

Converting Colors

HunterLab(29.5645, 46.9145,
11.1275)

Have a look what the booklet for
HunterLab(29.5645, 46.9145,
11.1275) contains.

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Color

**HunterLab(29.5539, 46.9816,
11.0028)**

Conversions

Conversions Part 1

Format	Color
Hex	A4153A
RGB	164, 21, 58
RGB Percent	64%, 8%, 23%
CMY	0.3569, 0.9176, 0.7725
CMYK	0.00, 0.87, 0.65, 0.36
HSL	344°, 77%, 36%
HSV	344°, 87%, 64%
XYZ	16.3417, 8.7343, 4.8276
YIQ	67.9750, 73.3510, 41.8230

Conversions

Conversions Part 2

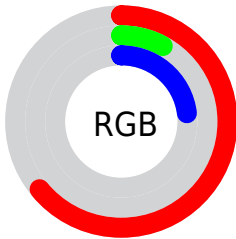
Format	Color
RYB	164, 21, 58
Decimal	10753338
CIELab	35.47, 56.18, 17.95
CIElCh	35, 58.980, 17.720
Yxy	8.7349, 0.5465, 0.2921
Android (android.graphics.Color)	4288943418 (0xFFA4153A)
YUV	67.9750, -4.9177, 84.2139
Hunter-Lab	29.5539, 46.9816, 11.0028

Details

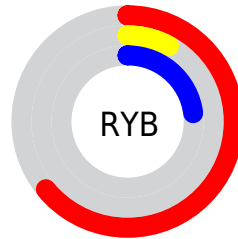
The HunterLab color **29.5539, 46.9816, 11.0028** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **53.1442, -34.5033, 9.7368**, and the grayscale version is **24.0354, -1.2825, 1.3059**.

A 20% lighter version of the original color is **48.3406, 51.1844, 14.2916**, and **17.4375, 30.0768, 9.6047** is the 20% darker color. If you saturate the color by 10%, you get **28.6159, 48.7906, 13.1654**, and if you desaturate by 10%, it is **31.1220, 43.5835, 8.8516**.

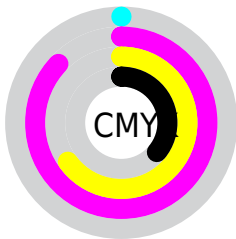
Distribution



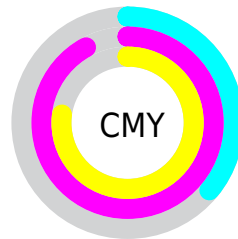
- Red (64%)
- Green (8%)
- Blue (23%)



- Red (64%)
- Yellow (8%)
- Blue (23%)



- Cyan (0%)
- Magenta (87%)
- Yellow (65%)
- Black (36%)











- Cyan (36%)
- Magenta (92%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.5539, 46.9816, 11.0028 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 29.5539, 46.9816, 11.0028 by changing the saturation by 10% instead.

 29.5539, 46.9816, 11.0028	 29.5539, 46.9816, 11.0028
134.6802, 61.9621, 25.1499	 21.3744, 44.9269, 9.1659
 48.3601, 50.9923, 14.3858	 14.1297, 43.0744, 7.3330
 58.8572, 52.8617, 15.9893	 7.7809, 43.7611, 5.4466
 70.0200, 54.6254, 17.5572	0.0000, INF, NaN
	0.0000, NaN, NaN
 81.8109, 56.2843, 19.1002	0.0000, NaN, NaN
	0.0000, NaN, NaN
 94.1982, 57.8424, 20.6258	0.0000, NaN, NaN
	0.0000, NaN, NaN
 107.1543, 59.3046,	

22.1400

0.0000, NaN, NaN

120.6554, 60.6761,
23.6469

■ 29.5539, 46.9816,
11.0028

■ 29.5539, 46.9816,
11.0028

■ 28.6159, 48.7906,
13.1654

■ 31.1220, 43.5835,
8.8516

■ 28.3948, 49.2264,
13.7018

■ 33.3582, 38.7729,
6.9334

■ 36.2167, 33.0016,
5.3749

■ 39.6239, 26.7079,
4.2216

■ 43.5004, 20.2168,
3.4612

■ 47.7729, 13.7289,
3.0515

■ 52.3786, 7.3495,
2.9411

■ 57.2663, 1.1228,
3.0805

■ 62.3948, -4.9418,
3.4265

Harmonies

Analogous

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



29.5548, 48.5293, -7.6805



29.5539, 46.9816, 11.0028



29.5548, 30.4257, 18.1834

Triad

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



29.5548, 46.9783, 11.0035



29.5548, -25.7290, 17.4643



29.5548, -9.6126, -64.9326

Complementary

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



29.5539, 46.9816, 11.0028



53.1442, -34.5033, 9.7368

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.



29.5548, -23.9584, -42.6488



29.5539, 46.9816, 11.0028



29.5548, -31.3836, 8.6103

Square

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



29.5548, 46.9783, 11.0035



29.5548, -12.7925, 19.9912



29.5548, -30.8406, -12.4708



29.5548, 11.6053, -62.4152

Rectangle

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



29.5539, 46.9816, 11.0028



29.5548, 15.1636, 19.7661



29.5548, -30.8406, -12.4708



29.5548, -15.2641, -59.6845

Sweetspot

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



29.5548, 46.9783, 11.0035



64.7823, 17.8923, 4.0886



27.6460, 52.0483, -57.3761



29.3815, 9.6938, 1.9693



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.



29.5548, 46.9783, 11.0035



38.2178, 66.1811, 19.0215



32.5889, 34.8904, 19.3998



26.6733, 1.1399, 1.4388



24.8776, 43.1557, 11.7956



3.7051, 6.6181, 0.2772

Inverse Universe

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



29.5548, 46.9783, 11.0035



38.2178, 66.1811, 19.0215



43.5604, -14.4448, -21.2153



26.6733, 1.1399, 1.4388



24.8776, 43.1557, 11.7956



3.7051, 6.6181, 0.2772

Previews

White Background



This preview shows how the HunterLab color 29.5539, 46.9816, 11.0028 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 29.5539, 46.9816, 11.0028 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

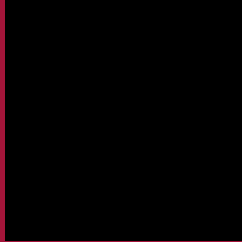
Any Text WCAG AA × Fail

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 29.5539, 46.9816, 11.0028 Background



This preview shows how black text looks on a background with the HunterLab color 29.5539, 46.9816, 11.0028.



This preview shows how white text looks on a background with the HunterLab color 29.5539, 46.9816,

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

29.5539, 46.9816, 11.0028

Protanopia

30.2453, -1.3461, 2.5710

Deuteranopia

30.0124, 1.8001, 12.3378



Tritanopia

29.6712, 43.0690, 16.7145

Trichromacy



Original Color

29.5539, 46.9816, 11.0028

Protanomaly

27.5400, 16.8072, 3.3167

Deuteranomaly

27.8464, 19.7757, 10.0742

Tritanomaly

29.5357, 44.2788, 14.9451

Monochromacy



Original Color

29.5539, 46.9816, 11.0028

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

23.7095, 16.4998, 2.7689

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.5539, 46.9816, 11.0028 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(164, 21, 58)` looks like.

```
.text, #text, p{  
    color:rgb(164, 21, 58)  
}
```

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(164, 21, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 21, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 29.5539, 46.9816, 11.0028 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(164, 21, 58) }
```


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

```
.border{ border-color:rgb(164, 21, 58) }
```

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

Here you see how a box with a 4 pixel rgb(164, 21, 58) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 21, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 21, 58);  
box-shadow:4px 4px 4px 4px rgb(164, 21,  
58) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.5539, 46.9816, 11.0028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 21, 58) }
```

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

```
.background{ background-color: rgb(164, 21,  
58) }
```

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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