

Converting Colors

HunterLab(12.4144, 7.2442,
0.1510)

Have a look what the booklet for
HunterLab(12.4144, 7.2442, 0.1510)
contains.

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Color

**HunterLab(12.5058, 7.2042,
0.2934)**

Conversions

Conversions Part 1

Format	Color
Hex	331A23
RGB	51, 26, 35
RGB Percent	20%, 10%, 14%
CMY	0.8000, 0.8980, 0.8627
CMYK	0.00, 0.49, 0.31, 0.80
HSL	338°, 32%, 15%
HSV	338°, 49%, 20%
XYZ	2.0380, 1.5640, 1.7846
YIQ	34.5010, 12.0110, 8.0990

Conversions

Conversions Part 2

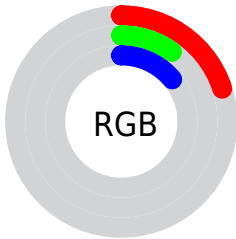
Format	Color
R_{YB}	51, 26, 35
Decimal	3349027
CIE Lab	13.01, 13.87, -0.79
CIE LCh	13, 13.890, 356.753
Yxy	1.5640, 0.3784, 0.2904
Android (android.graphics.Color)	4281539107 (0xFF331A23)
YUV	34.5010, 0.2460, 14.4696
Hunter-Lab	12.5058, 7.2042, 0.2934

Details

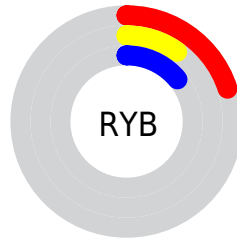
The HunterLab color **12.5058, 7.2042, 0.2934** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **16.5966, -7.2345, 2.2743**, and the grayscale version is **12.8030, -0.6831, 0.6956**.

A 20% lighter version of the original color is **27.4618, 8.0912, 1.0931**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **11.5732, 8.8781, 0.3821**, and if you desaturate by 10%, it is **13.5306, 5.5035, 0.3002**.

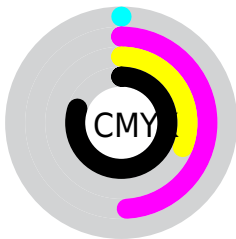
Distribution



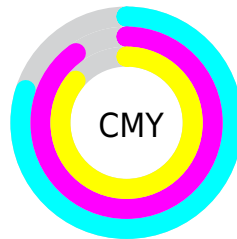
- Red (20%)
- Green (10%)
- Blue (14%)



- Red (20%)
- Yellow (10%)
- Blue (14%)



- Cyan (0%)
- Magenta (49%)
- Yellow (31%)
- Black (80%)



- Cyan (80%)
- Magenta (90%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 12.5058, 7.2042, 0.2934 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 12.5058, 7.2042, 0.2934 by changing the saturation by 10% instead.

■ 12.5058, 7.2042,
0.2934

■ 12.5058, 7.2042,
0.2934

103.9166, 9.1387,
4.8817

■ 5.7720, 10.1611,
-0.2509

■ 27.4620, 8.3248,
0.9949

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 36.2823, 8.6898,
1.4273

0.0000, NaN, NaN

■ 45.8855, 8.9532,
1.9061

0.0000, NaN, NaN

■ 56.2123, 9.1292,
2.4273

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.2151, 9.2284,
2.9878

0.0000, NaN, NaN

■ 78.8548, 9.2589,

0.0000, NaN, NaN

3.5851

91.0981, 9.2273,
4.2170

12.5058, 7.2042,
0.2934

12.5058, 7.2042,
0.2934

11.5732, 8.8781,
0.3821

13.5306, 5.5035,
0.3002

10.7455, 10.4800,
0.5784

14.6343, 3.8074,
0.3877

10.0372, 11.9427,
0.8915

15.8067, 2.1323,
0.5434

9.3975, 13.3820,
1.2539

17.0388, 0.4862,
0.7559

8.7214, 15.1414,
1.5477

18.3232, -1.1282,
1.0160

■ 8.6526, 15.3361,
1.5726

■ 19.6538, -2.7113,
1.3159

■ 21.0254, -4.2652,
1.6495

■ 22.4338, -5.7929,
2.0116

■ 23.8754, -7.2976,
2.3984

Harmonies

Analogous

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



12.5061, 5.8120, -3.5971



12.5058, 7.2042, 0.2934



12.5061, 6.2932, 3.3458

Triad

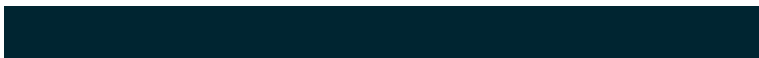
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



12.5061, 7.2036, 0.2937



12.5061, -3.6944, 5.4310



12.5061, -4.3134, -6.3523

Complementary

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



12.5058, 7.2042, 0.2934



16.5966, -7.2345, 2.2743

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.



12.5061, -6.3765, -2.7414



12.5058, 7.2042, 0.2934



12.5061, -6.0491, 3.8356

Square

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



12.5061, 7.2036, 0.2937



12.5061, -0.2649, 5.9164



12.5061, -6.9736, 1.0558



12.5061, -1.0660, -8.0691

Rectangle

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



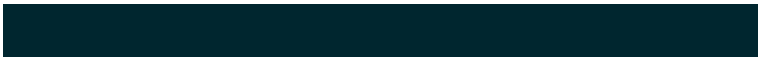
12.5058, 7.2042, 0.2934



12.5061, 4.5548, 4.6733



12.5061, -6.9736, 1.0558



12.5061, -5.1533, -5.2768

Sweetspot

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



12.5061, 7.2036, 0.2937



20.8738, 2.0580, 0.7813



12.1104, 7.0333, -7.7480



10.9930, 1.1250, 0.4078



59.5560, -3.1778, 3.2358



12.3795, -0.6605, 0.6726

Same Dimension

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



12.5061, 7.2036, 0.2937



14.5703, 12.0885, 0.5546



12.9369, 4.9468, 3.5789



9.4302, 0.1966, 0.4264



14.9707, 26.3390, 4.2381



39.0689, 68.3155, 14.3252

Inverse Universe

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



12.5061, 7.2036, 0.2937



14.5703, 12.0885, 0.5546



15.9544, -4.7946, -1.8921



9.4302, 0.1966, 0.4264



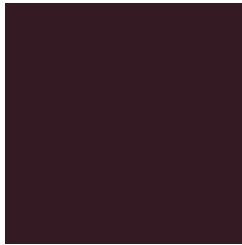
14.9707, 26.3390, 4.2381



39.0689, 68.3155, 14.3252

Previews

White Background



This preview shows how the HunterLab color 12.5058, 7.2042, 0.2934 looks on a white background.

Color Contrast Check

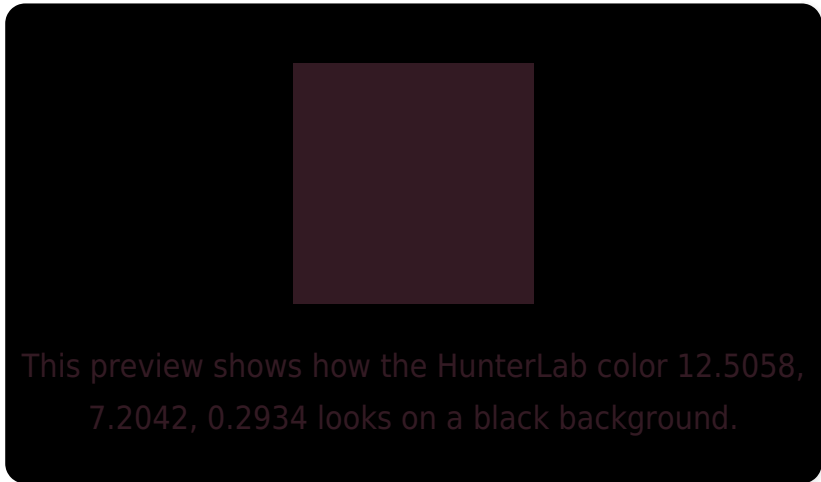
Large Text (above 18pt) WCAG AA ✓ Pass

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 12.5058, 7.2042, 0.2934 Background



This preview shows how black text looks on a background with the HunterLab color 12.5058, 7.2042, 0.2934.

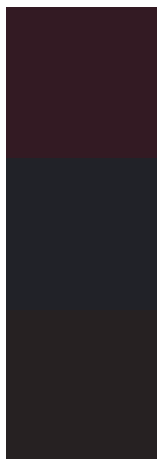


This preview shows how white text looks on a background with the HunterLab color 12.5058, 7.2042,

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

12.5058, 7.2042, 0.2934

Protanopia

12.7302, -0.0923, -1.5070

Deuteranopia

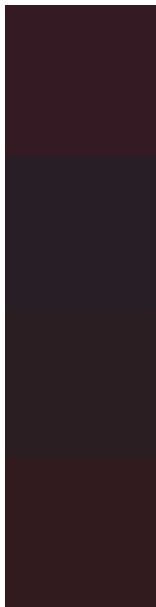
12.7093, 0.6786, 0.7833



Tritanopia

12.4526, 5.8601, 2.2414

Trichromacy



Original Color

12.5058, 7.2042, 0.2934

Protanomaly

12.5341, 2.4877, -0.9071

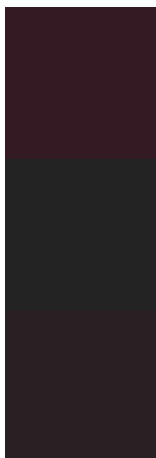
Deuteranomaly

12.4805, 3.1777, 0.5566

Tritanomaly

12.4936, 6.0628, 1.6528

Monochromacy



Original Color

12.5058, 7.2042, 0.2934

Achromatopsia

12.9643, -0.6917, 0.7044

Achromatomaly

12.7506, 1.9658, 0.4974

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 12.5058, 7.2042, 0.2934 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(51, 26, 35)` looks like.

```
.text, #text, p{  
    color:rgb(51, 26, 35)  
}
```

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(51, 26, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 26, 35) }
```

Border

The CSS property to change the border of an element to HunterLab 12.5058, 7.2042, 0.2934 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(51, 26, 35) }
```


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

```
.border{ border-color:rgb(51, 26, 35) }
```

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

Here you see how a box with a 4 pixel rgb(51, 26, 35) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 26, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 26, 35);  
box-shadow:4px 4px 4px 4px rgb(51, 26, 35)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 12.5058, 7.2042, 0.2934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 26, 35) }
```

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

```
.background{ background-color: rgb(51, 26,  
35) }
```

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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