

Converting Colors

HunterLab(24.5521, 9.6385,
-15.0582)

Have a look what the booklet for
HunterLab(24.5521, 9.6385,
-15.0582) contains.

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Color

**HunterLab(24.5444, 9.8663,
-15.0685)**

Conversions

Conversions Part 1

Format	Color
Hex	4E3E66
RGB	78, 62, 102
RGB Percent	31%, 24%, 40%
CMY	0.6941, 0.7569, 0.6000
CMYK	0.24, 0.39, 0.00, 0.60
HSL	264°, 24%, 32%
HSV	264°, 39%, 40%
XYZ	7.2628, 6.0243, 13.3504
YIQ	71.3440, -3.3040, 15.8320

Conversions

Conversions Part 2

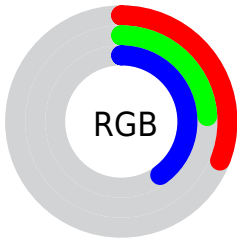
Format	Color
R_{YB}	78, 62, 102
Decimal	5127782
CIE _{Lab}	29.47, 16.17, -20.96
CIE _{LCh}	29, 26.467, 307.648
Yxy	6.0245, 0.2727, 0.2262
Android (android.graphics.Color)	4283317862 (0xFF4E3E66)
YUV	71.3440, 15.1134, 5.8373
Hunter-Lab	24.5444, 9.8663, -15.0685

Details

The HunterLab color $[24.5444, 9.8663, -15.0685]$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $[34.3935, -11.0981, 13.1420]$, and the grayscale version is $[25.1732, -1.3432, 1.3677]$.

A 20% lighter version of the original color is $[42.4747, 10.6768, -15.7084]$, and $[10.2404, 8.5417, -14.4673]$ is the 20% darker color. If you saturate the color by 10%, you get $[21.8422, 13.1071, -20.4339]$, and if you desaturate by 10%, it is $[27.4055, 6.7245, -10.1906]$.

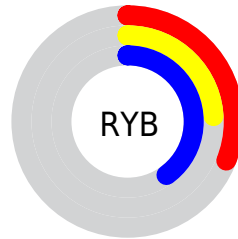
Distribution



Red (31%)

Green (24%)

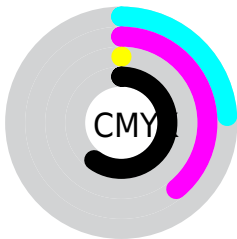
Blue (40%)



Red (31%)

Yellow (24%)

Blue (40%)

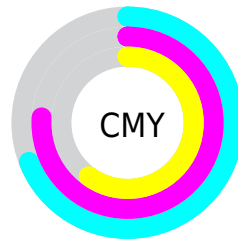


Cyan (24%)

Magenta (39%)

Yellow (0%)

Black (60%)



Cyan (69%)

Magenta (76%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.5444, 9.8663, -15.0685 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 24.5444, 9.8663, -15.0685 by changing the saturation by 10% instead.

■ 24.5444, 9.8663,
-15.0685

■ 24.5444, 9.8663,
-15.0685

■ 126.2113, 11.5402,
-17.0861

■ 16.9115, 9.1934,
-14.5853

■ 42.4052, 10.8205,
-15.9425

■ 10.2912, 8.3534,
-14.2081

■ 52.4821, 11.1417,
-16.2891

0.0000, INF, -NF

■ 63.2508, 11.3769,
-16.5705

0.0000, NaN, -NF

■ 74.6693, 11.5358,
-16.7885

0.0000, NaN, NaN

■ 86.7027, 11.6259,
-16.9459

0.0000, NaN, NaN

■ 99.3209, 11.6535,

0.0000, NaN, NaN

0.0000, NaN, NaN

-17.0460

0.0000, NaN, NaN

112.4980, 11.6235,
-17.0918

■ 24.5444, 9.8663,
-15.0685

■ 24.5444, 9.8663,
-15.0685

■ 21.8422, 13.1071,
-20.4339

■ 27.4055, 6.7245,
-10.1906

■ 19.3316, 16.4274,
-26.3541

■ 30.3982, 3.6798,
-5.7225

■ 17.0585, 19.7545,
-32.8339

■ 33.5034, 0.7199,
-1.5885

■ 15.0804, 22.9198,
-39.7285

■ 36.7062, -2.1698,
2.2756

■ 13.4633, 25.6121,
-46.6137

■ 39.9950, -5.0029,
5.9222

■ 12.0579, 28.2345,
-53.8860

■ 43.3606, -7.7918,
9.3936

■ 11.9442, 28.4863,
-54.5402

■ 46.7955, -10.5466,
12.7237

■ 50.2937, -13.2758,
15.9393

■ 53.8502, -15.9866,
19.0620

Harmonies

Analogous

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



24.5449, 0.9748, -20.4824



24.5444, 9.8663, -15.0685



24.5449, 16.3199, -5.5833

Triad

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



24.5449, 9.8659, -15.0678



24.5449, 5.4391, 12.0259



24.5449, -15.8921, -0.8971

Complementary

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



24.5444, 9.8663, -15.0685



34.3935, -11.0981, 13.1420

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.



24.5449, -15.0451, 6.6886



24.5444, 9.8663, -15.0685



24.5449, -3.5160, 12.5125

Square

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



24.5449, 9.8659, -15.0678



24.5449, 13.5241, 9.2556



24.5449, -10.7882, 10.9481



24.5449, -13.2902, -10.6255

Rectangle

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



24.5444, 9.8663, -15.0685



24.5449, 17.9198, 0.6685



24.5449, -10.7882, 10.9481



24.5449, -15.9939, 1.9854

Sweetspot

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



24.5449, 9.8659, -15.0678



43.0665, 2.1693, -3.7751



29.3926, -4.5970, -7.3258



20.7569, 1.2054, -2.0440



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



24.5449, 9.8659, -15.0678



29.2260, 16.9813, -26.4173



26.4603, 15.4746, -11.5914



16.7694, 0.3166, -0.7347



13.4558, 32.1995, -62.2813



29.9362, 72.7311, -147.0448

Inverse Universe

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



26.3480, 14.0643, -3.3303



32.3186, 23.5648, -5.5321



33.1798, -15.7373, 12.0255



16.9452, 0.8086, 0.3043



20.1388, 36.6126, -3.4534



45.8003, 82.9214, -5.1876

Previews

White Background



This preview shows how the HunterLab color 24.5444, 9.8663, -15.0685 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 24.5444, 9.8663, -15.0685 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 24.5444, 9.8663, -15.0685 Background



This preview shows how black text looks on a background with the HunterLab color 24.5444, 9.8663, -15.0685.



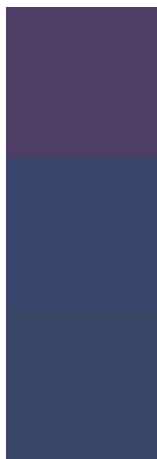
This preview shows how white text looks on a background with the HunterLab color 24.5444, 9.8663, -15.0685.

-15.0685.

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

24.5444, 9.8663, -15.0685

Protanopia

24.5694, 3.1508, -18.3723

Deuteranopia

24.6286, 1.5776, -14.4356



Tritanopia

24.5596, 0.7551, -0.0703

Trichromacy



Original Color

24.5444, 9.8663, -15.0685

Protanomaly

24.5078, 5.2717, -17.1381

Deuteranomaly

24.4128, 4.6370, -14.7771

Tritanomaly

24.5609, 3.8955, -5.0449

Monochromacy



Original Color

24.5444, 9.8663, -15.0685

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

24.8984, 2.4118, -3.6244

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.5444, 9.8663, -15.0685 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(78, 62, 102)` looks like.

```
.text, #text, p{  
    color:rgb(78, 62, 102)  
}
```

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(78, 62, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 62, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 24.5444, 9.8663, -15.0685 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(78, 62, 102) }
```


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

```
.border{ border-color:rgb(78, 62, 102) }
```

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

Here you see how a box with a 4 pixel rgb(78, 62, 102) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 62, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 62, 102);  
box-shadow:4px 4px 4px 4px rgb(78, 62,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.5444, 9.8663, -15.0685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 62, 102) }
```

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

```
.background{ background-color: rgb(78, 62,  
102) }
```

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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