

Converting Colors

HunterLab(29.0876, 34.8204,
9.3531)

Have a look what the booklet for
HunterLab(29.0876, 34.8204,
9.3531) contains.

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Color

**HunterLab(29.0604, 35.0328,
9.2220)**

Conversions

Conversions Part 1

Format	Color
Hex	942C3E
RGB	148, 44, 62
RGB Percent	58%, 17%, 24%
CMY	0.4196, 0.8274, 0.7569
CMYK	0.00, 0.70, 0.58, 0.42
HSL	350°, 54%, 38%
HSV	350°, 70%, 58%
XYZ	13.9829, 8.4451, 5.4505
YIQ	77.1480, 56.2060, 27.6460

Conversions

Conversions Part 2

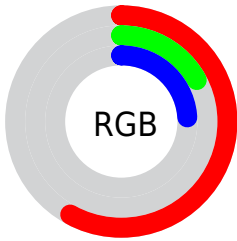
Format	Color
RYB	148, 44, 62
Decimal	9710654
CIELab	34.89, 44.58, 14.04
CIELCh	35, 46.739, 17.479
Yxy	8.4455, 0.5016, 0.3029
Android (android.graphics.Color)	4287900734 (0xFF942C3E)
YUV	77.1480, -7.4680, 62.1372
Hunter-Lab	29.0604, 35.0328, 9.2220

Details

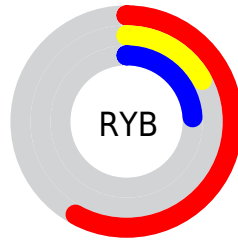
The HunterLab color **29.0604, 35.0328, 9.2220** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **48.2983, -26.6514, 3.3665**, and the grayscale version is **27.3082, -1.4571, 1.4837**.

A 20% lighter version of the original color is **47.8737, 38.3953, 12.2536**, and **15.0820, 26.1632, 7.1497** is the 20% darker color. If you saturate the color by 10%, you get **27.2268, 39.0744, 10.9486**, and if you desaturate by 10%, it is **31.4668, 30.0842, 7.6296**.

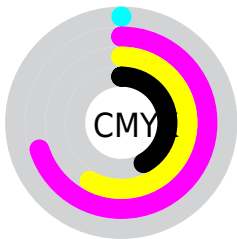
Distribution



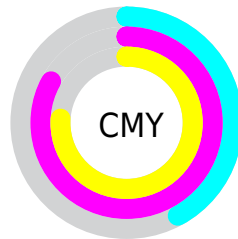
- Red (58%)
- Green (17%)
- Blue (24%)



- Red (58%)
- Yellow (17%)
- Blue (24%)



- Cyan (0%)
- Magenta (70%)
- Yellow (58%)
- Black (42%)



- Cyan (42%)
- Magenta (83%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.0604, 35.0328, 9.2220 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 29.0604, 35.0328, 9.2220 by changing the saturation by 10% instead.

■ 29.0604, 35.0328,
9.2220

■ 29.0604, 35.0328,
9.2220

■ 133.8604, 46.6264,
21.4193

■ 20.9317, 33.2167,
7.7105

■ 47.7780, 38.3535,
12.0543

■ 13.7444, 31.4017,
6.1103

■ 58.2355, 39.8390,
13.4179

■ 7.3607, 32.1264,
5.1525

■ 69.3612, 41.2115,
14.7633

0.0000, INF, NaN

0.0000, NaN, NaN

■ 81.1169, 42.4782,
16.0980

0.0000, NaN, NaN

■ 93.4707, 43.6464,
17.4275

0.0000, NaN, NaN

■ 106.3948, 44.7231,

0.0000, NaN, NaN

18.7557

0.0000, NaN, NaN

119.8652, 45.7145,
20.0856

■ 29.0604, 35.0328,
9.2220

■ 29.0604, 35.0328,
9.2220

■ 27.2268, 39.0744,
10.9486

■ 31.4668, 30.0842,
7.6296

■ 25.9959, 41.8310,
12.6603

■ 34.3813, 24.6373,
6.2594

■ 25.2363, 43.5066,
14.0698

■ 37.7329, 18.9981,
5.1461

■ 41.4539, 13.3618,
4.2858

■ 45.4855, 7.8320,
3.6550

■ 49.7791, 2.4526,
3.2236

■ 54.2958, -2.7671,
2.9616

■ 59.0043, -7.8353,
2.8420

■ 63.8798, -12.7682,
2.8419

Harmonies

Analogous

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



29.0612, 36.0558, -5.6969



29.0604, 35.0328, 9.2220



29.0612, 22.9618, 16.1383

Triad

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



29.0612, 35.0302, 9.2226



29.0612, -21.3231, 15.4247



29.0612, -8.0737, -45.5401

Complementary

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



29.0604, 35.0328, 9.2220



48.2983, -26.6514, 3.3665

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.



29.0612, -19.9319, -30.3232



29.0604, 35.0328, 9.2220



29.0612, -26.3622, 7.3596

Square

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



29.0612, 35.0302, 9.2226



29.0612, -10.4251, 18.1093



29.0612, -25.9169, -8.9401



29.0612, 8.5322, -44.0014

Rectangle

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



29.0604, 35.0328, 9.2220



29.0612, 11.5305, 17.8838



29.0612, -25.9169, -8.9401



29.0612, -12.6648, -41.9718

Sweetspot

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



29.0612, 35.0302, 9.2226



59.7830, 11.2412, 4.9374



29.3291, 41.7276, -37.8343



27.9147, 6.2389, 2.4498



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



29.0612, 35.0302, 9.2226



35.1818, 54.1226, 15.7908



34.3174, 19.6149, 17.3716



24.1470, 0.9082, 1.5321



23.3301, 40.2331, 12.9082



2.6399, 4.6673, 0.5701

Inverse Universe

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



29.0612, 35.0302, 9.2226



35.1818, 54.1226, 15.7908



38.6663, -9.8555, -19.3069



24.1470, 0.9082, 1.5321



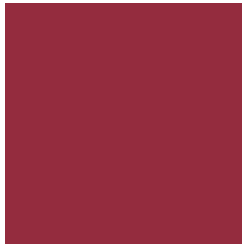
23.3301, 40.2331, 12.9082



2.6399, 4.6673, 0.5701

Previews

White Background



This preview shows how the HunterLab color 29.0604, 35.0328, 9.2220 looks on a white background.

Color Contrast Check

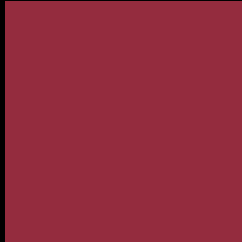
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 29.0604, 35.0328, 9.2220 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

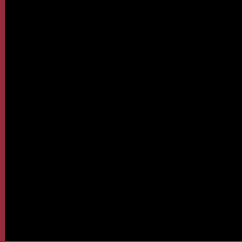
Any Text WCAG AA × Fail

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 29.0604, 35.0328, 9.2220 Background



This preview shows how black text looks on a background with the HunterLab color 29.0604, 35.0328, 9.2220.



This preview shows how white text looks on a background with the HunterLab color 29.0604, 35.0328,

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

29.0604, 35.0328, 9.2220

Protanopia

29.4907, -1.4462, 2.8884

Deuteranopia

29.4710, 1.4397, 10.3976



Tritanopia

29.0823, 32.6008, 12.5672

Trichromacy



Original Color

29.0604, 35.0328, 9.2220

Protanomaly

28.1521, 11.0645, 4.2657

Deuteranomaly

28.4815, 13.6611, 9.1760

Tritanomaly

29.0231, 33.3177, 11.3375

Monochromacy



Original Color

29.0604, 35.0328, 9.2220

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

26.7059, 11.1041, 3.0392

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.0604, 35.0328, 9.2220 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(148, 44, 62)` looks like.

```
.text, #text, p{  
    color:rgb(148, 44, 62)  
}
```

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(148, 44, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 44, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 29.0604, 35.0328, 9.2220 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(148, 44, 62) }
```


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

```
.border{ border-color:rgb(148, 44, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 44, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 44, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 44, 62);  
box-shadow:4px 4px 4px 4px rgb(148, 44,  
62) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.0604, 35.0328, 9.2220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 44, 62) }
```

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

```
.background{ background-color: rgb(148, 44,  
62) }
```

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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