

Converting Colors

HunterLab(25.0364, 47.3387,
-18.4190)

Have a look what the booklet for
HunterLab(25.0364, 47.3387,
-18.4190) contains.

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Color

**HunterLab(25.0533, 47.3980,
-18.6435)**

Conversions

Conversions Part 1

Format	Color
Hex	87006E
RGB	135, 0, 110
RGB Percent	53%, 0%, 43%
CMY	0.4706, 0.9999, 0.5686
CMYK	0.00, 1.00, 0.19, 0.47
HSL	311°, 100%, 26%
HSV	311°, 100%, 53%
XYZ	12.8061, 6.2767, 15.2884
YIQ	52.9050, 45.1500, 62.8300

Conversions

Conversions Part 2

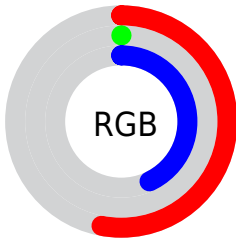
Format	Color
R_{YB}	135, 0, 110
Decimal	8847470
CIE _{Lab}	30.10, 57.62, -24.47
CIE _{LCh}	30, 62.599, 336.992
Yxy	6.2770, 0.3726, 0.1826
Android (android.graphics.Color)	4287037550 (0xFF87006E)
YUV	52.9050, 28.1478, 71.9973
Hunter-Lab	25.0533, 47.3980, -18.6435

Details

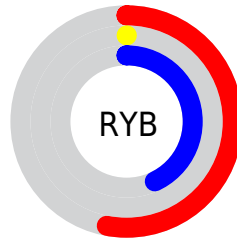
The HunterLab color **25.0533, 47.3980, -18.6435** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **41.7114, -35.1658, 23.7783**, and the grayscale version is **18.7359, -0.9997, 1.0180**.

A 20% lighter version of the original color is **43.1047, 51.4590, -19.5556**, and **14.3292, 26.9664, -9.5555** is the 20% darker color. If you saturate the color by 10%, you get **25.0533, 47.3977, -18.6421**, and if you desaturate by 10%, it is **25.7548, 45.6864, -18.9568**.

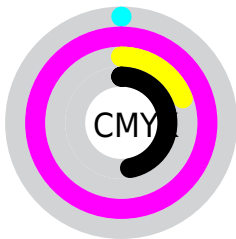
Distribution



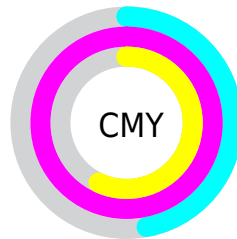
- Red (53%)
- Green (0%)
- Blue (43%)



- Red (53%)
- Yellow (0%)
- Blue (43%)



- Cyan (0%)
- Magenta (100%)
- Yellow (19%)
- Black (47%)



- Cyan (47%)
- Magenta (100%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.0533, 47.3980, -18.6435 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 25.0533, 47.3980, -18.6435 by changing the saturation by 10% instead.

25.0533, 47.3980,
-18.6435

25.0533, 47.3980,
-18.6435

127.0879, 63.1892,
-21.5152

17.3616, 45.4052,
-18.1492

43.0153, 51.5363,
-19.6585

10.6732, 43.9343,
-17.8759

53.1370, 53.5030,
-20.0993

1.0566, 261.4107,
-108.0678

63.9476, 55.3684,
-20.4809

0.0000, INF, -NF

0.0000, NaN, NaN

75.4056, 57.1293,
-20.8021

0.0000, NaN, NaN

87.4765, 58.7873,
-21.0639

0.0000, NaN, NaN

0.0000, NaN, NaN

100.1304, 60.3467,

-21.2684

0.0000, NaN, NaN

113.3418, 61.8123,
-21.4180

25.0533, 47.3980,
-18.6435

25.0533, 47.3980,
-18.6435

25.0533, 47.3977,
-18.6421

25.7548, 45.6864,
-18.9568

26.7829, 42.9604,
-18.6508

28.2834, 38.9125,
-17.4949

30.2433, 33.8458,
-15.6079

32.6254, 28.1117,
-13.1618

■ 35.3815, 22.0160,
-10.3263

■ 38.4622, 15.7815,
-7.2402

■ 41.8218, 9.5496,
-4.0037

■ 45.4209, 3.3993,
-0.6838

Harmonies

Analogous

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



25.0540, 27.7045, -52.3847



25.0533, 47.3980, -18.6435



25.0540, 52.3020, 5.5838

Triad

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



25.0540, 47.3961, -18.6424



25.0540, -6.0431, 17.5378



25.0540, -26.0279, -34.2473

Complementary

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



25.0533, 47.3980, -18.6435



41.7114, -35.1658, 23.7783

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.



25.0540, -30.0430, -3.7483



25.0533, 47.3980, -18.6435



25.0540, -21.2174, 17.2236

Square

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



25.0540, 47.3961, -18.6424



25.0540, 16.3761, 17.5378



25.0540, -28.6288, 12.1741



25.0540, -15.1857, -65.4704

Rectangle

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



25.0533, 47.3980, -18.6435



25.0540, 45.4462, 13.2469



25.0540, -28.6288, 12.1741



25.0540, -28.0260, -22.9187

Sweetspot

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



25.0540, 47.3961, -18.6424



51.1769, 21.6890, -9.9780



13.9757, 36.4448, -87.9926



23.8821, 11.9150, -5.5429



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



25.0540, 47.3961, -18.6424



33.4940, 63.3132, -24.5092



23.0735, 40.2592, 9.1091



21.7909, 1.3643, -0.1856



24.0617, 45.5279, -17.9516



1.4494, 2.7963, -1.4985

Inverse Universe

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



25.0540, 47.3961, -18.6424



33.4940, 63.3132, -24.5092



42.5503, -29.9659, 11.5048



21.7909, 1.3643, -0.1856



24.0617, 45.5279, -17.9516



1.4494, 2.7963, -1.4985

Previews

White Background



This preview shows how the HunterLab color 25.0533, 47.3980, -18.6435 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 25.0533, 47.3980, -18.6435 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

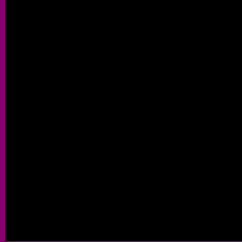
Any Text WCAG AA × Fail

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 25.0533, 47.3980, -18.6435 Background



This preview shows how black text looks on a background with the HunterLab color 25.0533, 47.3980, -18.6435.



This preview shows how white text looks on a background with the HunterLab color 25.0533, 47.3980, -18.6435.

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

25.0533, 47.3980, -18.6435

Protanopia

26.2711, 8.2789, -50.7083

Deuteranopia

26.1426, 1.6710, -12.9640



Tritanopia

25.8280, 27.8027, 10.4683

Trichromacy



Original Color

25.0533, 47.3980, -18.6435

Protanomaly

21.0074, 20.6682, -53.4896

Deuteranomaly

22.7338, 21.4199, -21.1785

Tritanomaly

24.7368, 35.9554, 2.3774

Monochromacy



Original Color

25.0533, 47.3980, -18.6435

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.6480, 18.8193, -8.7779

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.0533, 47.3980, -18.6435 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(135, 0, 110)` looks like.

```
.text, #text, p{  
    color:rgb(135, 0, 110)  
}
```

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(135, 0, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 0, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 25.0533, 47.3980, -18.6435 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(135, 0, 110) }
```


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

```
.border{ border-color:rgb(135, 0, 110) }
```

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

Here you see how a box with a 4 pixel rgb(135, 0, 110) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 0, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 0, 110);  
box-shadow:4px 4px 4px 4px rgb(135, 0,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.0533, 47.3980, -18.6435 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 0, 110) }
```

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

```
.background{ background-color: rgb(135, 0,  
110) }
```

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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