

Converting Colors

HunterLab(29.1758, 42.9526,
2.5079)

Have a look what the booklet for
HunterLab(29.1758, 42.9526,
2.5079) contains.

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Color

**HunterLab(29.1758, 42.9526,
2.5079)**

Conversions

Conversions Part 1

Format	Color
Hex	9A2052
RGB	154, 32, 82
RGB Percent	60%, 13%, 32%
CMY	0.3961, 0.8745, 0.6784
CMYK	0.00, 0.79, 0.47, 0.40
HSL	335°, 66%, 36%
HSV	335°, 79%, 60%
XYZ	15.3660, 8.5123, 8.8158
YIQ	74.1780, 56.6620, 41.4140

Conversions

Conversions Part 2

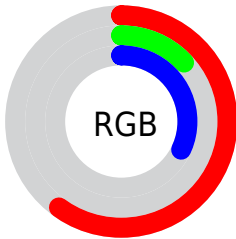
Format	Color
R_{YB}	154, 32, 82
Decimal	10100818
CIE _{Lab}	35.03, 52.43, 1.46
CIE _{LCh}	35, 52.451, 1.592
Yxy	8.5128, 0.4700, 0.2604
Android (android.graphics.Color)	4288290898 (0xFF9A2052)
YUV	74.1780, 3.8562, 70.0039
Hunter-Lab	29.1758, 42.9526, 2.5079

Details

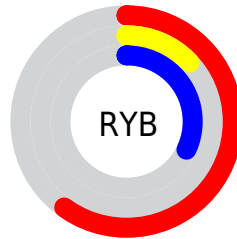
The HunterLab color **29.1758, 42.9526, 2.5079** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **49.4147, -33.5531, 14.1447**, and the grayscale version is **26.2060, -1.3983, 1.4238**.

A 20% lighter version of the original color is **47.8848, 47.0796, 3.7435**, and **16.3748, 28.8969, 3.9564** is the 20% darker color. If you saturate the color by 10%, you get **27.8187, 45.7724, 4.5416**, and if you desaturate by 10%, it is **31.1333, 38.6937, 0.9742**.

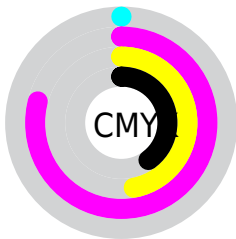
Distribution



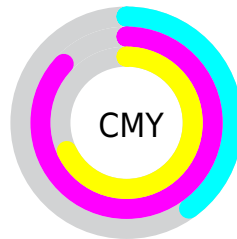
- Red (60%)
- Green (13%)
- Blue (32%)



- Red (60%)
- Yellow (13%)
- Blue (32%)



- Cyan (0%)
- Magenta (79%)
- Yellow (47%)
- Black (40%)



- Cyan (40%)
- Magenta (87%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.1758, 42.9526, 2.5079 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 29.1758, 42.9526, 2.5079 by changing the saturation by 10% instead.

■ 29.1758, 42.9526,
2.5079

■ 29.1758, 42.9526,
2.5079

■ 134.0523, 56.9113,
8.8435

■ 21.0351, 40.9590,
1.9671

■ 47.9142, 46.7658,
3.6993

■ 13.8344, 39.1005,
1.4632

■ 58.3810, 48.5208,
4.3450

■ 7.4613, 40.2170,
1.2157

■ 69.5154, 50.1665,
5.0224

0.0000, INF, NaN

0.0000, NaN, NaN

■ 81.2794, 51.7059,
5.7302

0.0000, NaN, NaN

■ 93.6410, 53.1444,
6.4673

0.0000, NaN, NaN

■ 106.5726, 54.4877,

0.0000, NaN, NaN

120.0502, 55.7416,
8.0248

■ 29.1758, 42.9526,
2.5079

■ 29.1758, 42.9526,
2.5079

■ 27.8187, 45.7724,
4.5416

■ 31.1333, 38.6937,
0.9742

■ 26.9526, 47.2726,
6.8239

■ 33.6564, 33.3961,
0.0044

■ 26.8889, 47.3872,
6.9941

■ 36.6859, 27.4707,
-0.4183

■ 40.1530, 21.2461,
-0.3588

■ 43.9924, 14.9405,
0.1028

■ 48.1467, 8.6795,
0.8899

■ 52.5682, 2.5245,
1.9375

■ 57.2184, -3.5016,
3.1937

■ 62.0659, -9.3978,
4.6181

Harmonies

Analogous

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



29.1766, 36.5807, -19.4138



29.1758, 42.9526, 2.5079



29.1766, 35.1486, 14.2981

Triad

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



29.1766, 42.9499, 2.5087



29.1766, -17.8890, 18.1779



29.1766, -16.5669, -46.2966

Complementary

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



29.1758, 42.9526, 2.5079



49.4147, -33.5531, 14.1447

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.



29.1766, -26.0107, -22.1451



29.1758, 42.9526, 2.5079



29.1766, -26.6304, 13.4990

Square

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



29.1766, 42.9499, 2.5087



29.1766, -2.5358, 19.2923



29.1766, -29.1899, 0.6366



29.1766, -0.5679, -56.1407

Rectangle

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



29.1758, 42.9526, 2.5079



29.1766, 23.8625, 17.5742



29.1766, -29.1899, 0.6366



29.1766, -20.4605, -39.0620

Sweetspot

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



29.1766, 42.9499, 2.5087



61.8948, 16.1285, 0.5917



25.0206, 41.5568, -56.2995



28.5703, 9.0159, 0.1250



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



29.1766, 42.9499, 2.5087



36.6217, 63.1278, 8.5484



29.3986, 36.1157, 15.9903



25.0251, 1.2035, 0.9221



24.2845, 42.8238, 6.1111



3.0843, 5.6532, -0.8847

Inverse Universe

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



29.1766, 42.9499, 2.5087



36.6217, 63.1278, 8.5484



47.4727, -21.4995, -9.3059



25.0251, 1.2035, 0.9221



24.2845, 42.8238, 6.1111



3.0843, 5.6532, -0.8847

Previews

White Background



This preview shows how the HunterLab color 29.1758, 42.9526, 2.5079 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

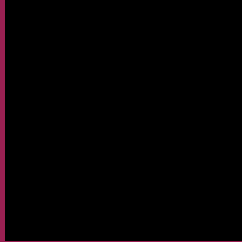
Any Text WCAG AA × Fail

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 29.1758, 42.9526, 2.5079 Background



This preview shows how black text looks on a background with the HunterLab color 29.1758, 42.9526, 2.5079.



This preview shows how white text looks on a background with the HunterLab color 29.1758, 42.9526,

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

29.1758, 42.9526, 2.5079

Protanopia

29.7837, 1.4756, -11.5593

Deuteranopia

29.7314, 1.8012, 4.7167



Tritanopia

29.3132, 35.6979, 13.6661

Trichromacy



Original Color

29.1758, 42.9526, 2.5079

Protanomaly

27.4408, 16.0038, -8.8611

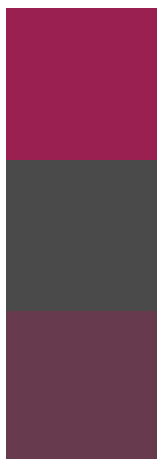
Deuteranomaly

27.9608, 17.1749, 2.2463

Tritanomaly

29.2042, 38.2896, 10.5390

Monochromacy



Original Color

29.1758, 42.9526, 2.5079

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

25.5877, 14.4968, -0.2481

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.1758, 42.9526, 2.5079 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(154, 32, 82)` looks like.

```
.text, #text, p{  
    color:rgb(154, 32, 82)  
}
```

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(154, 32, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 32, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 29.1758, 42.9526, 2.5079 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(154, 32, 82) }
```


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

```
.border{ border-color:rgb(154, 32, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 32, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 32, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 32, 82);  
box-shadow:4px 4px 4px 4px rgb(154, 32,  
82) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.1758, 42.9526, 2.5079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 32, 82) }
```

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

```
.background{ background-color: rgb(154, 32,  
82) }
```

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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