

Converting Colors

HunterLab(36.2340, 28.8320,
11.0379)

Have a look what the booklet for
HunterLab(36.2340, 28.8320,
11.0379) contains.

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Color

**HunterLab(36.2340, 28.8320,
11.0379)**

Conversions

Conversions Part 1

Format	Color
Hex	A24A4E
RGB	162, 74, 78
RGB Percent	64%, 29%, 31%
CMY	0.3647, 0.7098, 0.6941
CMYK	0.00, 0.54, 0.52, 0.36
HSL	357°, 37%, 46%
HSV	357°, 54%, 64%
XYZ	18.7242, 13.1290, 8.7550
YIQ	100.7680, 51.1640, 19.9000

Conversions

Conversions Part 2

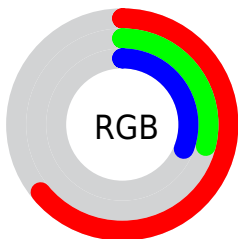
Format	Color
RYB	162, 74, 78
Decimal	10635854
CIELab	42.96, 36.80, 15.33
CIElCh	43, 39.869, 22.610
Yxy	13.1297, 0.4611, 0.3233
Android (android.graphics.Color)	4288825934 (0xFFA24A4E)
YUV	100.7680, -11.2246, 53.7005
Hunter-Lab	36.2340, 28.8320, 11.0379

Details

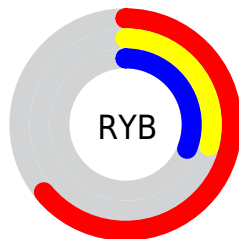
The HunterLab color **36.2340, 28.8320, 11.0379** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **54.5577, -23.7697, -1.9538**, and the grayscale version is **36.0155, -1.9217, 1.9568**.

A 20% lighter version of the original color is **56.0492, 31.4661, 13.8485**, and **19.4742, 25.8562, 7.8451** is the 20% darker color. If you saturate the color by 10%, you get **33.2289, 34.7165, 12.8132**, and if you desaturate by 10%, it is **39.7831, 22.6745, 9.3159**.

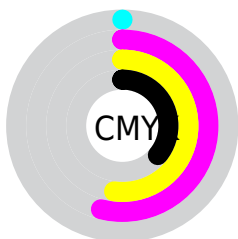
Distribution



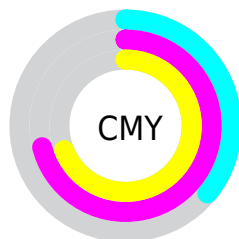
- Red (64%)
- Green (29%)
- Blue (31%)



- Red (64%)
- Yellow (29%)
- Blue (31%)



- Cyan (0%)
- Magenta (54%)
- Yellow (52%)
- Black (36%)



- Cyan (36%)
- Magenta (71%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.2340, 28.8320, 11.0379 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 36.2340, 28.8320, 11.0379 by changing the saturation by 10% instead.

36.2340, 28.8320,
11.0379

36.2340, 28.8320,
11.0379

145.5154, 37.1633,
23.7563

27.4189, 27.3668,
9.4900

56.1575, 31.3736,
13.9753

19.4630, 25.7788,
7.8474

67.1570, 32.4719,
15.3977

12.4729, 24.1149,
6.4001

78.7934, 33.4672,
16.8032

5.7225, 29.4726,
4.0058

91.0337, 34.3679,
18.1984

0.0000, INF, NaN

0.0000, NaN, NaN

103.8494, 35.1816,
19.5881

0.0000, NaN, NaN

117.2157, 35.9151,

0.0000, NaN, NaN

131.1109, 36.5740,
22.3646

■ 36.2340, 28.8320,
11.0379

■ 36.2340, 28.8320,
11.0379

■ 33.2289, 34.7165,
12.8132

■ 39.7831, 22.6745,
9.3159

■ 30.8468, 39.9288,
14.5230

■ 43.7902, 16.5206,
7.7104

■ 29.1483, 43.9837,
16.0081

■ 48.1817, 10.5133,
6.2473

■ 28.1408, 46.5014,
17.1097

■ 52.8957, 4.7141,
4.9277

■ 27.7443, 47.5711,
17.4774

■ 57.8820, -0.8644,
3.7410

■ 63.1007, -6.2343,
2.6716

■ 68.5202, -11.4183,
1.7037

■ 74.1152, -16.4421,
0.8222

■ 79.8654, -21.3305,
0.0140

Harmonies

Analogous

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



36.2350, 31.4534, -1.7495



36.2340, 28.8320, 11.0379



36.2350, 17.3612, 17.7338

Triad

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



36.2350, 28.8295, 11.0386



36.2350, -22.1772, 15.0213



36.2350, -5.5824, -37.3155

Complementary

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



36.2340, 28.8320, 11.0379



54.5577, -23.7697, -1.9538

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.



36.2350, -17.8843, -27.4179



36.2340, 28.8320, 11.0379



36.2350, -26.3960, 5.3370

Square

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



36.2350, 28.8295, 11.0386



36.2350, -12.4015, 19.2915



36.2350, -24.9636, -10.2849



36.2350, 9.8726, -33.7457

Rectangle

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



36.2340, 28.8320, 11.0379



36.2350, 7.1241, 19.6338



36.2350, -24.9636, -10.2849



36.2350, -10.1838, -35.3504

Sweetspot

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



36.2350, 28.8295, 11.0386



69.9775, 7.8807, 6.9780



38.3869, 39.7397, -28.4464



32.5689, 4.4512, 3.4677



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



36.2350, 28.8295, 11.0386



44.0874, 48.2154, 17.7195



44.8565, 9.4809, 19.2419



26.6288, 0.9003, 2.0740



24.6294, 42.2372, 15.4597



3.5907, 6.1987, 1.9368

Inverse Universe

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



36.2350, 28.8295, 11.0386



44.0874, 48.2154, 17.7195



42.5239, -5.7639, -21.5575



26.6288, 0.9003, 2.0740



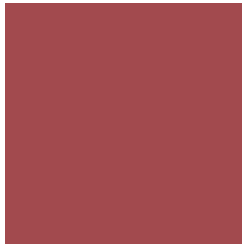
24.6294, 42.2372, 15.4597



3.5907, 6.1987, 1.9368

Previews

White Background



This preview shows how the HunterLab color 36.2340, 28.8320, 11.0379 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 36.2340, 28.8320, 11.0379 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

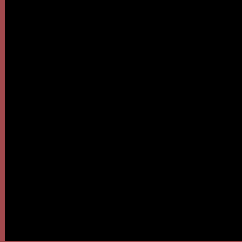
Any Text WCAG AA ✗ Fail

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 36.2340, 28.8320, 11.0379 Background



This preview shows how black text looks on a background with the HunterLab color 36.2340, 28.8320, 11.0379.



This preview shows how white text looks on a background with the HunterLab color 36.2340, 28.8320,

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

36.2340, 28.8320, 11.0379

Protanopia

36.4997, -2.3350, 6.3725

Deuteranopia

36.4619, 2.2266, 11.9720



Tritanopia

36.2539, 28.9243, 10.7485

Trichromacy



Original Color

36.2340, 28.8320, 11.0379

Protanomaly

35.7237, 7.9921, 7.5406

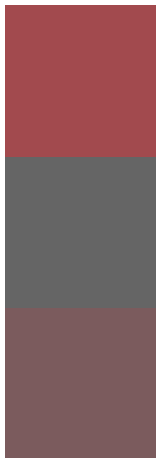
Deuteranomaly

35.8985, 11.7418, 11.3320

Tritanomaly

36.2539, 28.9243, 10.7485

Monochromacy



Original Color

36.2340, 28.8320, 11.0379

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.3319, 8.3187, 4.5389

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.2340, 28.8320, 11.0379 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(162, 74, 78)` looks like.

```
.text, #text, p{  
    color:rgb(162, 74, 78)  
}
```

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(162, 74, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 74, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 36.2340, 28.8320, 11.0379 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(162, 74, 78) }
```


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

```
.border{ border-color:rgb(162, 74, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 74, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 74, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 74, 78);  
box-shadow:4px 4px 4px 4px rgb(162, 74,  
78) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.2340, 28.8320, 11.0379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 74, 78) }
```

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

```
.background{ background-color: rgb(162, 74,  
78) }
```

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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