7127, 1.3975.



This preview shows how white text looks on a background with the HunterLab color 32.2364, 57.7127,

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

32.2364, 57.7127, 1.3975

Protanopia

33.3079, 3.3169, -20.8799

Deuteranopia

33.1474, 2.0977, 4.7143



Tritanopia

32.7004, 46.0295, 17.6309

Trichromacy



Original Color

32.2364, 57.7127, 1.3975

Protanomaly

28.5539, 25.5805, -19.5182

Deuteranomaly

29.2456, 26.8350, -0.6697

Tritanomaly

32.1028, 50.6987, 13.2761

Monochromacy



Original Color

32.2364, 57.7127, 1.3975

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

22.7113, 23.1847, -2.9772

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.2364, 57.7127, 1.3975 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, 94)` looks like.

```
.text, #text, p{  
    color:rgb(179, 0, 94)  
}
```

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, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 0, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 32.2364, 57.7127, 1.3975 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, 94) }
```


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

```
.border{ border-color:rgb(179, 0, 94) }
```

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, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 0, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 0, 94);  
box-shadow:4px 4px 4px 4px rgb(179, 0, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 32.2364, 57.7127, 1.3975 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, 94) }
```

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

```
.background{ background-color: rgb(179, 0,  
94) }
```

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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