

Converting Colors

HunterLab(29.9139, 52.9034,
-29.5611)

Have a look what the booklet for
HunterLab(29.9139, 52.9034,
-29.5611) contains.

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Color

**HunterLab(29.8560, 52.8543,
-29.9488)**

Conversions

Conversions Part 1	
Format	Color
Hex	96158C
RGB	150, 21, 140
RGB Percent	59%, 8%, 55%
CMY	0.4118, 0.9176, 0.4510
CMYK	0.00, 0.86, 0.07, 0.41
HSL	305°, 75%, 34%
HSV	305°, 86%, 59%
XYZ	17.5795, 8.9138, 25.6050
YIQ	73.1370, 38.6850, 64.3570

Conversions

Conversions Part 2

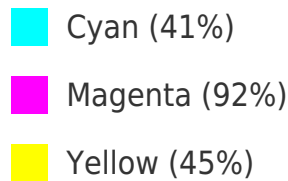
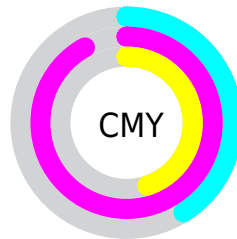
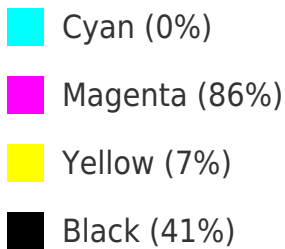
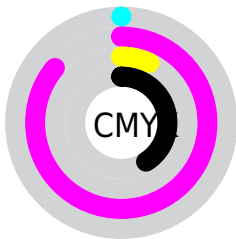
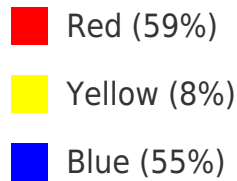
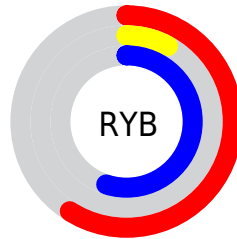
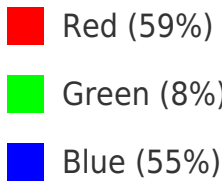
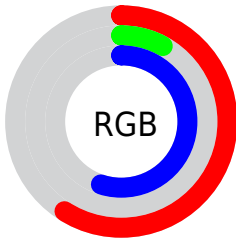
Format	Color
RYB	150, 21, 140
Decimal	9835916
CIELab	35.82, 61.52, -34.11
CIELCh	36, 70.345, 330.998
Yxy	8.9142, 0.3374, 0.1711
Android (android.graphics.Color)	4288025996 (0xFF96158C)
YUV	73.1370, 32.9635, 67.4089
Hunter-Lab	29.8560, 52.8543, -29.9488

Details

The HunterLab color **29.8560, 52.8543, -29.9488** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **46.9803, -38.6607, 26.6354**, and the grayscale version is **25.7393, -1.3734, 1.3985**.

A 20% lighter version of the original color is **48.6389, 56.9740, -31.2471**, and **17.7600, 34.4756, -20.0048** is the 20% darker color. If you saturate the color by 10%, you get **29.1099, 55.0870, -30.7216**, and if you desaturate by 10%, it is **31.1037, 49.0339, -28.1322**.













Distribution



Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.8560, 52.8543, -29.9488 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 29.8560, 52.8543, -29.9488 by changing the saturation by 10% instead.

 29.8560, 52.8543, -29.9488	 29.8560, 52.8543, -29.9488
 135.1802, 69.2314, -34.4897	 21.6455, 50.7422, -29.5107
 48.7157, 57.1195, -31.1499	 14.3660, 48.9475, -29.4972
 59.2368, 59.1433, -31.7591	 8.0260, 49.6259, -31.4801
 70.4222, 61.0687, -32.3349	0.0000, INF, -NF
 82.2345, 62.8928, -32.8665	0.0000, NaN, NaN
 94.6421, 64.6172, -33.3488	0.0000, NaN, NaN
 107.6177, 66.2455,	0.0000, NaN, NaN

-33.7801

121.1374, 67.7820,
-34.1602

■ 29.8560, 52.8543,
-29.9488

■ 29.8560, 52.8543,
-29.9488

■ 29.1099, 55.0870,
-30.7216

■ 31.1037, 49.0339,
-28.1322

■ 28.8615, 55.8212,
-30.9236

■ 32.8868, 43.7786,
-25.3379

■ 35.1848, 37.4643,
-21.7816

■ 37.9526, 30.4930,
-17.7091

■ 41.1354, 23.1985,
-13.3337

■ 44.6777, 15.8150,
-8.8127

■ 48.5293, 8.4865,
-4.2487

■ 52.6464, 1.2894,
0.2978

■ 56.9925, -5.7439,
4.7953

Harmonies

Analogous

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



29.8567, 27.2678, -69.6654



29.8560, 52.8543, -29.9488



29.8567, 62.9085, 2.4073

Triad

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



29.8567, 52.8525, -29.9474



29.8567, -2.4237, 20.8997



29.8567, -32.5410, -32.6150

Complementary

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



29.8560, 52.8543, -29.9488



46.9803, -38.6607, 26.6354

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.



29.8567, -35.9605, 0.8213



29.8560, 52.8543, -29.9488



29.8567, -22.4612, 20.6973

Square

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



29.8567, 52.8525, -29.9474



29.8567, 25.3334, 20.8674



29.8567, -32.9819, 16.3447



29.8567, -21.4363, -71.9083

Rectangle

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



29.8560, 52.8543, -29.9488



29.8567, 57.5126, 13.7695



29.8567, -32.9819, 16.3447



29.8567, -34.4264, -19.7249

Sweetspot

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



29.8567, 52.8525, -29.9474



59.0972, 21.5173, -12.0208



17.3461, 34.4486, -87.3346



27.1148, 11.5609, -6.5401



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.



29.8567, 52.8525, -29.9474



38.3255, 74.1018, -40.8790



27.4868, 43.9986, 2.6003



24.2930, 1.6924, -0.5454



26.2881, 50.8504, -28.2152



2.9401, 5.7363, -3.5367

Inverse Universe

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



29.8567, 52.8525, -29.9474



38.3255, 74.1018, -40.8790



47.7310, -34.0118, 15.6315



24.2930, 1.6924, -0.5454



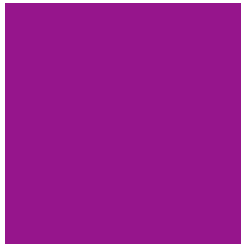
26.2881, 50.8504, -28.2152



2.9401, 5.7363, -3.5367

Previews

White Background



This preview shows how the HunterLab color 29.8560, 52.8543, -29.9488 looks on a white background.

Color Contrast Check

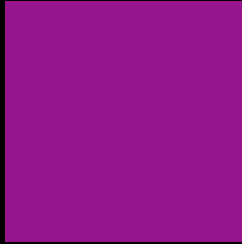
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.8560, 52.8543, -29.9488 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

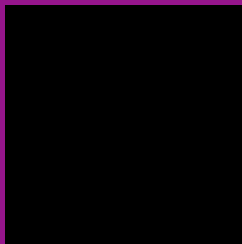
Any Text WCAG AA × Fail

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 29.8560, 52.8543, -29.9488 Background



This preview shows how black text looks on a background with the HunterLab color 29.8560, 52.8543, -29.9488.



This preview shows how white text looks on a background with the HunterLab color 29.8560, 52.8543, -29.9488.

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

29.8560, 52.8543, -29.9488

Protanopia

30.5305, 10.4736, -60.7699

Deuteranopia





30.6240, 2.0293, -23.3580






Tritanopia

30.0233, 27.4888, 10.2629

Trichromacy

	Original Color 29.8560, 52.8543, -29.9488
	Protanomaly 25.8617, 22.3981, -63.1106
	Deuteranomaly 27.6178, 21.5694, -31.8128
	Tritanomaly 29.2563, 36.8012, -0.9309

Monochromacy

	Original Color 29.8560, 52.8543, -29.9488
	Achromatopsia 25.8120, -1.3773, 1.4024
	Achromatomaly 25.0362, 19.2392, -11.0183

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.8560, 52.8543, -29.9488 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(150, 21, 140)` looks like.

```
.text, #text, p{  
    color:rgb(150, 21, 140)  
}
```

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(150, 21, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 21, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 29.8560, 52.8543, -29.9488 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(150, 21, 140) }
```


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

```
.border{ border-color:rgb(150, 21, 140) }
```

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

Here you see how a box with a 4 pixel rgb(150, 21, 140) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 21, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 21, 140);  
box-shadow:4px 4px 4px 4px rgb(150, 21,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.8560, 52.8543, -29.9488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(150, 21, 140) }
```

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

```
.background{ background-color:rgb(150, 21,  
140) }
```

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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