

Converting Colors

HunterLab(27.6391, 51.3575,
-13.3388)

Have a look what the booklet for
HunterLab(27.6391, 51.3575,
-13.3388) contains.

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Color

**HunterLab(27.5466, 51.1825,
-13.2701)**

Conversions

Conversions Part 1

Format	Color
Hex	96006D
RGB	150, 0, 109
RGB Percent	59%, 0%, 43%
CMY	0.4118, 0.9999, 0.5725
CMYK	0.00, 1.00, 0.27, 0.41
HSL	316°, 100%, 29%
HSV	316°, 100%, 59%
XYZ	15.3380, 7.5882, 15.1242
YIQ	57.2760, 54.4110, 65.6990

Conversions

Conversions Part 2

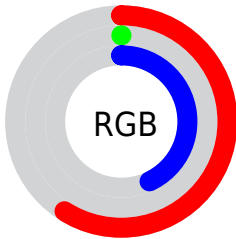
Format	Color
R_{YB}	150, 0, 109
Decimal	9830509
CIE _{Lab}	33.11, 60.53, -18.90
CIE _{LCh}	33, 63.416, 342.656
Yxy	7.5886, 0.4031, 0.1994
Android (android.graphics.Color)	4288020589 (0xFF96006D)
YUV	57.2760, 25.4999, 81.3189
Hunter-Lab	27.5466, 51.1825, -13.2701

Details

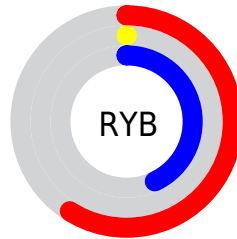
The HunterLab color **27.5466, 51.1825, -13.2701** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **46.8755, -38.9749, 25.5467**, and the grayscale version is **20.2277, -1.0793, 1.0990**.

A 20% lighter version of the original color is **45.9913, 55.4722, -14.1573**, and **16.4821, 30.2703, -5.1952** is the 20% darker color. If you saturate the color by 10%, you get **27.5465, 51.1819, -13.2675**, and if you desaturate by 10%, it is **28.3209, 49.6132, -14.4489**.

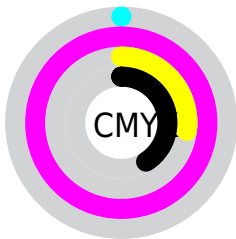
Distribution



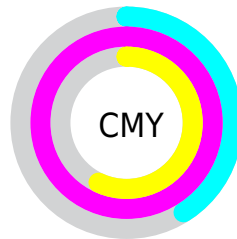
- Red (59%)
- Green (0%)
- Blue (43%)



- Red (59%)
- Yellow (0%)
- Blue (43%)



- Cyan (0%)
- Magenta (100%)
- Yellow (27%)
- Black (41%)



- Cyan (41%)
- Magenta (100%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.5466, 51.1825, -13.2701 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 27.5466, 51.1825, -13.2701 by changing the saturation by 10% instead.

27.5466, 51.1825,
-13.2701

27.5466, 51.1825,
-13.2701

131.3272, 67.5058,
-14.5200

19.5776, 49.1190,
-12.8224

45.9868, 55.4251,
-13.9871

12.5718, 47.4829,
-12.3740

56.3206, 57.4464,
-14.2441

5.8685, 57.2291,
-15.0644

67.3301, 59.3695,
-14.4350

0.0000, INF, -NF

0.0000, NaN, NaN

78.9760, 61.1905,
-14.5632

0.0000, NaN, NaN

91.2253, 62.9107,
-14.6325

0.0000, NaN, NaN

0.0000, NaN, NaN

104.0496, 64.5337,

-14.6463

0.0000, NaN, NaN

117.4241, 66.0638,
-14.6078

27.5466, 51.1825,
-13.2701

27.5466, 51.1825,
-13.2701

27.5465, 51.1819,
-13.2675

28.3209, 49.6132,
-14.4489

29.5001, 46.7923,
-14.9523

31.2251, 42.4604,
-14.5479

33.4792, 36.9650,
-13.3221

36.2174, 30.7106,
-11.4327

■ 39.3822, 24.0466,
-9.0493

■ 42.9153, 17.2239,
-6.3183

■ 46.7637, 10.3996,
-3.3508

■ 50.8816, 3.6603,
-0.2257

Harmonies

Analogous

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



27.5473, 33.1585, -47.0428



27.5466, 51.1825, -13.2701



27.5473, 52.6577, 8.8960

Triad

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



27.5473, 51.1801, -13.2690



27.5473, -10.0835, 19.2831



27.5473, -26.0560, -41.6391

Complementary

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



27.5466, 51.1825, -13.2701



46.8755, -38.9749, 25.5467

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.



27.5473, -31.6421, -8.7702



27.5466, 51.1825, -13.2701



27.5473, -24.5462, 17.7107

Square

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



27.5473, 51.1801, -13.2690



27.5473, 12.2015, 19.2831



27.5473, -31.1928, 10.9493



27.5473, -12.9078, -70.4036

Rectangle

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



27.5466, 51.1825, -13.2701



27.5473, 43.5615, 15.5206



27.5473, -31.1928, 10.9493



27.5473, -28.6654, -29.9479

Sweetspot

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



27.5473, 51.1801, -13.2690



56.7152, 23.4292, -8.6224



16.2904, 41.4086, -94.2538



25.8398, 12.6538, -4.7247



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.



27.5473, 51.1801, -13.2690



36.5523, 67.8434, -17.0511



25.7019, 44.4838, 12.9456



24.2537, 1.4814, 0.0134



25.0977, 46.6510, -12.2349



2.8647, 5.4728, -2.5440

Inverse Universe

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



27.5473, 51.1801, -13.2690



36.5523, 67.8434, -17.0511



48.0112, -31.9643, 8.9931



24.2537, 1.4814, 0.0134



25.0977, 46.6510, -12.2349



2.8647, 5.4728, -2.5440

Previews

White Background



This preview shows how the HunterLab color 27.5466, 51.1825, -13.2701 looks on a white background.

Color Contrast Check

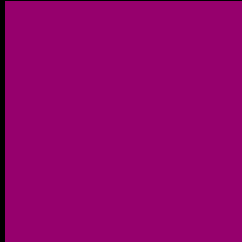
Large Text (above 18pt) WCAG AA ✓ Pass

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 27.5466, 51.1825, -13.2701 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

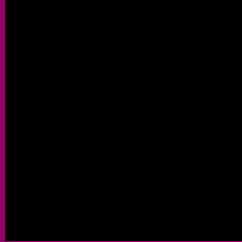
Any Text WCAG AA × Fail

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 27.5466, 51.1825, -13.2701 Background



This preview shows how black text looks on a background with the HunterLab color 27.5466, 51.1825, -13.2701.



This preview shows how white text looks on a background with the HunterLab color 27.5466, 51.1825, -13.2701.

-13.2701.

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

27.5466, 51.1825, -13.2701

Protanopia

28.6835, 8.5507, -46.2755

Deuteranopia

28.5849, 2.0319, -8.4236



Tritanopia

28.1726, 33.1576, 12.7156

Trichromacy



Original Color

27.5466, 51.1825, -13.2701

Protanomaly

24.0384, 24.4106, -44.0660

Deuteranomaly

24.9884, 23.4128, -15.9027

Tritanomaly

27.2108, 40.7295, 5.5640

Monochromacy



Original Color

27.5466, 51.1825, -13.2701

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

20.0192, 20.6919, -7.5522

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.5466, 51.1825, -13.2701 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, 0, 109)` looks like.

```
.text, #text, p{  
  color:rgb(150, 0, 109)  
}
```

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, 0, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 0, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 27.5466, 51.1825, -13.2701 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, 0, 109) }
```


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

```
.border{ border-color:rgb(150, 0, 109) }
```

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

Here you see how a box with a 4 pixel rgb(150, 0, 109) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 0, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 0, 109);  
box-shadow:4px 4px 4px 4px rgb(150, 0,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.5466, 51.1825, -13.2701 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 0, 109) }
```

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

```
.background{ background-color: rgb(150, 0,  
109) }
```

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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