

Converting Colors

HunterLab(24.4037, 27.0540,
-13.4431)

Have a look what the booklet for
HunterLab(24.4037, 27.0540,
-13.4431) contains.

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Color

**HunterLab(24.3795, 27.2321,
-13.2085)**

Conversions

Conversions Part 1

Format	Color
Hex	6E2B63
RGB	110, 43, 99
RGB Percent	43%, 17%, 39%
CMY	0.5686, 0.8314, 0.6118
CMYK	0.00, 0.61, 0.10, 0.57
HSL	310°, 44%, 30%
HSV	310°, 61%, 43%
XYZ	9.5464, 5.9436, 12.4485
YIQ	69.4170, 21.9560, 31.6200

Conversions

Conversions Part 2

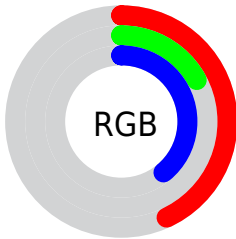
Format	Color
R_{YB}	110, 43, 99
Decimal	7220067
CIE Lab	29.27, 37.29, -19.02
CIE LCh	29, 41.858, 332.979
Yxy	5.9439, 0.3417, 0.2127
Android (android.graphics.Color)	4285410147 (0xFF6E2B63)
YUV	69.4170, 14.5844, 35.5913
Hunter-Lab	24.3795, 27.2321, -13.2085

Details

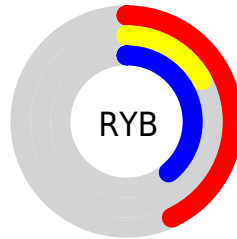
The HunterLab color $[24.3795, 27.2321, -13.2085]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[34.5427, -23.0457, 14.8905]$, and the grayscale version is $[24.4874, -1.3066, 1.3304]$.

A 20% lighter version of the original color is $[42.2105, 29.8374, -13.9971]$, and $[10.9936, 21.0821, -10.3780]$ is the 20% darker color. If you saturate the color by 10%, you get $[22.8362, 31.2751, -14.8667]$, and if you desaturate by 10%, it is $[26.2478, 22.6792, -11.1278]$.

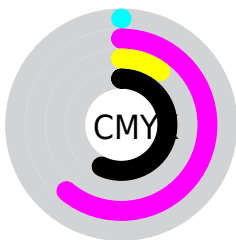
Distribution



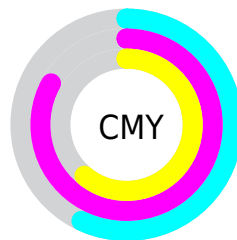
- Red (43%)
- Green (17%)
- Blue (39%)



- Red (43%)
- Yellow (17%)
- Blue (39%)



- Cyan (0%)
- Magenta (61%)
- Yellow (10%)
- Black (57%)



- Cyan (57%)
- Magenta (83%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.3795, 27.2321, -13.2085 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 24.3795, 27.2321, -13.2085 by changing the saturation by 10% instead.

■ 24.3795, 27.2321,
-13.2085

■ 24.3795, 27.2321,
-13.2085

■ 125.9266, 36.9417,
-14.6971

■ 16.7660, 25.5888,
-12.7483

■ 42.2073, 30.1595,
-13.9819

■ 10.1679, 23.9309,
-12.3391

■ 52.2697, 31.4338,
-14.2688

0.0000, INF, -NF

■ 63.0247, 32.5917,
-14.4885

0.0000, NaN, -NF

■ 74.4304, 33.6428,
-14.6441

0.0000, NaN, NaN

■ 86.4515, 34.5958,
-14.7394

0.0000, NaN, NaN

■ 99.0581, 35.4589,

0.0000, NaN, NaN

0.0000, NaN, NaN

-14.7778

0.0000, NaN, NaN

112.2240, 36.2388,
-14.7627

■ 24.3795, 27.2321,
-13.2085

■ 24.3795, 27.2321,
-13.2085

■ 22.8362, 31.2751,
-14.8667

■ 26.2478, 22.6792,
-11.1278

■ 21.6443, 34.5467,
-15.9688

■ 28.4034, 17.8504,
-8.7589

■ 20.8155, 36.8125,
-16.4129

■ 30.8097, 12.9134,
-6.2074

■ 20.2155, 38.4367,
-16.5259

■ 33.4324, 7.9770,
-3.5501

■ 36.2414, 3.1030,
-0.8380

■ 39.2114, -1.6786,
1.8971

■ 42.3211, -6.3579,
4.6369

■ 45.5533, -10.9360,
7.3714

■ 48.8936, -15.4203,
10.0961

Harmonies

Analogous

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



24.3801, 14.9448, -30.9036



24.3795, 27.2321, -13.2085



24.3801, 31.3819, 2.6066

Triad

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



24.3801, 27.2309, -13.2077



24.3801, -2.6700, 15.5929



24.3801, -19.8547, -16.8712

Complementary

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



24.3795, 27.2321, -13.2085



34.5427, -23.0457, 14.8905

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.



24.3801, -22.5969, -0.0258



24.3795, 27.2321, -13.2085



24.3801, -14.1655, 14.4457

Square

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



24.3801, 27.2309, -13.2077



24.3801, 12.0082, 14.8256



24.3801, -20.7723, 10.2560



24.3801, -12.2553, -33.7232

Rectangle

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



24.3795, 27.2321, -13.2085



24.3801, 28.3628, 9.2872



24.3801, -20.7723, 10.2560



24.3801, -21.2875, -10.7722

Sweetspot

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



24.3801, 27.2309, -13.2077



45.1869, 8.9943, -3.8373



19.0055, 15.1041, -34.0450



21.4028, 5.0449, -2.2396



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



24.3801, 27.2309, -13.2077



29.5670, 43.3406, -20.3898



23.3275, 22.6206, 1.4917



18.5594, 1.1065, -0.1630



22.1490, 42.0999, -18.0056



49.3255, 93.5783, -38.7224

Inverse Universe

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



24.3801, 27.2309, -13.2077



29.5670, 43.3406, -20.3898



35.1375, -19.4563, 6.2578



18.5594, 1.1065, -0.1630



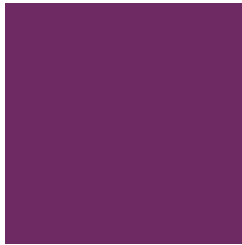
22.1490, 42.0999, -18.0056



49.3255, 93.5783, -38.7224

Previews

White Background



This preview shows how the HunterLab color 24.3795, 27.2321, -13.2085 looks on a white background.

Color Contrast Check

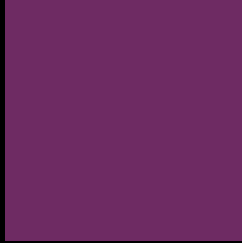
Large Text (above 18pt) WCAG AA ✓ Pass

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 24.3795, 27.2321, -13.2085 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

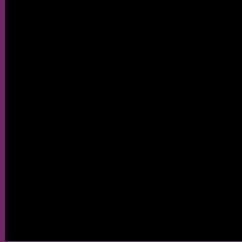
Any Text WCAG AA × Fail

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 24.3795, 27.2321, -13.2085 Background



This preview shows how black text looks on a background with the HunterLab color 24.3795, 27.2321, -13.2085.



This preview shows how white text looks on a background with the HunterLab color 24.3795, 27.2321, -13.2085.

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

24.3795, 27.2321, -13.2085

Protanopia

24.6873, 4.7318, -27.3803

Deuteranopia

24.7775, 1.6190, -10.6106



Tritanopia

24.5112, 15.5592, 5.6933

Trichromacy



Original Color

24.3795, 27.2321, -13.2085

Protanomaly

23.6640, 11.4980, -23.6242

Deuteranomaly

24.0452, 10.1486, -12.2928

Tritanomaly

24.2653, 19.3763, -0.1102

Monochromacy



Original Color

24.3795, 27.2321, -13.2085

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

23.8657, 8.4961, -3.9998

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.3795, 27.2321, -13.2085 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(110, 43, 99)` looks like.

```
.text, #text, p{  
    color:rgb(110, 43, 99)  
}
```

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(110, 43, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 43, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 24.3795, 27.2321, -13.2085 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(110, 43, 99) }
```


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

```
.border{ border-color:rgb(110, 43, 99) }
```

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

Here you see how a box with a 4 pixel rgb(110, 43, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 43, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 43, 99);  
box-shadow:4px 4px 4px 4px rgb(110, 43,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.3795, 27.2321, -13.2085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 43, 99) }
```

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

```
.background{ background-color: rgb(110, 43,  
99) }
```

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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