

Converting Colors

HunterLab(26.6650, 53.7101,
-6.9250)

Have a look what the booklet for
HunterLab(26.6650, 53.7101,
-6.9250) contains.

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Color

**HunterLab(27.5654, 50.2039,
-5.4219)**

Conversions

Conversions Part 1

Format	Color
Hex	99005F
RGB	153, 0, 95
RGB Percent	60%, 0%, 37%
CMY	0.4000, 0.9999, 0.6275
CMYK	0.00, 1.00, 0.38, 0.40
HSL	323°, 100%, 30%
HSV	323°, 100%, 60%
XYZ	15.2024, 7.5985, 11.4919
YIQ	56.5770, 60.6930, 61.9810

Conversions

Conversions Part 2

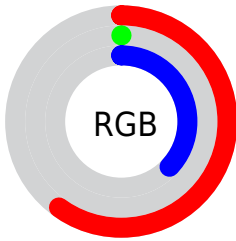
Format	Color
R_{YB}	153, 0, 95
Decimal	10027103
CIE Lab	33.13, 59.63, -9.80
CIE LCh	33, 60.432, 350.663
Yxy	7.5989, 0.4433, 0.2216
Android (android.graphics.Color)	4288217183 (0xFF99005F)
YUV	56.5770, 18.9425, 84.5630
Hunter-Lab	27.5654, 50.2039, -5.4219

Details

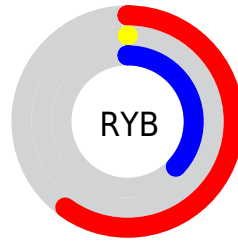
The HunterLab color **27.5654, 50.2039, -5.4219** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **48.0502, -38.9313, 23.9843**, and the grayscale version is **20.0095, -1.0677, 1.0872**.

A 20% lighter version of the original color is **46.0546, 54.4643, -5.1544**, and **16.4577, 29.5316, 0.1900** is the 20% darker color. If you saturate the color by 10%, you get **27.5652, 50.2030, -5.4186**, and if you desaturate by 10%, it is **28.3879, 48.7358, -7.2619**.

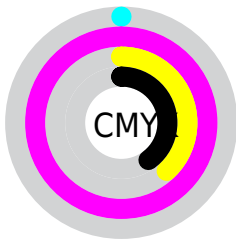
Distribution



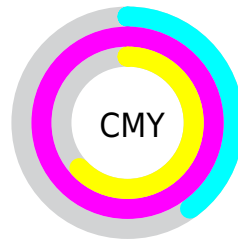
- Red (60%)
- Green (0%)
- Blue (37%)



- Red (60%)
- Yellow (0%)
- Blue (37%)



- Cyan (0%)
- Magenta (100%)
- Yellow (38%)
- Black (40%)



- Cyan (40%)
- Magenta (100%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.5654, 50.2039, -5.4219 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 27.5654, 50.2039, -5.4219 by changing the saturation by 10% instead.

27.5654, 50.2039,
-5.4219

27.5654, 50.2039,
-5.4219

131.3589, 66.2930,
-3.6780

19.5944, 48.1435,
-5.2877

46.0091, 54.4073,
-5.4441

12.5863, 46.4808,
-5.0618

56.3445, 56.4028,
-5.3513

5.8896, 55.8211,
-6.6139

67.3555, 58.2985,
-5.1979

0.0000, INF, NaN

0.0000, NaN, NaN

79.0028, 60.0913,
-4.9892

0.0000, NaN, NaN

91.2534, 61.7830,
-4.7295

0.0000, NaN, NaN

0.0000, NaN, NaN

104.0789, 63.3774,

-4.4224

0.0000, NaN, NaN

117.4547, 64.8792,
-4.0710

27.5654, 50.2039,
-5.4219

27.5654, 50.2039,
-5.4219

27.5652, 50.2030,
-5.4186

28.3879, 48.7358,
-7.2619

29.6406, 45.9879,
-8.5351

31.4624, 41.7171,
-8.9920

33.8321, 36.2876,
-8.6652

36.6993, 30.1135,
-7.6677

■ 40.0022, 23.5451,
-6.1387

■ 43.6795, 16.8288,
-4.2080

■ 47.6757, 10.1160,
-1.9807

■ 51.9441, 3.4878,
0.4642

Harmonies

Analogous

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



27.5662, 36.8299, -35.2028



27.5654, 50.2039, -5.4219



27.5662, 46.8802, 11.8407

Triad

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



27.5662, 50.2012, -5.4209



27.5662, -14.2254, 19.2088



27.5662, -22.5368, -47.1979

Complementary

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



27.5654, 50.2039, -5.4219



48.0502, -38.9313, 23.9843

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.



27.5662, -29.8214, -15.6060



27.5654, 50.2039, -5.4219



27.5662, -26.1065, 16.3708

Square

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



27.5662, 50.2012, -5.4209



27.5662, 5.3282, 19.2963



27.5662, -30.8985, 6.9917



27.5662, -7.6715, -68.7416

Rectangle

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



27.5654, 50.2039, -5.4219



27.5662, 35.9450, 16.5689



27.5662, -30.8985, 6.9917



27.5662, -25.7426, -36.6400

Sweetspot

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



27.5662, 50.2012, -5.4209



58.1429, 23.0666, -5.8003



17.7322, 43.3307, -89.0818



26.4106, 12.4686, -3.2137



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



27.5662, 50.2012, -5.4209



36.8386, 67.0025, -6.5465



26.1242, 44.9334, 15.3377



25.0677, 1.4325, 0.3154



25.0730, 45.6877, -5.1112



3.1785, 5.9890, -2.1769

Inverse Universe

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



27.5662, 50.2012, -5.4209



36.8386, 67.0025, -6.5465



49.4622, -30.2696, 3.5213



25.0677, 1.4325, 0.3154



25.0730, 45.6877, -5.1112



3.1785, 5.9890, -2.1769

Previews

White Background



This preview shows how the HunterLab color 27.5654, 50.2039, -5.4219 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

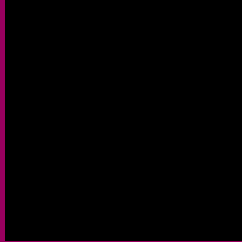
Any Text WCAG AA × Fail

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 27.5654, 50.2039, -5.4219 Background



This preview shows how black text looks on a background with the HunterLab color 27.5654, 50.2039, -5.4219.



This preview shows how white text looks on a background with the HunterLab color 27.5654, 50.2039, -5.4219.

-5.4219.

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

27.5654, 50.2039, -5.4219

Protanopia

28.7043, 5.2822, -30.3318

Deuteranopia

28.7663, 1.7527, -1.2728



Tritanopia

28.3138, 36.4230, 14.0651

Trichromacy



Original Color

27.5654, 50.2039, -5.4219

Protanomaly

24.3659, 23.3315, -28.5940

Deuteranomaly

25.2022, 22.8937, -7.3543

Tritanomaly

27.4742, 42.0889, 8.7372

Monochromacy



Original Color

27.5654, 50.2039, -5.4219

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

19.9800, 20.2632, -5.0235

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.5654, 50.2039, -5.4219 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(153, 0, 95)` looks like.

```
.text, #text, p{  
    color:rgb(153, 0, 95)  
}
```

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(153, 0, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 0, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 27.5654, 50.2039, -5.4219 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(153, 0, 95) }
```


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

```
.border{ border-color:rgb(153, 0, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 0, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 0, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 0, 95);  
box-shadow:4px 4px 4px 4px rgb(153, 0, 95)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.5654, 50.2039, -5.4219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 0, 95) }
```

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

```
.background{ background-color: rgb(153, 0,  
95) }
```

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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