

Converting Colors

HunterLab(27.5654, 49.2941,
1.6306)

Have a look what the booklet for
HunterLab(27.5654, 49.2941,
1.6306) contains.

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Color

**HunterLab(27.6534, 49.4517,
1.6336)**

Conversions

Conversions Part 1

Format	Color
Hex	9C0050
RGB	156, 0, 80
RGB Percent	61%, 0%, 31%
CMY	0.3882, 0.9999, 0.6863
CMYK	0.00, 1.00, 0.49, 0.39
HSL	329°, 100%, 31%
HSV	329°, 100%, 61%
XYZ	15.1583, 7.6471, 8.2665
YIQ	55.7640, 67.2960, 57.9520

Conversions

Conversions Part 2

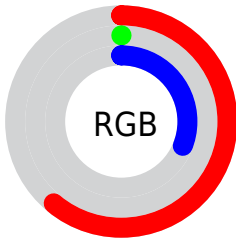
Format	Color
R_{YB}	156, 0, 80
Decimal	10223696
CIE _{Lab}	33.24, 58.92, 0.21
CIE _{LCh}	33, 58.918, 0.200
Yxy	7.6476, 0.4878, 0.2461
Android (android.graphics.Color)	4288413776 (0xFF9C0050)
YUV	55.7640, 11.9483, 87.9070
Hunter-Lab	27.6534, 49.4517, 1.6336

Details

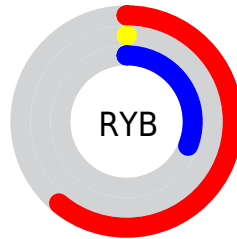
The HunterLab color **27.6534, 49.4517, 1.6336** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **49.2941, -38.4878, 21.4724**, and the grayscale version is **19.7543, -1.0540, 1.0733**.

A 20% lighter version of the original color is **46.0445, 53.4440, 2.5646**, and **16.5047, 29.0365, 4.6826** is the 20% darker color. If you saturate the color by 10%, you get **27.6531, 49.4506, 1.6375**, and if you desaturate by 10%, it is **28.5050, 48.0233, -0.6185**.

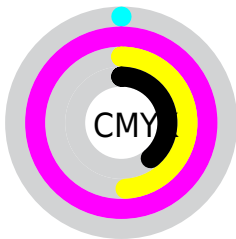
Distribution



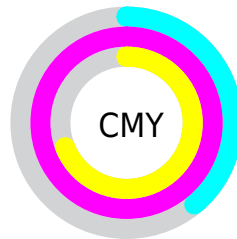
- Red (61%)
- Green (0%)
- Blue (31%)



- Red (61%)
- Yellow (0%)
- Blue (31%)



- Cyan (0%)
- Magenta (100%)
- Yellow (49%)
- Black (39%)



- Cyan (39%)
- Magenta (100%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.6534, 49.4517, 1.6336 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 27.6534, 49.4517, 1.6336 by changing the saturation by 10% instead.

27.6534, 49.4517,
1.6336

27.6534, 49.4517,
1.6336

131.5070, 65.3464,
7.3758

19.6730, 47.3932,
1.1861

46.1135, 53.6223,
2.6633

12.6541, 45.7050,
0.7882

56.4562, 55.5962,
3.2371

5.9871, 54.2136,
0.4680

67.4740, 57.4690,
3.8469

0.0000, INF, NaN

0.0000, NaN, NaN

79.1278, 59.2384,
4.4907

0.0000, NaN, NaN

91.3845, 60.9065,
5.1669

0.0000, NaN, NaN

0.0000, NaN, NaN

104.2159, 62.4773,

5.8740

0.0000, NaN, NaN

117.5973, 63.9557,
6.6107

27.6534, 49.4517,
1.6336

27.6534, 49.4517,
1.6336

27.6531, 49.4506,
1.6375

28.5050, 48.0233,
-0.6185

29.8151, 45.2953,
-2.4605

31.7207, 41.0409,
-3.6233

34.1962, 35.6411,
-4.0821

37.1858, 29.5203,
-3.8998

■ 40.6231, 23.0298,
-3.1799

■ 44.4429, 16.4116,
-2.0310

■ 48.5874, 9.8102,
-0.5479

■ 53.0081, 3.3007,
1.1936

Harmonies

Analogous

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



27.6542, 41.2548, -24.0721



27.6534, 49.4517, 1.6336



27.6542, 41.0454, 14.4349

Triad

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



27.6542, 49.4487, 1.6345



27.6542, -18.5152, 18.4009



27.6542, -18.3404, -54.0756

Complementary

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



27.6534, 49.4517, 1.6336



49.2941, -38.4878, 21.4724

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.



27.6542, -27.7937, -24.4790



27.6534, 49.4517, 1.6336



27.6542, -27.8722, 14.3393

Square

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



27.6542, 49.4487, 1.6345



27.6542, -1.6130, 19.3580



27.6542, -30.7079, 1.3755



27.6542, -1.3408, -67.4303

Rectangle

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



27.6534, 49.4517, 1.6336



27.6542, 28.2434, 17.5531



27.6542, -30.7079, 1.3755



27.6542, -22.3079, -44.9856

Sweetspot

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



27.6542, 49.4487, 1.6345



59.5696, 22.6606, -2.8452



19.7819, 46.0045, -81.2736



26.9804, 12.2641, -1.6408



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.



27.6542, 49.4487, 1.6345



37.2144, 66.4495, 2.9726



26.5972, 45.5656, 17.0190



25.8845, 1.3736, 0.6449



25.1113, 44.9312, 1.2863



3.4826, 6.4578, -1.5762

Inverse Universe

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



27.6542, 49.4487, 1.6345



37.2144, 66.4495, 2.9726



51.0785, -27.6320, -4.1927



25.8845, 1.3736, 0.6449



25.1113, 44.9312, 1.2863



3.4826, 6.4578, -1.5762

Previews

White Background



This preview shows how the HunterLab color 27.6534, 49.4517, 1.6336 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

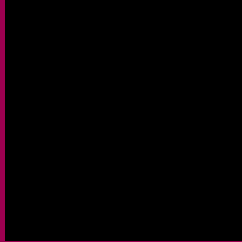
Any Text WCAG AA × Fail

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 27.6534, 49.4517, 1.6336 Background



This preview shows how black text looks on a background with the HunterLab color 27.6534, 49.4517, 1.6336.



This preview shows how white text looks on a background with the HunterLab color 27.6534, 49.4517,

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

27.6534, 49.4517, 1.6336

Protanopia

28.7702, 2.3207, -15.6571

Deuteranopia

28.6446, 1.8469, 4.6361



Tritanopia

28.2972, 39.4462, 15.2640

Trichromacy



Original Color

27.6534, 49.4517, 1.6336

Protanomaly

24.6853, 21.5104, -14.6043

Deuteranomaly

25.3926, 22.4520, 0.0748

Tritanomaly

27.7320, 43.6549, 11.6402

Monochromacy



Original Color

27.6534, 49.4517, 1.6336

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

19.7958, 19.4477, -2.4400

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.6534, 49.4517, 1.6336 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(156, 0, 80)` looks like.

```
.text, #text, p{  
    color:rgb(156, 0, 80)  
}
```

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(156, 0, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 0, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 27.6534, 49.4517, 1.6336 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(156, 0, 80) }
```


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

```
.border{ border-color:rgb(156, 0, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 0, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 0, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 0, 80);  
box-shadow:4px 4px 4px 4px rgb(156, 0, 80)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.6534, 49.4517, 1.6336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 0, 80) }
```

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

```
.background{ background-color: rgb(156, 0,  
80) }
```

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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