

Converting Colors

HunterLab(25.1935, 47.8433,
-20.1433)

Have a look what the booklet for
HunterLab(25.1935, 47.8433,
-20.1433) contains.

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Color

**HunterLab(25.1856, 47.8649,
-20.4207)**

Conversions

Conversions Part 1

Format	Color
Hex	870071
RGB	135, 0, 113
RGB Percent	53%, 0%, 44%
CMY	0.4706, 1.0000, 0.5569
CMYK	0.00, 1.00, 0.16, 0.47
HSL	310°, 100%, 26%
HSV	310°, 100%, 53%
XYZ	12.9723, 6.3431, 16.1634
YIQ	53.2470, 44.1870, 63.7630

Conversions

Conversions Part 2

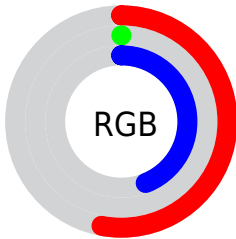
Format	Color
R_{YB}	135, 0, 113
Decimal	8847473
CIE _{Lab}	30.26, 58.02, -26.13
CIE _{LCh}	30, 63.638, 335.753
Yxy	6.3435, 0.3656, 0.1788
Android (android.graphics.Color)	4287037553 (0xFF870071)
YUV	53.2470, 29.4582, 71.6974
Hunter-Lab	25.1856, 47.8649, -20.4207

Details

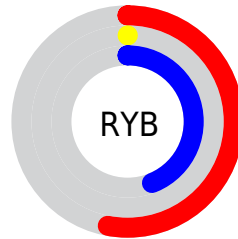
The HunterLab color $[25.1856, 47.8649, -20.4207]$ is a dark color, and the websafe version is hex 660066 . A complement of this color would be $[41.6967, -35.2580, 23.9958]$, and the grayscale version is $[18.8472, -1.0056, 1.0240]$.

A 20% lighter version of the original color is $[43.2298, 51.9877, -21.2738]$, and $[14.4469, 27.3824, -11.1427]$ is the 20% darker color. If you saturate the color by 10%, you get $[25.1856, 47.8647, -20.4194]$, and if you desaturate by 10%, it is $[25.8737, 46.1201, -20.5556]$.

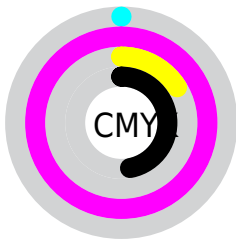
Distribution



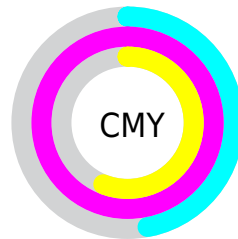
- Red (53%)
- Green (0%)
- Blue (44%)



- Red (53%)
- Yellow (0%)
- Blue (44%)



- Cyan (0%)
- Magenta (100%)
- Yellow (16%)
- Black (47%)



- Cyan (47%)
- Magenta (100%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.1856, 47.8649, -20.4207 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 25.1856, 47.8649, -20.4207 by changing the saturation by 10% instead.

25.1856, 47.8649,
-20.4207

25.1856, 47.8649,
-20.4207

127.3151, 63.7500,
-23.6630

17.4787, 45.8679,
-19.9370

43.1737, 52.0196,
-21.4863

10.7728, 44.3965,
-19.7424

53.3069, 53.9963,
-21.9669

1.7063, 164.3170,
-73.9986

64.1283, 55.8726,
-22.3925

0.0000, INF, -NF

75.5966, 57.6446,
-22.7598

0.0000, NaN, NaN

87.6771, 59.3139,
-23.0688

0.0000, NaN, NaN

100.3403, 60.8847,

0.0000, NaN, NaN

-23.3209

0.0000, NaN, NaN

113.5604, 62.3618,
-23.5182

25.1856, 47.8649,
-20.4207

25.1856, 47.8649,
-20.4207

25.1856, 47.8647,
-20.4194

25.8737, 46.1201,
-20.5556

26.8871, 43.3586,
-20.0578

28.3720, 39.2713,
-18.6981

30.3161, 34.1594,
-16.6046

32.6830, 28.3749,
-13.9575

■ 35.4250, 22.2254,
-10.9326

■ 38.4929, 15.9360,
-7.6717

■ 41.8411, 9.6501,
-4.2763

■ 45.4299, 3.4482,
-0.8129

Harmonies

Analogous

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



25.1862, 27.2927, -55.0745



25.1856, 47.8649, -20.4207



25.1862, 53.6519, 4.9683

Triad

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



25.1862, 47.8630, -20.4195



25.1862, -5.3163, 17.6304



25.1862, -26.6895, -33.6152

Complementary

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



25.1856, 47.8649, -20.4207



41.6967, -35.2580, 23.9958

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.



25.1862, -30.4929, -2.8504



25.1856, 47.8649, -20.4207



25.1862, -21.0687, 17.5428

Square

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



25.1862, 47.8630, -20.4195



25.1862, 17.7536, 17.6304



25.1862, -28.8454, 12.6885



25.1862, -16.0403, -66.1849

Rectangle

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



25.1856, 47.8649, -20.4207



25.1862, 47.1077, 13.0958



25.1862, -28.8454, 12.6885



25.1862, -28.6159, -22.0771

Sweetspot

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



25.1862, 47.8630, -20.4195



51.2192, 21.9005, -10.5706



13.7878, 36.2937, -89.4367



23.9054, 12.0297, -5.8685



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.



25.1862, 47.8630, -20.4195



33.6741, 63.9491, -26.9310



23.1485, 40.5351, 8.0153



21.7948, 1.3854, -0.2413



24.1884, 45.9749, -19.6534



1.4537, 2.8113, -1.5548

Inverse Universe

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



25.1862, 47.8630, -20.4195



33.6741, 63.9491, -26.9310



42.4602, -30.5192, 12.8118



21.7948, 1.3854, -0.2413



24.1884, 45.9749, -19.6534



1.4537, 2.8113, -1.5548

Previews

White Background



This preview shows how the HunterLab color 25.1856, 47.8649, -20.4207 looks on a white background.

Color Contrast Check

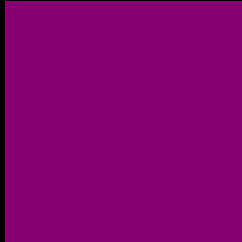
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.1856, 47.8649, -20.4207 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

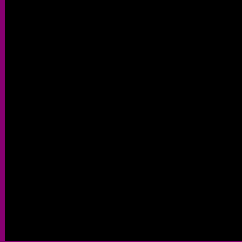
Any Text WCAG AA × Fail

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 25.1856, 47.8649, -20.4207 Background



This preview shows how black text looks on a background with the HunterLab color 25.1856, 47.8649, -20.4207.



This preview shows how white text looks on a background with the HunterLab color 25.1856, 47.8649, -20.4207.

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

25.1856, 47.8649, -20.4207

Protanopia

26.3337, 8.5982, -51.4758

Deuteranopia

26.4479, 1.6362, -14.2422



Tritanopia

25.8336, 27.1145, 10.2210

Trichromacy



Original Color

25.1856, 47.8649, -20.4207

Protanomaly

21.0759, 20.9721, -54.2879

Deuteranomaly

22.9369, 21.3140, -22.8919

Tritanomaly

24.7199, 35.5394, 1.5566

Monochromacy



Original Color

25.1856, 47.8649, -20.4207

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.6844, 18.9799, -9.2775

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.1856, 47.8649, -20.4207 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, 113)` looks like.

```
.text, #text, p{  
    color:rgb(135, 0, 113)  
}
```

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, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 0, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 25.1856, 47.8649, -20.4207 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, 113) }
```


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

```
.border{ border-color:rgb(135, 0, 113) }
```

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, 113) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 0, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 0, 113);  
box-shadow:4px 4px 4px 4px rgb(135, 0,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.1856, 47.8649, -20.4207 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, 113) }
```

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

```
.background{ background-color: rgb(135, 0,  
113) }
```

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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