

Converting Colors

HunterLab(24.5469, 35.9084,
-26.8756)

Have a look what the booklet for
HunterLab(24.5469, 35.9084,
-26.8756) contains.

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Color

**HunterLab(24.5381, 36.1562,
-27.1817)**

Conversions

Conversions Part 1

Format	Color
Hex	722178
RGB	114, 33, 120
RGB Percent	45%, 13%, 47%
CMY	0.5529, 0.8706, 0.5294
CMYK	0.05, 0.72, 0.00, 0.53
HSL	296°, 57%, 30%
HSV	296°, 72%, 47%
XYZ	10.8735, 6.0212, 18.3584
YIQ	67.1370, 20.3490, 44.2290

Conversions

Conversions Part 2

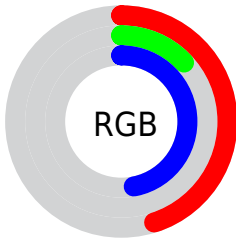
Format	Color
R _Y B	114, 33, 120
Decimal	7479672
CIE Lab	29.47, 46.75, -32.10
CIE LCh	29, 56.709, 325.526
Yxy	6.0215, 0.3084, 0.1708
Android (android.graphics.Color)	4285669752 (0xFF722178)
YUV	67.1370, 26.0615, 41.0989
Hunter-Lab	24.5381, 36.1562, -27.1817

Details

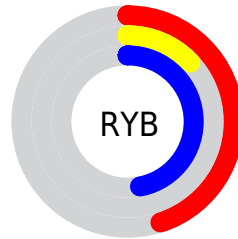
The HunterLab color **24.5381, 36.1562, -27.1817** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **37.3821, -28.0405, 20.2613**, and the grayscale version is **23.6467, -1.2617, 1.2848**.

A 20% lighter version of the original color is **42.4235, 39.4435, -28.4216**, and **12.1617, 24.5678, -21.1378** is the 20% darker color. If you saturate the color by 10%, you get **23.2696, 39.7525, -30.2410**, and if you desaturate by 10%, it is **26.2037, 31.6398, -23.5056**.

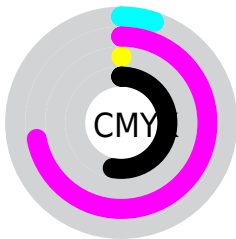
Distribution



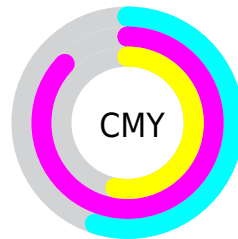
- Red (45%)
- Green (13%)
- Blue (47%)



- Red (45%)
- Yellow (13%)
- Blue (47%)



- Cyan (5%)
- Magenta (72%)
- Yellow (0%)
- Black (53%)



- Cyan (55%)
- Magenta (87%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.5381, 36.1562, -27.1817 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 24.5381, 36.1562, -27.1817 by changing the saturation by 10% instead.

■ 24.5381, 36.1562,
-27.1817

■ 24.5381, 36.1562,
-27.1817

■ 126.2005, 48.9140,
-31.5490

■ 16.9060, 34.2782,
-26.8681

■ 42.3977, 39.7363,
-28.3136

■ 10.2865, 32.5928,
-27.2462

■ 52.4740, 41.3624,
-28.9088

0.0000, INF, -NF

■ 63.2422, 42.8735,
-29.4724

0.0000, NaN, NaN

■ 74.6603, 44.2748,
-29.9912

0.0000, NaN, NaN

■ 86.6932, 45.5728,
-30.4595

0.0000, NaN, NaN

■ 99.3109, 46.7744,

0.0000, NaN, NaN

-30.8752

112.4876, 47.8862,
-31.2381

24.5381, 36.1562,
-27.1817

24.5381, 36.1562,
-27.1817

23.2696, 39.7525,
-30.2410

26.2037, 31.6398,
-23.5056

22.4031, 42.1768,
-32.4837

28.2350, 26.5172,
-19.4510

21.8696, 43.6529,
-33.9338

30.5925, 21.0633,
-15.2185

33.2340, 15.4818,
-10.9513

36.1202, 9.9037,
-6.7374

■ 39.2167, 4.4027,
-2.6225

■ 42.4945, -0.9860,
1.3751

■ 45.9295, -6.2511,
5.2538

■ 49.5019, -11.3950,
9.0204

Harmonies

Analogous

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



24.5386, 16.2855, -54.3476



24.5381, 36.1562, -27.1817



24.5386, 46.1135, -1.5006

Triad

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



24.5386, 36.1552, -27.1806



24.5386, 1.5730, 17.1771



24.5386, -26.1489, -18.5770

Complementary

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



24.5381, 36.1562, -27.1817



37.3821, -28.0405, 20.2613

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.



24.5386, -27.9464, 3.8693



24.5381, 36.1562, -27.1817



24.5386, -15.0230, 17.1771

Square

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



24.5386, 36.1552, -27.1806



24.5386, 22.6800, 16.4921



24.5386, -24.5622, 13.9150



24.5386, -18.5999, -47.2682

Rectangle

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



24.5381, 36.1562, -27.1817



24.5386, 44.1221, 8.8712



24.5386, -24.5622, 13.9150



24.5386, -27.3262, -9.7635

Sweetspot

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



24.5386, 36.1552, -27.1806



47.8861, 13.1651, -8.9583



17.9281, 16.2658, -47.4331



22.9040, 7.1709, -4.9343



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



24.5386, 36.1552, -27.1806



30.0403, 55.0369, -42.2093



23.9107, 31.9151, -5.3794



20.1597, 1.2757, -0.6228



22.8370, 45.5869, -35.4584



49.7252, 99.3472, -77.8768

Inverse Universe

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



22.8637, 27.5668, 9.5930



27.6093, 42.8828, 15.1895



37.6686, -25.9925, 13.8295



20.0477, 0.6070, 1.4869



20.9167, 35.9108, 12.8161



45.6304, 78.2350, 28.7758

Previews

White Background



This preview shows how the HunterLab color 24.5381, 36.1562, -27.1817 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 24.5381, 36.1562, -27.1817 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

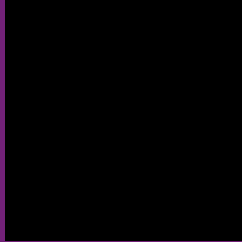
Any Text WCAG AA × Fail

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 24.5381, 36.1562, -27.1817 Background



This preview shows how black text looks on a background with the HunterLab color 24.5381, 36.1562, -27.1817.



This preview shows how white text looks on a background with the HunterLab color 24.5381, 36.1562, -27.1817.

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

24.5381, 36.1562, -27.1817

Protanopia

24.8567, 8.0467, -48.4392

Deuteranopia

25.0585, 1.5425, -22.1989



Tritanopia

24.8474, 15.5611, 5.7101

Trichromacy



Original Color

24.5381, 36.1562, -27.1817

Protanomaly

22.3190, 14.7228, -47.8657

Deuteranomaly

23.4293, 13.4061, -27.1413

Tritanomaly

24.3764, 22.7480, -3.5153

Monochromacy



Original Color

24.5381, 36.1562, -27.1817

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

22.9980, 11.7718, -8.3201

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.5381, 36.1562, -27.1817 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(114, 33, 120)` looks like.

```
.text, #text, p{  
    color:rgb(114, 33, 120)  
}
```

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(114, 33, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 33, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 24.5381, 36.1562, -27.1817 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(114, 33, 120) }
```


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

```
.border{ border-color:rgb(114, 33, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 33, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 33, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 33, 120);  
box-shadow:4px 4px 4px 4px rgb(114, 33,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.5381, 36.1562, -27.1817 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 33, 120) }
```

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

```
.background{ background-color: rgb(114, 33,  
120) }
```

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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