

Converting Colors

HunterLab(12.4364, 12.1487,
-1.2804)

Have a look what the booklet for
HunterLab(12.4364, 12.1487,
-1.2804) contains.

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Color

**HunterLab(12.4352, 12.1334,
-1.2769)**

Conversions

Conversions Part 1

Format	Color
Hex	3A1427
RGB	58, 20, 39
RGB Percent	23%, 8%, 15%
CMY	0.7725, 0.9216, 0.8471
CMYK	0.00, 0.66, 0.33, 0.77
HSL	330°, 49%, 15%
HSV	330°, 66%, 23%
XYZ	2.3613, 1.5463, 2.0935
YIQ	33.5280, 16.5490, 13.9650

Conversions

Conversions Part 2

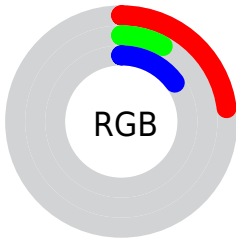
Format	Color
RYB	58, 20, 39
Decimal	3806247
CIELab	12.90, 21.33, -3.75
CIElCh	13, 21.654, 350.022
Yxy	1.5464, 0.3935, 0.2577
Android (android.graphics.Color)	4281996327 (0xFF3A1427)
YUV	33.5280, 2.6977, 21.4619
Hunter-Lab	12.4352, 12.1334, -1.2769

Details

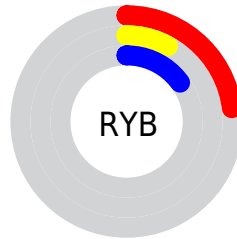
The HunterLab color **12.4352, 12.1334, -1.2769** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **18.2246, -10.6603, 4.7982**, and the grayscale version is **12.4871, -0.6663, 0.6784**.

A 20% lighter version of the original color is **27.4709, 14.0055, -0.9300**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **11.6064, 13.9032, -1.1721**, and if you desaturate by 10%, it is **13.4017, 10.1926, -1.2130**.

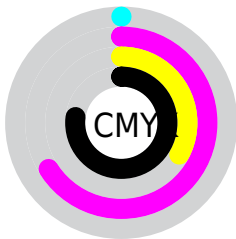
Distribution



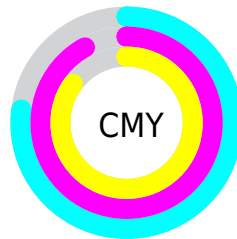
- Red (23%)
- Green (8%)
- Blue (15%)



- Red (23%)
- Yellow (8%)
- Blue (15%)



- Cyan (0%)
- Magenta (66%)
- Yellow (33%)
- Black (77%)



- Cyan (77%)
- Magenta (92%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 12.4352, 12.1334, -1.2769 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 12.4352, 12.1334, -1.2769 by changing the saturation by 10% instead.

■ 12.4352, 12.1334,
-1.2769

■ 12.4352, 12.1334,
-1.2769

■ 103.7736, 17.3635,
1.9026

■ 5.6663, 16.0977,
-2.4363

■ 27.3702, 14.1075,
-0.9756

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 36.1816, 14.8727,
-0.7163

0.0000, NaN, NaN

■ 45.7766, 15.5163,
-0.3977

0.0000, NaN, NaN

■ 56.0958, 16.0542,
-0.0264

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.0914, 16.4988,
0.3928

0.0000, NaN, NaN

■ 78.7243, 16.8601,

0.0000, NaN, NaN

0.8561

90.9611, 17.1461,
1.3602

12.4352, 12.1334,
-1.2769

12.4352, 12.1334,
-1.2769

11.6064, 13.9032,
-1.1721

13.4017, 10.1926,
-1.2130

10.9219, 15.4277,
-0.8907

14.4886, 8.1630,
-1.0064

10.2533, 17.0725,
-0.6023

15.6805, 6.0999,
-0.6821

9.9411, 17.9166,
-0.4929

16.9634, 4.0389,
-0.2628

18.3250, 2.0002,
0.2326

■ 19.7551, -0.0064,
0.7891

■ 21.2453, -1.9774,
1.3948

■ 22.7885, -3.9130,
2.0409

■ 24.3789, -5.8158,
2.7202

Harmonies

Analogous

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



12.4355, 8.9397, -8.0998



12.4352, 12.1334, -1.2769



12.4355, 11.4534, 3.7536

Triad

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



12.4355, 12.1326, -1.2766



12.4355, -4.2114, 8.0727



12.4355, -6.9730, -10.3105

Complementary

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



12.4352, 12.1334, -1.2769



18.2246, -10.6603, 4.7982

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.



12.4355, -9.4051, -3.4661



12.4352, 12.1334, -1.2769



12.4355, -8.0220, 5.9285

Square

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



12.4355, 12.1326, -1.2766



12.4355, 1.3002, 8.3997



12.4355, -9.7509, 2.3573



12.4355, -2.5137, -14.6721

Rectangle

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



12.4352, 12.1334, -1.2769



12.4355, 8.9327, 5.9327



12.4355, -9.7509, 2.3573



12.4355, -8.0179, -8.1099

Sweetspot

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



12.4355, 12.1326, -1.2766



23.1165, 4.0953, -0.0619



11.1231, 10.2334, -14.3042



11.8850, 2.2328, -0.0593



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



12.4355, 12.1326, -1.2766



14.5913, 19.7939, -1.2837



12.0435, 10.3661, 4.3440



10.1532, 0.2859, 0.3304



15.6891, 28.1202, 0.4317



40.2799, 71.7562, 4.5116

Inverse Universe

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



12.4355, 12.1326, -1.2766



14.5913, 19.7939, -1.2837



18.6557, -8.1022, -1.3683



10.1532, 0.2859, 0.3304



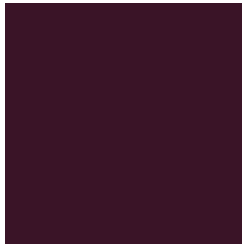
15.6891, 28.1202, 0.4317



40.2799, 71.7562, 4.5116

Previews

White Background



This preview shows how the HunterLab color 12.4352, 12.1334, -1.2769 looks on a white background.

Color Contrast Check

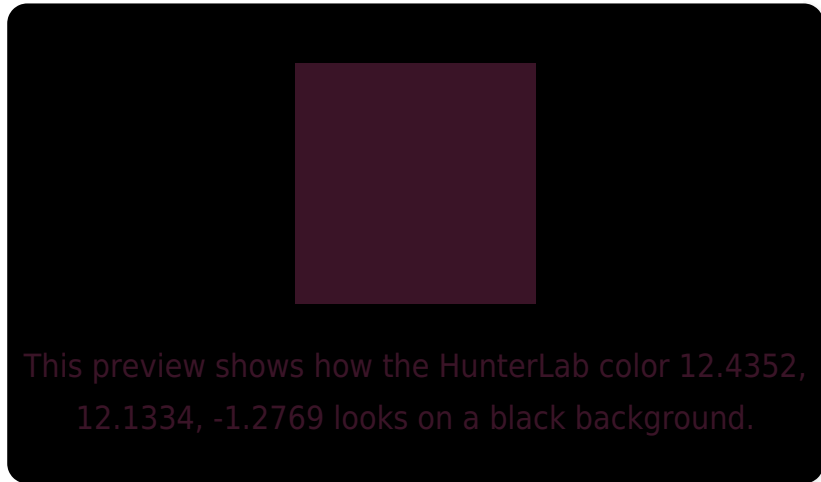
Large Text (above 18pt) WCAG AA ✓ Pass

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

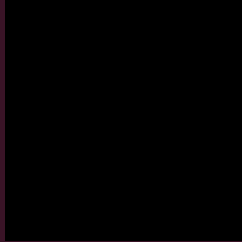
Any Text WCAG AA × Fail

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 12.4352, 12.1334, -1.2769 Background



This preview shows how black text looks on a background with the HunterLab color 12.4352, 12.1334, -1.2769.



This preview shows how white text looks on a background with the HunterLab color 12.4352, 12.1334, -1.2769.

-1.2769.

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

12.4352, 12.1334, -1.2769

Protanopia

12.8134, 0.7271, -5.5371

Deuteranopia

12.9265, 0.4243, -0.0553



Tritanopia

12.4613, 9.2653, 3.4649

Trichromacy



Original Color

12.4352, 12.1334, -1.2769

Protanomaly

12.3260, 4.3238, -4.2709

Deuteranomaly

12.5561, 4.6310, -0.8408

Tritanomaly

12.3992, 10.0963, 1.9437

Monochromacy



Original Color

12.4352, 12.1334, -1.2769

Achromatopsia

12.6476, -0.6748, 0.6872

Achromatomaly

12.3276, 3.8250, -0.3643

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 12.4352, 12.1334, -1.2769 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(58, 20, 39)` looks like.

```
.text, #text, p{  
    color:rgb(58, 20, 39)  
}
```

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(58, 20, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 20, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 12.4352, 12.1334, -1.2769 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(58, 20, 39) }
```


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

```
.border{ border-color:rgb(58, 20, 39) }
```

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

Here you see how a box with a 4 pixel rgb(58, 20, 39) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 20, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 20, 39);  
box-shadow:4px 4px 4px 4px rgb(58, 20, 39)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 12.4352, 12.1334, -1.2769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 20, 39) }
```

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

```
.background{ background-color: rgb(58, 20,  
39) }
```

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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