

Converting Colors

HunterLab(25.9401, 9.7917,
-22.5229)

Have a look what the booklet for
HunterLab(25.9401, 9.7917,
-22.5229) contains.

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Color

**HunterLab(25.9894, 9.7529,
-22.2083)**

Conversions

Conversions Part 1

Format	Color
Hex	4A4375
RGB	74, 67, 117
RGB Percent	29%, 26%, 46%
CMY	0.7098, 0.7372, 0.5412
CMYK	0.37, 0.43, 0.00, 0.54
HSL	248°, 27%, 36%
HSV	248°, 43%, 46%
XYZ	8.0421, 6.7545, 17.7095
YIQ	74.7930, -11.8780, 17.0340

Conversions

Conversions Part 2

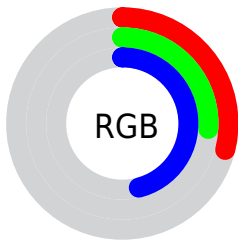
Format	Color
R_{YB}	74, 67, 117
Decimal	4866933
CIE _{Lab}	31.24, 15.88, -27.72
CIE _{LCh}	31, 31.947, 299.805
Yxy	6.7547, 0.2474, 0.2078
Android (android.graphics.Color)	4283057013 (0xFF4A4375)
YUV	74.7930, 20.8081, -0.6955
Hunter-Lab	25.9894, 9.7529, -22.2083

Details

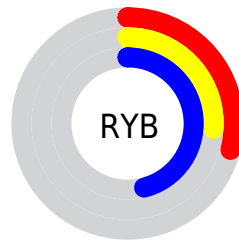
The HunterLab color $[25.9894, 9.7529, -22.2083]$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $[40.5498, -10.1934, 17.0436]$, and the grayscale version is $[26.3830, -1.4077, 1.4334]$.

A 20% lighter version of the original color is $[44.1430, 10.6983, -23.0281]$, and $[11.3589, 8.3458, -21.4004]$ is the 20% darker color. If you saturate the color by 10%, you get $[22.6571, 13.1500, -29.8494]$, and if you desaturate by 10%, it is $[29.5315, 6.6317, -15.4755]$.

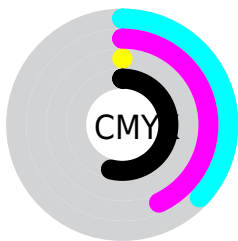
Distribution



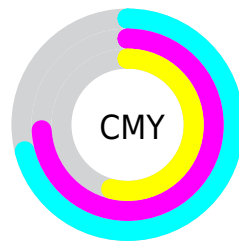
- Red (29%)
- Green (26%)
- Blue (46%)



- Red (29%)
- Yellow (26%)
- Blue (46%)



- Cyan (37%)
- Magenta (43%)
- Yellow (0%)
- Black (54%)



- Cyan (71%)
- Magenta (74%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.9894, 9.7529, -22.2083 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 25.9894, 9.7529, -22.2083 by changing the saturation by 10% instead.

■ 25.9894, 9.7529,
-22.2083

■ 25.9894, 9.7529,
-22.2083

■ 128.6895, 11.1849,
-25.7473

■ 18.1912, 9.1232,
-21.7311

■ 44.1340, 10.6363,
-23.3116

■ 11.3807, 8.3326,
-21.5772

■ 54.3366, 10.9273,
-23.8229

■ 3.7079, 18.4629,
-38.6665

■ 65.2230, 11.1349,
-24.2830

0.0000, NaN, -NF

■ 76.7526, 11.2682,
-24.6873

0.0000, NaN, NaN

■ 88.8914, 11.3344,
-25.0347

0.0000, NaN, NaN

■ 101.6102, 11.3395,

0.0000, NaN, NaN

-25.3260

0.0000, NaN, NaN

114.8837, 11.2884,
-25.5629

■ 25.9894, 9.7529,
-22.2083

■ 25.9894, 9.7529,
-22.2083

■ 22.6571, 13.1500,
-29.8494

■ 29.5315, 6.6317,
-15.4755

■ 19.5884, 16.8560,
-38.5746

■ 33.2429, 3.7360,
-9.4669

■ 16.8626, 20.8308,
-48.4189

■ 37.0963, 1.0174,
-4.0221

■ 14.5867, 24.8444,
-58.9838

■ 41.0711, -1.5641,
0.9852

■ 12.8816, 28.3484,
-69.0283

■ 45.1522, -4.0405,
5.6525

■ 11.8233, 31.1104,
-76.5652

■ 49.3275, -6.4363,
10.0540

■ 53.5879, -8.7707,
14.2466

■ 57.9257, -11.0583,
18.2739

■ 62.3349, -13.3105,
22.1698

Harmonies

Analogous

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



25.9899, -1.4586, -27.0829



25.9894, 9.7529, -22.2083



25.9899, 19.0918, -10.6019

Triad

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



25.9899, 9.7528, -22.2076



25.9899, 9.8949, 13.3473



25.9899, -19.0558, 1.4817

Complementary

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



25.9894, 9.7529, -22.2083



40.5498, -10.1934, 17.0436

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.



25.9899, -17.0034, 9.5140



25.9894, 9.7529, -22.2083



25.9899, -1.3176, 14.4259

Square

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



25.9899, 9.7528, -22.2076



25.9899, 19.1828, 9.4389



25.9899, -10.9202, 13.3766



25.9899, -17.0560, -10.4356

Rectangle

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



25.9894, 9.7529, -22.2083



25.9899, 22.3539, -2.3277



25.9899, -10.9202, 13.3766



25.9899, -18.8223, 4.6720

Sweetspot

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



25.9899, 9.7528, -22.2076



49.3260, 1.5748, -5.8027



37.0158, -11.0686, -4.3417



23.1998, 1.0639, -3.3936



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



25.9899, 9.7528, -22.2076



30.4983, 17.3994, -39.4901



28.1652, 16.1623, -17.7897



19.0058, 0.0242, -1.0481



12.3916, 32.6403, -80.5133



26.9314, 71.7253, -181.0794

Inverse Universe

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



29.8700, 20.3815, -10.5188



37.0886, 33.9452, -17.5092



38.8264, -16.6797, 15.5234



19.3637, 1.1949, -0.2342



22.7863, 43.5219, -20.1562



50.2068, 95.7434, -43.2367

Previews

White Background



This preview shows how the HunterLab color 25.9894, 9.7529, -22.2083 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 25.9894, 9.7529, -22.2083 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

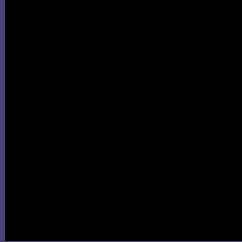
Any Text WCAG AA × Fail

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 25.9894, 9.7529, -22.2083 Background



This preview shows how black text looks on a background with the HunterLab color 25.9894, 9.7529, -22.2083.



This preview shows how white text looks on a background with the HunterLab color 25.9894, 9.7529, -22.2083.

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

25.9894, 9.7529, -22.2083

Protanopia

26.0232, 4.0981, -25.1063

Deuteranopia

26.1960, 1.6261, -21.2265



Tritanopia

26.0470, -2.7646, -1.7181

Trichromacy



Original Color

25.9894, 9.7529, -22.2083

Protanomaly

25.9393, 6.2500, -24.5225

Deuteranomaly

25.8790, 4.4374, -21.8307

Tritanomaly

25.9000, 1.4847, -8.2563

Monochromacy



Original Color

25.9894, 9.7529, -22.2083

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

26.2083, 2.2502, -5.6936

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.9894, 9.7529, -22.2083 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(74, 67, 117)` looks like.

```
.text, #text, p{  
    color:rgb(74, 67, 117)  
}
```

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(74, 67, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 67, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 25.9894, 9.7529, -22.2083 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(74, 67, 117) }
```


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

```
.border{ border-color:rgb(74, 67, 117) }
```

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

Here you see how a box with a 4 pixel rgb(74, 67, 117) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 67, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 67, 117);  
box-shadow:4px 4px 4px 4px rgb(74, 67,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.9894, 9.7529, -22.2083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 67, 117) }
```

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

```
.background{ background-color: rgb(74, 67,  
117) }
```

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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