

Converting Colors

HunterLab(24.7219, 2.2399,
-0.5094)

Have a look what the booklet for
HunterLab(24.7219, 2.2399, -0.5094)
contains.

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Color

**HunterLab(24.6984, 2.5819,
-0.7154)**

Conversions

Conversions Part 1

Format	Color
Hex	4D434B
RGB	77, 67, 75
RGB Percent	30%, 26%, 29%
CMY	0.6980, 0.7372, 0.7059
CMYK	0.00, 0.13, 0.03, 0.70
HSL	312°, 7%, 28%
HSV	312°, 13%, 30%
XYZ	6.3377, 6.1001, 7.5000
YIQ	70.9020, 3.3920, 4.6080

Conversions

Conversions Part 2

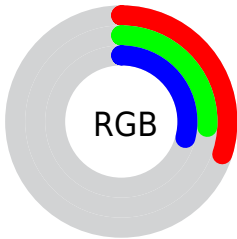
Format	Color
R_YB	77, 67, 75
Decimal	5063499
CIE Lab	29.66, 5.93, -3.25
CIE LCh	30, 6.761, 331.237
Yxy	6.1004, 0.3179, 0.3060
Android (android.graphics.Color)	4283253579 (0xFF4D434B)
YUV	70.9020, 2.0203, 5.3479
Hunter-Lab	24.6984, 2.5819, -0.7154




Details

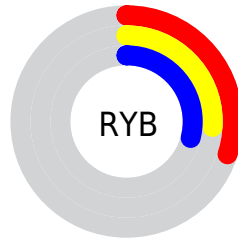
The HunterLab color $[24.6984, 2.5819, -0.7154]$ is a dark color, and the websafe version is hex 333333 . A complement of this color would be $[26.3266, -5.0985, 3.4525]$, and the grayscale version is $[25.0598, -1.3371, 1.3615]$.




A 20% lighter version of the original color is $[42.6055, 2.4158, -0.2405]$, and $[10.3708, 2.5252, -0.9765]$ is the 20% darker color. If you saturate the color by 10%, you get $[22.8562, 5.7516, -2.3749]$, and if you desaturate by 10%, it is $[26.6440, -0.5351, 0.9730]$.

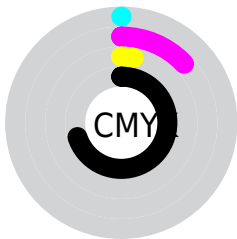
Distribution







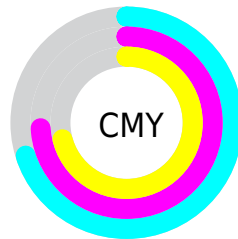
-  Red (30%)
-  Green (26%)
-  Blue (29%)






-  Red (30%)
-  Yellow (26%)
-  Blue (29%)



-  Cyan (0%)
-  Magenta (13%)
-  Yellow (3%)
-  Black (70%)



-  Cyan (70%)
-  Magenta (74%)
-  Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.6984, 2.5819, -0.7154 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 24.6984, 2.5819, -0.7154 by changing the saturation by 10% instead.

■ 24.6984, 2.5819,
-0.7154

■ 24.6984, 2.5819,
-0.7154

■ 126.4770, -0.1644,
3.4300

■ 17.0476, 2.5654,
-0.9129

■ 42.5899, 2.3601,
-0.1207

■ 10.4066, 2.4367,
-1.0270

■ 52.6805, 2.1480,
0.2592

0.0000, INF, -NF

■ 63.4619, 1.8787,
0.6871

0.0000, NaN, NaN

■ 74.8924, 1.5579,
1.1589

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 86.9372, 1.1899,
1.6715

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.5662, 0.7784,

2.2223

0.0000, NaN, NaN

112.7537, 0.3261,
2.8091

■ 24.6984, 2.5819,
-0.7154

■ 24.6984, 2.5819,
-0.7154

■ 22.8562, 5.7516,
-2.3749

■ 26.6440, -0.5351,
0.9730

■ 21.1311, 8.9568,
-3.9861

■ 28.6783, -3.5901,
2.6756

■ 19.5419, 12.1592,
-5.5167

■ 30.7913, -6.5836,
4.3852

■ 18.1094, 15.2941,
-6.9212

■ 32.9739, -9.5191,
6.0970

■ 16.8557, 18.2627,
-8.1383

■ 35.2187, -12.4020,
7.8088

■ 15.8031, 20.9302,
-9.0938

■ 37.5196, -15.2386,
9.5195

■ 14.9697, 23.1389,
-9.7111

■ 39.8714, -18.0348,
11.2290

■ 14.3191, 24.8985,
-10.0178

■ 42.2697, -20.7966,
12.9374

■ 13.8608, 26.2144,
-10.2479

■ 44.7107, -23.5292,
14.6454

Harmonies

Analogous

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



24.6989, 0.9602, -2.4320



24.6984, 2.5819, -0.7154



24.6989, 3.1478, 1.4329

Triad

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



24.6989, 2.5812, -0.7149



24.6989, -1.4123, 5.1087



24.6989, -4.9039, -0.8820

Complementary

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



24.6984, 2.5819, -0.7154



26.3266, -5.0985, 3.4525

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.



24.6989, -5.4897, 1.2556



24.6984, 2.5819, -0.7154



24.6989, -3.5188, 4.6051

Square

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



24.6989, 2.5812, -0.7149



24.6989, 0.7932, 4.6810



24.6989, -4.9917, 3.2405



24.6989, -3.3629, -2.5343

Rectangle

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



24.6984, 2.5819, -0.7154



24.6989, 2.8359, 2.7865



24.6989, -4.9917, 3.2405



24.6989, -5.2166, -0.1902

Sweetspot

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



24.6989, 2.5812, -0.7149



34.4123, -0.2306, 1.0115



24.1157, 0.7372, -2.3895



17.5763, -0.0166, 0.4629



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



24.6989, 2.5812, -0.7149



31.2997, 4.8391, -1.7135



24.5654, 1.8688, 1.1841



13.1224, 0.6286, 0.0074



18.5144, 34.9637, -13.2853



44.9265, 84.6027, -30.3844

Inverse Universe

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



24.6989, 2.5812, -0.7149



31.2997, 4.8391, -1.7135



26.4493, -4.4110, 1.6976



13.1224, 0.6286, 0.0074



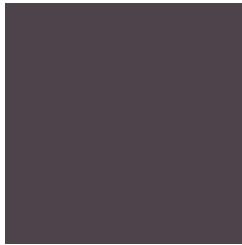
18.5144, 34.9637, -13.2853



44.9265, 84.6027, -30.3844

Previews

White Background



This preview shows how the HunterLab color 24.6984, 2.5819, -0.7154 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 24.6984, 2.5819, -0.7154 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

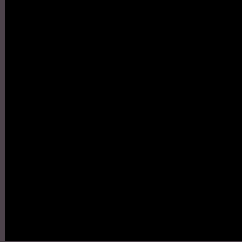
Any Text WCAG AA × Fail

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 24.6984, 2.5819, -0.7154 Background



This preview shows how black text looks on a background with the HunterLab color 24.6984, 2.5819, -0.7154.



This preview shows how white text looks on a background with the HunterLab color 24.6984, 2.5819, -0.7154.

-0.7154.

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

24.6984, 2.5819, -0.7154

Protanopia

24.6115, -0.1203, -1.7508

Deuteranopia

24.7752, 1.5925, -0.6358



Tritanopia

24.6437, 2.2908, 0.0604

Trichromacy



Original Color

24.6984, 2.5819, -0.7154

Protanomaly

24.5637, 0.9350, -1.3513

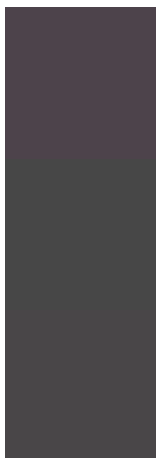
Deuteranomaly

24.8571, 1.8672, -0.5281

Tritanomaly

24.6708, 2.4353, -0.3249

Monochromacy



Original Color

24.6984, 2.5819, -0.7154

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

25.0293, -0.2447, 0.8957

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.6984, 2.5819, -0.7154 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(77, 67, 75)` looks like.

```
.text, #text, p{  
    color:rgb(77, 67, 75)  
}
```

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(77, 67, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 67, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 24.6984, 2.5819, -0.7154 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(77, 67, 75) }
```


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

```
.border{ border-color:rgb(77, 67, 75) }
```

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

Here you see how a box with a 4 pixel rgb(77, 67, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 67, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 67, 75);  
box-shadow:4px 4px 4px 4px rgb(77, 67, 75)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.6984, 2.5819, -0.7154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 67, 75) }
```

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

```
.background{ background-color: rgb(77, 67,  
75) }
```

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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