

Converting Colors

HunterLab(24.5016, -5.7281,
7.5837)

Have a look what the booklet for
HunterLab(24.5016, -5.7281, 7.5837)
contains.

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Color

**HunterLab(24.4721, -5.8232,
7.6667)**

Conversions

Conversions Part 1

Format	Color
Hex	414832
RGB	65, 72, 50
RGB Percent	25%, 28%, 20%
CMY	0.7451, 0.7176, 0.8039
CMYK	0.10, 0.00, 0.31, 0.72
HSL	79°, 18%, 24%
HSV	79°, 31%, 28%
XYZ	5.0731, 5.9888, 3.9062
YIQ	67.3990, 2.8900, -8.3260

Conversions

Conversions Part 2

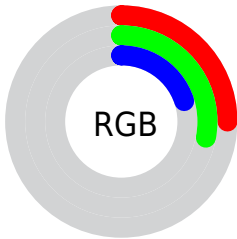
Format	Color
R_{YB}	50, 72, 57
Decimal	4278322
CIE Lab	29.38, -7.37, 12.29
CIE LCh	29, 14.327, 120.948
Yxy	5.9891, 0.3389, 0.4001
Android (android.graphics.Color)	4282468402 (0xFF414832)
YUV	67.3990, -8.5777, -2.1039
Hunter-Lab	24.4721, -5.8232, 7.6667

Details

The HunterLab color $24.4721, -5.8232, 7.6667$ is a dark color, and the websafe version is hex 333333 . A complement of this color would be $19.0240, 4.2199, -7.3122$, and the grayscale version is $23.8604, -1.2731, 1.2964$.

A 20% lighter version of the original color is $42.1760, -7.6246, 10.2984$, and $10.1066, -3.7246, 5.4886$ is the 20% darker color. If you saturate the color by 10%, you get $24.1974, -7.0752, 9.2333$, and if you desaturate by 10%, it is $24.7710, -4.4670, 5.8574$.

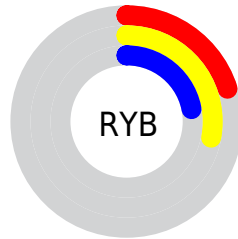
Distribution



Red (25%)

Green (28%)

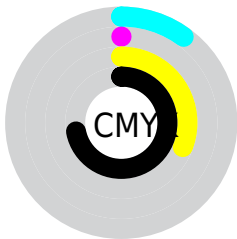
Blue (20%)



Red (20%)

Yellow (28%)

Blue (22%)

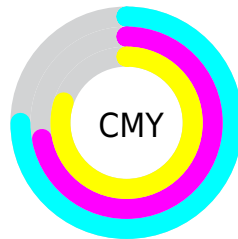


Cyan (10%)

Magenta (0%)

Yellow (31%)

Black (72%)



Cyan (75%)

Magenta (72%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.4721, -5.8232, 7.6667 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 24.4721, -5.8232, 7.6667 by changing the saturation by 10% instead.

■ 24.4721, -5.8232,
7.6667

■ 24.4721, -5.8232,
7.6667

126.0865,
-14.7349, 19.0525

■ 16.8477, -4.8452,
6.2539

■ 42.3184, -7.7451,
10.2981

■ 10.2371, -3.8322,
5.5893

■ 52.3890, -8.7081,
11.5652

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.1517, -9.6796,
12.8173

0.0000, NaN, NaN

■ 74.5646, -10.6623,
14.0620

0.0000, NaN, NaN

■ 86.5926, -11.6582,
15.3046

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.2057, -12.6684,

112.3780,
-13.6938, 17.7974

■ 24.4721, -5.8232,
7.6667

■ 24.4721, -5.8232,
7.6667

■ 24.1974, -7.0752,
9.2333

■ 24.7710, -4.4670,
5.8574

■ 23.9450, -8.2192,
10.5569

■ 25.0926, -3.0072,
3.8064

■ 23.7151, -9.2553,
11.6413

■ 25.4373, -1.4479,
1.5174

■ 23.5071, -10.1840,
12.4927

■ 25.8051, 0.2069,
-1.0042

■ 23.3203, -11.0075,
13.1209

■ 26.1958, 1.9529,
-3.7516

■ 23.1522, -11.7379,
13.5607

■ 26.6090, 3.7853,
-6.7170

■ 23.0003, -12.4022,
13.9555

■ 27.0444, 5.6991,
-9.8918

■ 27.5016, 7.6893,
-13.2665

■ 27.9801, 9.7509,
-16.8316

Harmonies

Analogous

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



24.4726, -1.4578, 8.5172



24.4721, -5.8232, 7.6667



24.4726, -8.7819, 5.1825

Triad

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



24.4726, -5.8238, 7.6670



24.4726, -5.5812, -7.5327



24.4726, 8.4981, 1.4752

Complementary

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



24.4721, -5.8232, 7.6667



19.0240, 4.2199, -7.3122

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.



24.4726, 7.1888, -3.2676



24.4721, -5.8232, 7.6667



24.4726, -1.1560, -9.0297

Square

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



24.4726, -5.8238, 7.6670



24.4726, -8.6495, -3.5638



24.4726, 3.5630, -7.3400



24.4726, 7.0181, 5.3877

Rectangle

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



24.4721, -5.8232, 7.6667



24.4726, -9.6799, 2.6584



24.4726, 3.5630, -7.3400



24.4726, 8.3687, -0.0729

Sweetspot

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



24.4726, -5.8238, 7.6670



33.1581, -3.7285, 4.6774



21.2865, 2.2439, 4.7507



17.1018, -2.0111, 2.5390



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



24.4726, -5.8238, 7.6670



31.9970, -9.0043, 11.7803



23.7708, -8.4352, 6.9729



13.0323, -1.4020, 1.7468



31.9859, -17.6111, 19.4012



78.6460, -44.7563, 47.6778

Inverse Universe

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



19.0240, 4.2199, -7.3122



23.0446, 7.6074, -13.1248



19.9424, 7.0988, -5.8159



12.2202, 0.0817, -0.4505



11.0045, 27.1099, -56.9536



26.3244, 66.1383, -146.2198

Previews

White Background



This preview shows how the HunterLab color 24.4721, -5.8232, 7.6667 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 24.4721, -5.8232, 7.6667 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

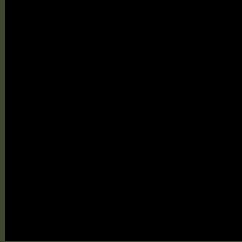
Any Text WCAG AA × Fail

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 24.4721, -5.8232, 7.6667 Background



This preview shows how black text looks on a background with the HunterLab color 24.4721, -5.8232, 7.6667.

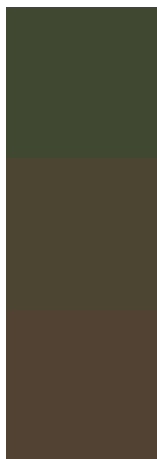


This preview shows how white text looks on a background with the HunterLab color 24.4721, -5.8232, 7.6667.

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

24.4721, -5.8232, 7.6667

Protanopia

24.4415, -1.9906, 7.9772

Deuteranopia

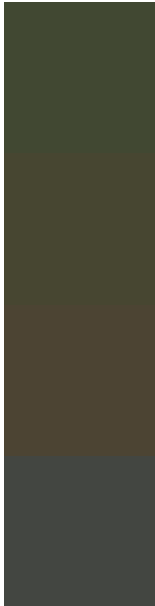
24.3501, 1.5571, 7.4057



Tritanopia

24.4532, -0.8344, -0.6548

Trichromacy



Original Color

24.4721, -5.8232, 7.6667

Protanomaly

24.3755, -3.5303, 7.8905

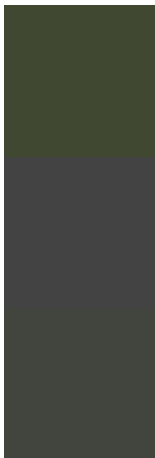
Deuteranomaly

24.3100, -1.0921, 7.3220

Tritanomaly

24.4034, -2.7756, 2.8383

Monochromacy



Original Color

24.4721, -5.8232, 7.6667

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

23.9821, -3.1369, 3.8080

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.4721, -5.8232, 7.6667 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(65, 72, 50)` looks like.

```
.text, #text, p{  
    color:rgb(65, 72, 50)  
}
```

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(65, 72, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 72, 50) }
```

Border

The CSS property to change the border of an element to HunterLab 24.4721, -5.8232, 7.6667 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(65, 72, 50) }
```


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

```
.border{ border-color:rgb(65, 72, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 72, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 72, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 72, 50);  
box-shadow:4px 4px 4px 4px rgb(65, 72, 50)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.4721, -5.8232, 7.6667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 72, 50) }
```

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

```
.background{ background-color: rgb(65, 72,  
50) }
```

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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