

Converting Colors

HunterLab(27.2157, 10.4035,
-24.5393)

Have a look what the booklet for
HunterLab(27.2157, 10.4035,
-24.5393) contains.

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Color

**HunterLab(27.1515, 10.3954,
-24.7273)**

Conversions

Conversions Part 1

Format	Color
Hex	4C467C
RGB	76, 70, 124
RGB Percent	30%, 27%, 49%
CMY	0.7020, 0.7255, 0.5137
CMYK	0.39, 0.44, 0.00, 0.51
HSL	247°, 28%, 38%
HSV	247°, 44%, 49%
XYZ	8.8087, 7.3720, 20.0274
YIQ	77.9500, -13.7580, 18.0660

Conversions

Conversions Part 2

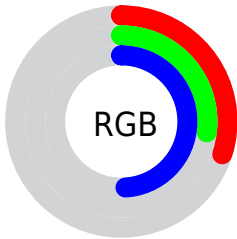
Format	Color
R_{YB}	76, 70, 124
Decimal	4998780
CIE _{Lab}	32.64, 16.62, -29.88
CIE _{LCh}	33, 34.190, 299.082
Yxy	7.3723, 0.2433, 0.2036
Android (android.graphics.Color)	4283188860 (0xFF4C467C)
YUV	77.9500, 22.7027, -1.7101
Hunter-Lab	27.1515, 10.3954, -24.7273




Details

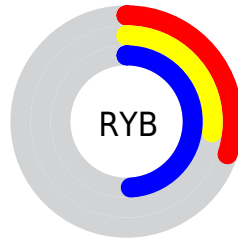
The HunterLab color $[27.1515, 10.3954, -24.7273]$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $[43.2540, -10.5559, 18.5253]$, and the grayscale version is $[27.5087, -1.4678, 1.4946]$.




A 20% lighter version of the original color is $[45.4348, 11.5040, -26.0811]$, and $[12.3486, 8.9470, -24.1950]$ is the 20% darker color. If you saturate the color by 10%, you get $[23.5891, 14.0328, -33.1476]$, and if you desaturate by 10%, it is $[30.9482, 7.0848, -17.3376]$.

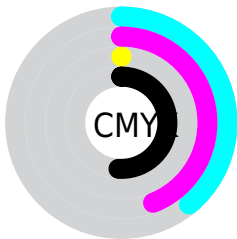
Distribution







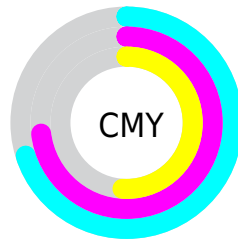
-  Red (30%)
-  Green (27%)
-  Blue (49%)






-  Red (30%)
-  Yellow (27%)
-  Blue (49%)



-  Cyan (39%)
-  Magenta (44%)
-  Yellow (0%)
-  Black (51%)



-  Cyan (70%)
-  Magenta (73%)
-  Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.1515, 10.3954, -24.7273 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 27.1515, 10.3954, -24.7273 by changing the saturation by 10% instead.

■ 27.1515, 10.3954,
-24.7273

■ 27.1515, 10.3954,
-24.7273

■ 130.6608, 12.0344,
-28.6385

■ 19.2250, 9.7433,
-24.2624

■ 45.5174, 11.3264,
-25.8720

■ 12.2679, 8.9328,
-24.1636

■ 55.8184, 11.6414,
-26.4208

■ 5.4060, 13.1064,
-31.8212

■ 66.7970, 11.8726,
-26.9242

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 78.4137, 12.0291,
-27.3753

0.0000, NaN, NaN

■ 90.6352, 12.1182,
-27.7719

0.0000, NaN, NaN

103.4330, 12.1457,

0.0000, NaN, NaN

-28.1139

0.0000, NaN, NaN

116.7822, 12.1164,
-28.4022

■ 27.1515, 10.3954,
-24.7273

■ 27.1515, 10.3954,
-24.7273

■ 23.5891, 14.0328,
-33.1476

■ 30.9482, 7.0848,
-17.3376

■ 20.3237, 18.0376,
-42.7903

■ 34.9330, 4.0395,
-10.7683

■ 17.4475, 22.3599,
-53.6572

■ 39.0746, 1.2017,
-4.8357

■ 15.0849, 26.7129,
-65.1861

■ 43.3498, -1.4765,
0.6054

■ 13.3686, 30.4402,
-75.8006

■ 47.7414, -4.0323,
5.6658

■ 12.4373, 32.9995,
-82.6623

■ 52.2363, -6.4946,
10.4302

■ 56.8240, -8.8852,
14.9627

■ 61.4961, -11.2213,
19.3124

■ 66.2460, -13.5157,
23.5173

Harmonies

Analogous

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



27.1520, -1.8105, -29.8839



27.1515, 10.3954, -24.7273



27.1520, 20.7155, -12.0064

Triad

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



27.1520, 10.3953, -24.7265



27.1520, 11.1271, 14.1874



27.1520, -20.5097, 1.8193

Complementary

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



27.1515, 10.3954, -24.7273



43.2540, -10.5559, 18.5253

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.



27.1520, -18.2059, 10.3472



27.1515, 10.3954, -24.7273



27.1520, -1.0881, 15.3631

Square

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



27.1520, 10.3953, -24.7265



27.1520, 21.1859, 9.9699



27.1520, -11.5591, 14.3312



27.1520, -18.4723, -11.1439

Rectangle

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



27.1515, 10.3954, -24.7273



27.1520, 24.4115, -2.9044



27.1520, -11.5591, 14.3312



27.1520, -20.2250, 5.2332

Sweetspot

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



27.1520, 10.3953, -24.7265



51.9683, 1.5070, -6.2354



39.8197, -12.6944, -4.0783



24.7091, 1.0673, -3.7193



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



27.1520, 10.3953, -24.7265



31.4350, 18.4568, -43.5985



29.4686, 17.2007, -19.9066



19.7811, -0.0090, -1.1287



12.5373, 33.2701, -83.3669



27.0268, 72.3940, -184.9343

Inverse Universe

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



31.5810, 22.5771, -12.3221



38.8722, 37.1525, -20.2918



41.3671, -17.6475, 16.8762



20.1748, 1.2901, -0.3220



23.4634, 45.0792, -22.8019



51.1692, 98.1883, -48.7904

Previews

White Background



This preview shows how the HunterLab color 27.1515, 10.3954, -24.7273 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 27.1515, 10.3954, -24.7273 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

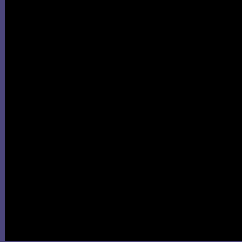
Any Text WCAG AA × Fail

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 27.1515, 10.3954, -24.7273 Background



This preview shows how black text looks on a background with the HunterLab color 27.1515, 10.3954, -24.7273.



This preview shows how white text looks on a background with the HunterLab color 27.1515, 10.3954, -24.7273.

-24.7273.

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

27.1515, 10.3954, -24.7273

Protanopia

27.2055, 4.8787, -28.4131

Deuteranopia

27.2336, 1.7087, -23.2742



Tritanopia

27.2784, -3.5651, -1.9334

Trichromacy



Original Color

27.1515, 10.3954, -24.7273

Protanomaly

27.0583, 6.7416, -27.2050

Deuteranomaly

26.9968, 4.9063, -24.4329

Tritanomaly

27.1511, 0.8881, -9.0313

Monochromacy



Original Color

27.1515, 10.3954, -24.7273

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

27.2693, 2.3032, -6.6958

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.1515, 10.3954, -24.7273 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(76, 70, 124)` looks like.

```
.text, #text, p{  
    color:rgb(76, 70, 124)  
}
```

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(76, 70, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 70, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 27.1515, 10.3954, -24.7273 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(76, 70, 124) }
```


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

```
.border{ border-color:rgb(76, 70, 124) }
```

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

Here you see how a box with a 4 pixel rgb(76, 70, 124) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 70, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 70, 124);  
box-shadow:4px 4px 4px 4px rgb(76, 70,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.1515, 10.3954, -24.7273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 70, 124) }
```

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

```
.background{ background-color: rgb(76, 70,  
124) }
```

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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