

Converting Colors

HunterLab(6.9987, 2.9890,
3.5089)

Have a look what the booklet for
HunterLab(6.9987, 2.9890, 3.5089)
contains.

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Color

**HunterLab(6.9363, 3.1368,
3.3472)**

Conversions

Conversions Part 1

Format	Color
Hex	1B0B04
RGB	27, 11, 4
RGB Percent	11%, 4%, 2%
CMY	0.8941, 0.9569, 0.9843
CMYK	0.00, 0.59, 0.85, 0.89
HSL	18°, 74%, 6%
HSV	18°, 85%, 11%
XYZ	0.5936, 0.4811, 0.1764
YIQ	14.9860, 11.7830, 1.2150

Conversions

Conversions Part 2

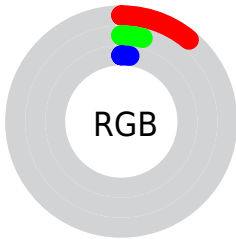
Format	Color
RYB	27, 14, 4
Decimal	1772292
CIELab	4.35, 5.58, 4.97
CIElCh	4, 7.474, 41.676
Yxy	0.4811, 0.4744, 0.3846
Android (android.graphics.Color)	4279962372 (0xFF1B0B04)
YUV	14.9860, -5.4161, 10.5363
Hunter-Lab	6.9363, 3.1368, 3.3472

Details

The HunterLab color **6.9363, 3.1368, 3.3472** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **7.7796, -2.1869, -3.1471**, and the grayscale version is **6.9203, -0.3693, 0.3760**.

A 20% lighter version of the original color is **20.5830, 2.2933, 3.7016**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **6.5871, 3.5970, 3.7859**, and if you desaturate by 10%, it is **7.2970, 2.6678, 2.9798**.

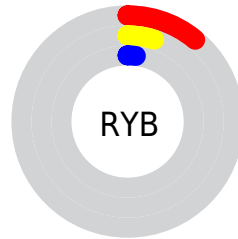
Distribution



Red (11%)

Green (4%)

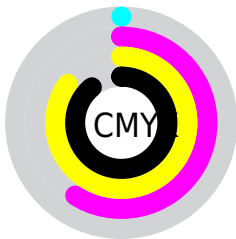
Blue (2%)



Red (11%)

Yellow (5%)

Blue (2%)

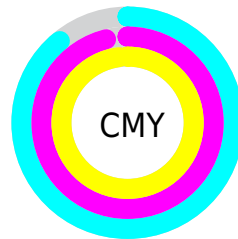


Cyan (0%)

Magenta (59%)

Yellow (85%)

Black (89%)



Cyan (89%)

Magenta (96%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 6.9363, 3.1368, 3.3472 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 6.9363, 3.1368, 3.3472 by changing the saturation by 10% instead.

■ 6.9363, 3.1368,
3.3472

■ 6.9363, 3.1368,
3.3472

■ 92.7788, 0.6523,
9.6222

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 20.5124, 2.3645,
3.7567

0.0000, NaN, NaN

■ 28.5932, 2.3137,
4.5487

0.0000, NaN, NaN

■ 37.5221, 2.1832,
5.3502

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 47.2252, 1.9849,
6.1666

0.0000, NaN, NaN

■ 57.6449, 1.7271,
7.0008


0.0000, NaN, NaN


0.0000, NaN, NaN

■ 68.7349, 1.4161,


7.8543


 80.4571, 1.0565,
8.7279


 6.9363, 3.1368,
3.3472


 6.9363, 3.1368,
3.3472


 6.5871, 3.5970,
3.7859


 7.2970, 2.6678,
2.9798

 6.4142, 3.8360,
4.0196

 7.6710, 2.1874,
2.6788

 8.0591, 1.7067,
2.4132

 8.4640, 1.2482,
2.1236

 8.8843, 0.8120,
1.8112

■ 9.3189, 0.3974,
1.4789

■ 9.7666, 0.0033,
1.1290

■ 10.2263, -0.3714,
0.7637

■ 10.6971, -0.7283,
0.3847

Harmonies

Analogous

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



6.9365, 4.2275, 1.2814



6.9363, 3.1368, 3.3472



6.9365, 1.1056, 4.6174

Triad

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



6.9365, 3.1364, 3.3473



6.9365, -4.8275, 1.7818



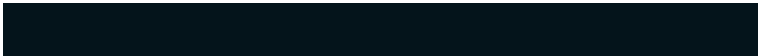
6.9365, 0.5797, -4.0114

Complementary

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



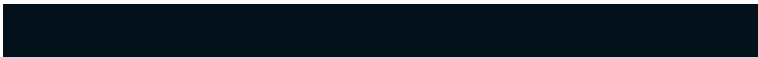
6.9363, 3.1368, 3.3472



7.7796, -2.1869, -3.1471

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.



6.9365, -1.8466, -3.8714



6.9363, 3.1368, 3.3472



6.9365, -4.9684, -0.5263

Square

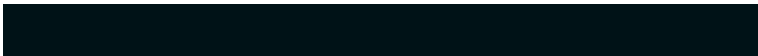
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



6.9365, 3.1364, 3.3473



6.9365, -3.4923, 3.7136



6.9365, -3.8773, -2.5921



6.9365, 2.7514, -2.9584

Rectangle

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



6.9363, 3.1368, 3.3472



6.9365, -0.5078, 4.8420



6.9365, -3.8773, -2.5921



6.9365, -0.2332, -4.1068

Sweetspot

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



6.9365, 3.1364, 3.3473



11.5623, 0.6637, 1.9983



6.0886, 7.5969, -2.6055



6.8453, 0.3293, 1.1225



53.3523, -2.8467, 2.8987



7.7337, -0.4127, 0.4202

Same Dimension

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



6.9365, 3.1364, 3.3473



7.7846, 5.5299, 4.8936



9.1159, -0.9044, 4.8543



6.0712, -0.1774, 0.5033



14.7692, 14.4303, 9.3533



40.3648, 47.1229, 25.6976

Inverse Universe

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



7.7796, -2.1869, -3.1471



9.0205, -2.7663, -5.3032



5.4003, 1.8288, -8.0244



6.1209, -0.4660, 0.1565



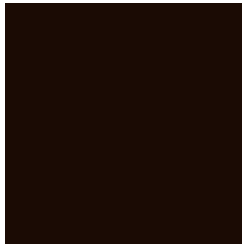
17.5912, -4.3532, -12.5902



48.6589, -9.7392, -39.7951

Previews

White Background



This preview shows how the HunterLab color 6.9363, 3.1368, 3.3472 looks on a white background.

Color Contrast Check

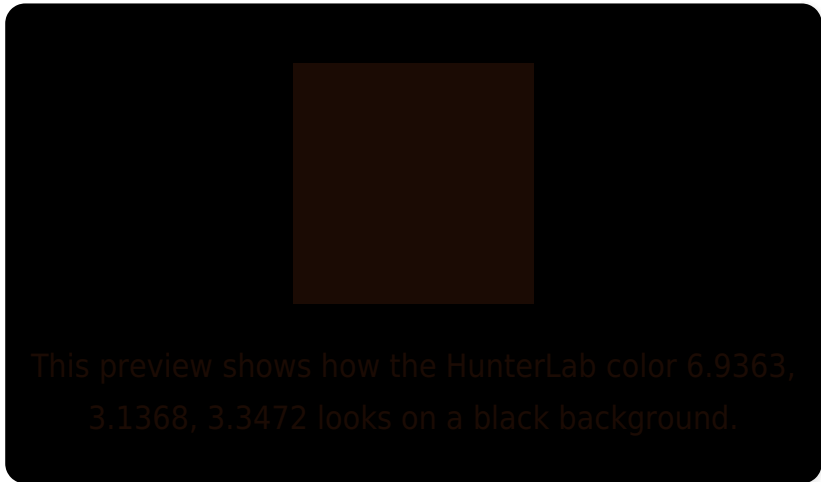
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

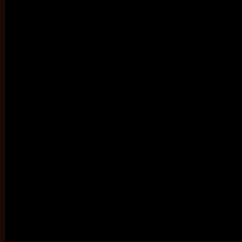
Any Text WCAG AA × Fail

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 6.9363, 3.1368, 3.3472 Background



This preview shows how black text looks on a background with the HunterLab color 6.9363, 3.1368, 3.3472.



This preview shows how white text looks on a background with the HunterLab color 6.9363, 3.1368,

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

6.9363, 3.1368, 3.3472

Protanopia

7.1424, -0.9496, 3.1926

Deuteranopia

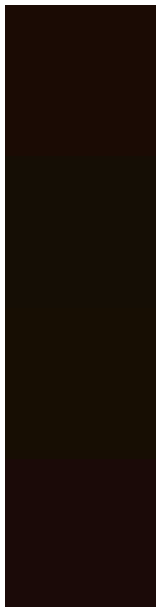
7.0339, -0.3751, 3.8436



Tritanopia

6.8866, 4.0431, 1.5885

Trichromacy



Original Color

6.9363, 3.1368, 3.3472

Protanomaly

6.9603, 0.4803, 3.0743

Deuteranomaly

7.0909, 0.8527, 3.6640

Tritanomaly

6.8383, 3.8086, 2.2886

Monochromacy



Original Color

6.9363, 3.1368, 3.3472

Achromatopsia

6.9116, -0.3688, 0.3755

Achromatomaly

6.9042, 0.4825, 1.5439

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 6.9363, 3.1368, 3.3472 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(27, 11, 4)` looks like.

```
.text, #text, p{  
    color:rgb(27, 11, 4)  
}
```

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(27, 11, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 11, 4) }
```

Border

The CSS property to change the border of an element to HunterLab 6.9363, 3.1368, 3.3472 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(27, 11, 4) }
```


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

```
.border{ border-color:rgb(27, 11, 4) }
```

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

Here you see how a box with a 4 pixel rgb(27, 11, 4) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 11, 4); -webkit-box-shadow:4px  
4px 4px 4px rgb(27, 11, 4); box-shadow:4px  
4px 4px 4px rgb(27, 11, 4) }
```

Background

The CSS property to change the background color of an element to HunterLab 6.9363, 3.1368, 3.3472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 11, 4) }
```

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

```
.background{ background-color: rgb(27, 11,  
4) }
```

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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