

Converting Colors

HunterLab(27.5976, 34.1416,
4.7962)

Have a look what the booklet for
HunterLab(27.5976, 34.1416,
4.7962) contains.

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Color

**HunterLab(27.5976, 34.1416,
4.7962)**

Conversions

Conversions Part 1

Format	Color
Hex	8C2947
RGB	140, 41, 71
RGB Percent	55%, 16%, 28%
CMY	0.4510, 0.8392, 0.7216
CMYK	0.00, 0.71, 0.49, 0.45
HSL	342°, 55%, 35%
HSV	342°, 71%, 55%
XYZ	12.7455, 7.6163, 6.7596
YIQ	74.0210, 49.3740, 30.3180

Conversions

Conversions Part 2

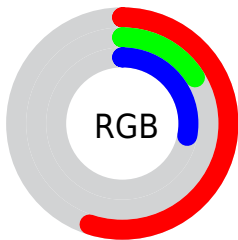
Format	Color
RYB	140, 41, 71
Decimal	9185607
CIELab	33.17, 43.98, 5.59
CIElCh	33, 44.332, 7.238
Yxy	7.6167, 0.4699, 0.2808
Android (android.graphics.Color)	4287375687 (0xFF8C2947)
YUV	74.0210, -1.4894, 57.8636
Hunter-Lab	27.5976, 34.1416, 4.7962

Details

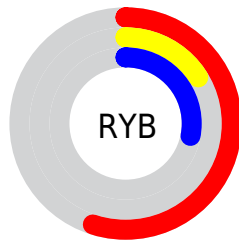
The HunterLab color **27.5976, 34.1416, 4.7962** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **45.1150, -27.0904, 7.9363**, and the grayscale version is **26.1697, -1.3963, 1.4218**.

A 20% lighter version of the original color is **46.0517, 37.0810, 6.5562**, and **14.1955, 24.9009, 4.5946** is the 20% darker color. If you saturate the color by 10%, you get **25.8827, 37.8504, 6.4196**, and if you desaturate by 10%, it is **29.8310, 29.5204, 3.5206**.

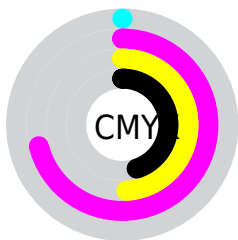
Distribution



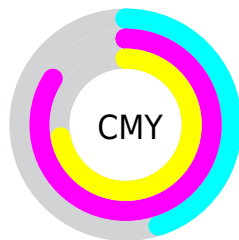
- Red (55%)
- Green (16%)
- Blue (28%)



- Red (55%)
- Yellow (16%)
- Blue (28%)



- Cyan (0%)
- Magenta (71%)
- Yellow (49%)
- Black (45%)



- Cyan (45%)
- Magenta (84%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.5976, 34.1416, 4.7962 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 27.5976, 34.1416, 4.7962 by changing the saturation by 10% instead.

■ 27.5976, 34.1416,
4.7962

■ 27.5976, 34.1416,
4.7962

■ 131.4131, 45.6996,
12.9408

■ 19.6231, 32.3313,
3.9585

■ 46.0473, 37.4606,
6.4907

■ 12.6111, 30.5440,
3.1088

■ 56.3854, 38.9441,
7.3573

■ 5.9254, 36.1242,
4.1478

■ 67.3988, 40.3135,
8.2408

0.0000, INF, NaN

0.0000, NaN, NaN

■ 79.0485, 41.5760,
9.1424

0.0000, NaN, NaN

■ 91.3013, 42.7391,
10.0628

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.1290, 43.8099,

11.0026

0.0000, NaN, NaN

117.5068, 44.7948,
11.9619

■ 27.5976, 34.1416,
4.7962

■ 27.5976, 34.1416,
4.7962

■ 25.8827, 37.8504,
6.4196

■ 29.8310, 29.5204,
3.5206

■ 24.7119, 40.3091,
8.2836

■ 32.5261, 24.3620,
2.6259

■ 23.9700, 41.7594,
9.9854

■ 35.6207, 18.9569,
2.0969

■ 39.0545, 13.4982,
1.8919

■ 42.7746, 8.0952,
1.9612

■ 46.7375, 2.7999,
2.2581

■ 50.9074, -2.3703,
2.7418

■ 55.2558, -7.4164,
3.3793

■ 59.7597, -12.3488,
4.1440

Harmonies

Analogous

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



27.5984, 31.1805, -11.6467



27.5976, 34.1416, 4.7962



27.5984, 26.0284, 13.6281

Triad

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



27.5984, 34.1392, 4.7969



27.5984, -17.0981, 15.7757



27.5984, -11.9465, -38.6954

Complementary

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



27.5976, 34.1416, 4.7962



45.1150, -27.0904, 7.9363

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.



27.5984, -21.1863, -21.3272



27.5976, 34.1416, 4.7962



27.5984, -23.6775, 10.2757

Square

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



27.5984, 34.1392, 4.7969



27.5984, -5.0793, 17.3342



27.5984, -24.9915, -2.2564



27.5984, 2.3263, -43.0947

Rectangle

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



27.5976, 34.1416, 4.7962



27.5984, 16.2930, 16.1855



27.5984, -24.9915, -2.2564



27.5984, -15.6418, -33.8514

Sweetspot

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



27.5984, 34.1392, 4.7969



56.4225, 11.2703, 2.5864



25.9016, 35.9274, -40.2039



26.4989, 6.2380, 1.2191



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



27.5984, 34.1392, 4.7969



33.3353, 52.4630, 10.0041



29.7985, 24.4529, 14.6146



22.5209, 0.9411, 1.1040



22.6019, 39.3896, 9.3093



1.9052, 3.4404, -0.1467

Inverse Universe

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



27.5984, 34.1392, 4.7969



33.3353, 52.4630, 10.0041



40.3082, -14.7879, -11.9159



22.5209, 0.9411, 1.1040



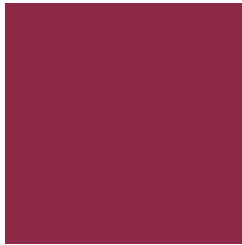
22.6019, 39.3896, 9.3093



1.9052, 3.4404, -0.1467

Previews

White Background



This preview shows how the HunterLab color 27.5976, 34.1416, 4.7962 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 27.5976, 34.1416, 4.7962 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

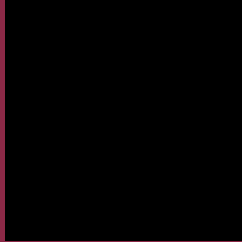
Any Text WCAG AA × Fail

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 27.5976, 34.1416, 4.7962 Background



This preview shows how black text looks on a background with the HunterLab color 27.5976, 34.1416, 4.7962.



This preview shows how white text looks on a background with the HunterLab color 27.5976, 34.1416,

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

27.5976, 34.1416, 4.7962

Protanopia

28.1824, 0.0101, -3.9354

Deuteranopia

27.9041, 1.5896, 6.2705



Tritanopia

27.6701, 30.0083, 11.5838

Trichromacy



Original Color

27.5976, 34.1416, 4.7962

Protanomaly

26.7021, 11.7376, -1.9646

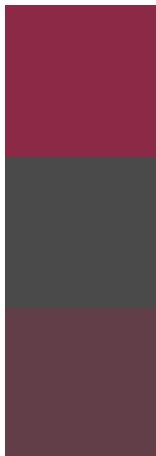
Deuteranomaly

26.8767, 13.5859, 4.7349

Tritanomaly

27.5243, 31.3536, 9.4499

Monochromacy



Original Color

27.5976, 34.1416, 4.7962

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

25.5401, 10.9530, 1.2966

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.5976, 34.1416, 4.7962 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(140, 41, 71)` looks like.

```
.text, #text, p{  
    color:rgb(140, 41, 71)  
}
```

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(140, 41, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 41, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 27.5976, 34.1416, 4.7962 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(140, 41, 71) }
```


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

```
.border{ border-color:rgb(140, 41, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 41, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 41, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 41, 71);  
box-shadow:4px 4px 4px 4px rgb(140, 41,  
71) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.5976, 34.1416, 4.7962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 41, 71) }
```

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

```
.background{ background-color: rgb(140, 41,  
71) }
```

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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