

Converting Colors

HunterLab(24.4787, -7.0202,
6.5076)

Have a look what the booklet for
HunterLab(24.4787, -7.0202, 6.5076)
contains.

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Color

**HunterLab(24.4787, -7.0202,
6.5076)**

Conversions

Conversions Part 1

Format	Color
Hex	3C4936
RGB	60, 73, 54
RGB Percent	24%, 29%, 21%
CMY	0.7647, 0.7137, 0.7882
CMYK	0.18, 0.00, 0.26, 0.71
HSL	101°, 15%, 25%
HSV	101°, 26%, 29%
XYZ	4.9119, 5.9921, 4.3877
YIQ	66.9470, -1.6490, -8.6650

Conversions

Conversions Part 2

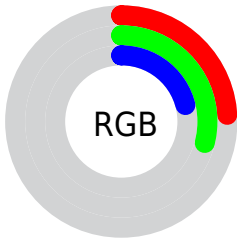
Format	Color
RYB	54, 73, 67
Decimal	3950902
CIELab	29.39, -9.42, 9.70
CIELCh	29, 13.517, 134.170
Yxy	5.9923, 0.3212, 0.3919
Android (android.graphics.Color)	4282140982 (0xFF3C4936)
YUV	66.9470, -6.3829, -6.0925
Hunter-Lab	24.4787, -7.0202, 6.5076

Details

The HunterLab color **24.4787, -7.0202, 6.5076** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **20.7673, 5.2301, -5.1084**, and the grayscale version is **23.6954, -1.2643, 1.2874**.

A 20% lighter version of the original color is **42.4815, -9.2444, 8.8318**, and **10.1452, -4.6706, 4.4914** is the 20% darker color. If you saturate the color by 10%, you get **24.0427, -8.9212, 8.1047**, and if you desaturate by 10%, it is **24.9583, -4.9653, 4.7032**.

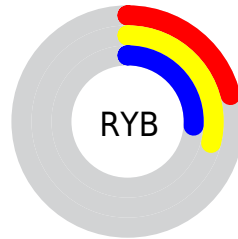
Distribution



Red (24%)

Green (29%)

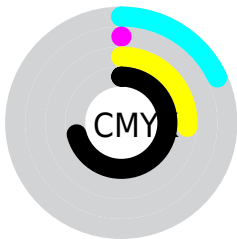
Blue (21%)



Red (21%)

Yellow (29%)

Blue (26%)

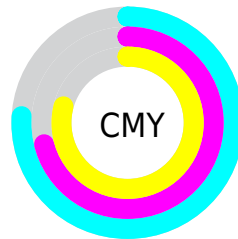


Cyan (18%)

Magenta (0%)

Yellow (26%)

Black (71%)



Cyan (76%)

Magenta (71%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.4787, -7.0202, 6.5076 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 24.4787, -7.0202, 6.5076 by changing the saturation by 10% instead.

■ 24.4787, -7.0202,
6.5076

■ 24.4787, -7.0202,
6.5076

■ 126.0979,
-16.9264, 16.5912

■ 16.8535, -5.8757,
5.3229

■ 42.3264, -9.2211,
8.7641

■ 10.2420, -4.7051,
4.5388

■ 52.3975, -10.3059,
9.8704

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.1607, -11.3905,
10.9743

0.0000, NaN, NaN

■ 74.5742, -12.4795,
12.0809

0.0000, NaN, NaN

■ 86.6027, -13.5758,
13.1938

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.2162, -14.6814,

112.3889,
-15.7980, 15.4474

■ 24.4787, -7.0202,
6.5076

■ 24.4787, -7.0202,
6.5076

■ 24.0427, -8.9212,
8.1047

■ 24.9583, -4.9653,
4.7032

■ 23.6492, -10.6556,
9.4861

■ 25.4790, -2.7666,
2.7006

■ 23.2989, -12.2149,
10.6472

■ 26.0404, -0.4374,
0.5114

■ 22.9916, -13.5918,
11.5868

■ 26.6413, 2.0099,
-1.8519

■ 22.7269, -14.7822,
12.3079

■ 27.2805, 4.5629,
-4.3766

■ 22.5036, -15.7849,
12.8186

■ 27.9564, 7.2096,
-7.0495

■ 22.3132, -16.6464,
13.2366

■ 28.6678, 9.9389,
-9.8581

■ 22.2443, -16.9630,
13.4098

■ 29.4130, 12.7404,
-12.7901

■ 30.1907, 15.6046,
-15.8338

Harmonies

Analogous

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



24.4792, -3.3790, 8.0160



24.4787, -7.0202, 6.5076



24.4792, -9.0500, 3.4624

Triad

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



24.4792, -7.0207, 6.5079



24.4792, -3.6114, -7.9261



24.4792, 7.6092, 3.2532

Complementary

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



24.4787, -7.0202, 6.5076



20.7673, 5.2301, -5.1084

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.



24.4792, 7.5358, -1.0079



24.4787, -7.0202, 6.5076



24.4792, 0.8354, -8.0097

Square

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



24.4792, -7.0207, 6.5079



24.4792, -7.1803, -5.0867



24.4792, 4.9832, -5.2980



24.4792, 5.1772, 6.3786

Rectangle

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



24.4787, -7.0202, 6.5076



24.4792, -9.3139, 0.7296



24.4792, 4.9832, -5.2980



24.4792, 7.8819, 1.9204

Sweetspot

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



24.4792, -7.0207, 6.5079



32.9935, -4.2660, 4.1285



23.8650, -1.2252, 6.0133



17.0022, -2.3438, 2.2612



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.



24.4792, -7.0207, 6.5079



31.4958, -10.6794, 9.7773



24.1865, -7.9742, 5.1190



12.9470, -1.7042, 1.6478



30.5070, -23.6528, 18.3842



75.0170, -59.6518, 45.1808

Inverse Universe

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



20.7673, 5.2301, -5.1084



25.5800, 8.8895, -8.8184



21.1921, 6.3536, -2.8192



12.3105, 0.3893, -0.3309



14.6293, 31.2699, -38.7374



35.4127, 76.2983, -98.4559

Previews

White Background



This preview shows how the HunterLab color 24.4787, -7.0202, 6.5076 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 24.4787, -7.0202, 6.5076 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

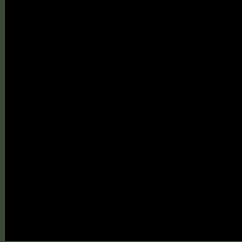
Any Text WCAG AA × Fail

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 24.4787, -7.0202, 6.5076 Background



This preview shows how black text looks on a background with the HunterLab color 24.4787, -7.0202, 6.5076.



This preview shows how white text looks on a background with the HunterLab color 24.4787, -7.0202, 6.5076.

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

24.4787, -7.0202, 6.5076

Protanopia

24.4132, -1.9827, 7.1185

Deuteranopia

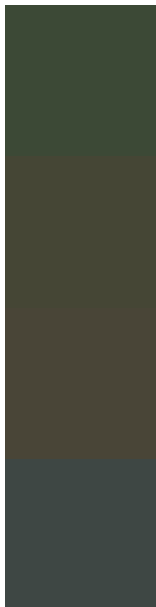
24.2440, 1.3516, 6.1235



Tritanopia

24.4108, -2.1752, -1.6034

Trichromacy



Original Color

24.4787, -7.0202, 6.5076

Protanomaly

24.2952, -3.6723, 6.6866

Deuteranomaly

24.3896, -1.9508, 6.2081

Tritanomaly

24.3884, -4.0116, 1.6627

Monochromacy



Original Color

24.4787, -7.0202, 6.5076

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

23.8622, -3.5189, 3.3184

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.4787, -7.0202, 6.5076 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(60, 73, 54)` looks like.

```
.text, #text, p{  
    color:rgb(60, 73, 54)  
}
```

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(60, 73, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 73, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 24.4787, -7.0202, 6.5076 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(60, 73, 54) }
```


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

```
.border{ border-color:rgb(60, 73, 54) }
```

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

Here you see how a box with a 4 pixel rgb(60, 73, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 73, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 73, 54);  
box-shadow:4px 4px 4px 4px rgb(60, 73, 54)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.4787, -7.0202, 6.5076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 73, 54) }
```

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

```
.background{ background-color: rgb(60, 73,  
54) }
```

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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