

Converting Colors

HunterLab(24.2430, -5.8259,
7.2626)

Have a look what the booklet for
HunterLab(24.2430, -5.8259, 7.2626)
contains.

HunterLab(24.1567, -5.5857, 7.1004)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(24.1567, -5.5857,
7.1004)**

Conversions

Conversions Part 1

Format	Color
Hex	404733
RGB	64, 71, 51
RGB Percent	25%, 28%, 20%
CMY	0.7490, 0.7216, 0.8000
CMYK	0.10, 0.00, 0.28, 0.72
HSL	81°, 16%, 24%
HSV	81°, 28%, 28%
XYZ	4.9651, 5.8355, 3.9966
YIQ	66.6270, 2.2480, -7.7040

Conversions

Conversions Part 2

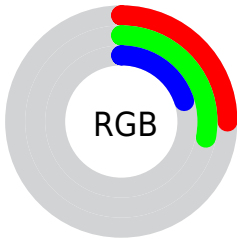
Format	Color
RYB	51, 71, 58
Decimal	4212531
CIELab	28.99, -7.03, 11.11
CIElCh	29, 13.145, 122.321
Yxy	5.8357, 0.3355, 0.3944
Android (android.graphics.Color)	4282402611 (0xFF404733)
YUV	66.6270, -7.7041, -2.3039
Hunter-Lab	24.1567, -5.5857, 7.1004

Details

The HunterLab color **24.1567, -5.5857, 7.1004** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.2932, 3.8581, -6.3645**, and the grayscale version is **23.5866, -1.2585, 1.2815**.

A 20% lighter version of the original color is **41.8348, -7.3462, 9.6218**, and **10.0600, -3.8800, 5.2848** is the 20% darker color. If you saturate the color by 10%, you get **23.8670, -6.8972, 8.6908**, and if you desaturate by 10%, it is **24.4712, -4.1703, 5.2748**.

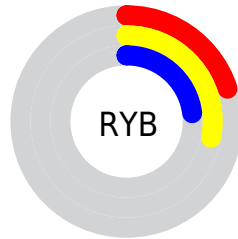
Distribution



Red (25%)

Green (28%)

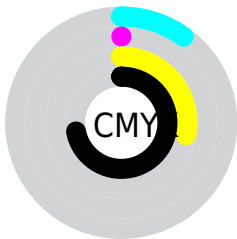
Blue (20%)



Red (20%)

Yellow (28%)

Blue (23%)

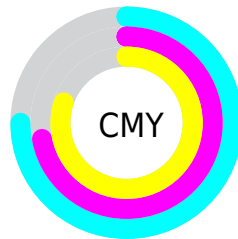


Cyan (10%)

Magenta (0%)

Yellow (28%)

Black (72%)



Cyan (75%)

Magenta (72%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.1567, -5.5857, 7.1004 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 24.1567, -5.5857, 7.1004 by changing the saturation by 10% instead.

■ 24.1567, -5.5857,
7.1004

■ 24.1567, -5.5857,
7.1004

■ 125.5410,
-14.3300, 17.8924

■ 16.5694, -4.6341,
5.7890

■ 41.9396, -7.4618,
9.5627

■ 10.0016, -3.6744,
5.1780

■ 51.9821, -8.4045,
10.7567

0.0000, NaN, NaN

■ 62.7186, -9.3569,
11.9411

0.0000, NaN, NaN

■ 74.1068, -10.3216,
13.1226

0.0000, NaN, NaN

■ 86.1114, -11.3004,
14.3058

0.0000, NaN, NaN

■ 98.7022, -12.2943,

0.0000, NaN, NaN

111.8530,
-13.3040, 16.6886

■ 24.1567, -5.5857,
7.1004

■ 24.1567, -5.5857,
7.1004

■ 23.8670, -6.8972,
8.6908

■ 24.4712, -4.1703,
5.2748

■ 23.6003, -8.1004,
10.0446

■ 24.8090, -2.6524,
3.2159

■ 23.3568, -9.1946,
11.1642

■ 25.1703, -1.0366,
0.9284

■ 23.1362, -10.1796,
12.0544

■ 25.5551, 0.6727,
-1.5815

■ 22.9378, -11.0565,
12.7235

■ 25.9630, 2.4705,
-4.3066

■ 22.7602, -11.8304,
13.1893

■ 26.3937, 4.3517,
-7.2386

■ 22.5931, -12.5612,
13.6039

■ 26.8467, 6.3112,
-10.3684

■ 22.5632, -12.6930,
13.6811

■ 27.3216, 8.3436,
-13.6865

■ 27.8178, 10.4437,
-17.1833

Harmonies

Analogous

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



24.1572, -1.6268, 7.9705



24.1567, -5.5857, 7.1004



24.1572, -8.2360, 4.7152

Triad

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



24.1572, -5.5863, 7.1007



24.1572, -5.0408, -6.8113



24.1572, 7.6130, 1.6337

Complementary

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



24.1567, -5.5857, 7.1004



19.2932, 3.8581, -6.3645

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.



24.1572, 6.5414, -2.6650



24.1567, -5.5857, 7.1004



24.1572, -0.9519, -8.0227

Square

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



24.1572, -5.5863, 7.1007



24.1572, -7.9370, -3.3191



24.1572, 3.3287, -6.3893



24.1572, 6.1632, 5.1810

Rectangle

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



24.1567, -5.5857, 7.1004



24.1572, -9.0067, 2.3505



24.1572, 3.3287, -6.3893



24.1572, 7.5356, 0.2314

Sweetspot

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



24.1572, -5.5863, 7.1007



32.2524, -3.4775, 4.2213



21.4590, 1.6197, 4.5977



16.2802, -1.8460, 2.2558



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



24.1572, -5.5863, 7.1007



31.1383, -8.4967, 10.7426



23.5160, -7.9649, 6.4543



13.0248, -1.4285, 1.7381



31.8130, -18.3007, 19.2826



78.2052, -46.5227, 47.3752

Inverse Universe

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



19.2932, 3.8581, -6.3645



23.2852, 6.8271, -11.1971



20.1288, 6.5004, -5.0429



12.2279, 0.1082, -0.4402



11.2408, 27.3409, -55.4541



26.8789, 66.6535, -142.4943

Previews

White Background



This preview shows how the HunterLab color 24.1567, -5.5857, 7.1004 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 24.1567, -5.5857, 7.1004 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

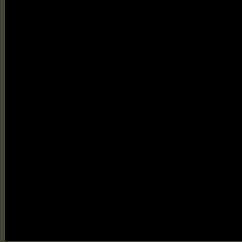
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

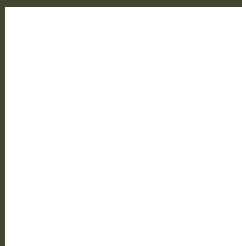
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 24.1567, -5.5857, 7.1004 Background



This preview shows how black text looks on a background with the HunterLab color 24.1567, -5.5857, 7.1004.

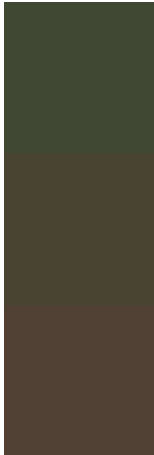


This preview shows how white text looks on a background with the HunterLab color 24.1567, -5.5857,

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

24.1567, -5.5857, 7.1004

Protanopia

24.0437, -2.0575, 7.3384

Deuteranopia

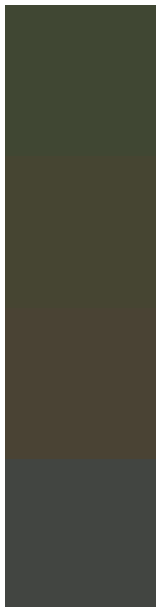
23.9458, 1.4672, 6.7369



Tritanopia

24.1010, -0.8163, -0.6700

Trichromacy



Original Color

24.1567, -5.5857, 7.1004

Protanomaly

24.0596, -3.3051, 7.3312

Deuteranomaly

23.9125, -1.1566, 6.6593

Tritanomaly

24.0752, -2.6208, 2.4731

Monochromacy



Original Color

24.1567, -5.5857, 7.1004

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

23.7264, -2.7298, 3.5399

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.1567, -5.5857, 7.1004 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(64, 71, 51)` looks like.

```
.text, #text, p{  
    color:rgb(64, 71, 51)  
}
```

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(64, 71, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 71, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 24.1567, -5.5857, 7.1004 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(64, 71, 51) }
```


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

```
.border{ border-color:rgb(64, 71, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 71, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 71, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 71, 51);  
box-shadow:4px 4px 4px 4px rgb(64, 71, 51)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.1567, -5.5857, 7.1004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 71, 51) }
```

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

```
.background{ background-color: rgb(64, 71,  
51) }
```

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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