

Converting Colors

HunterLab(25.6473, -5.9522,
9.5063)

Have a look what the booklet for
HunterLab(25.6473, -5.9522, 9.5063)
contains.

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Color

**HunterLab(25.5724, -5.9771,
9.4177)**

Conversions

Conversions Part 1

Format	Color
Hex	464B2F
RGB	70, 75, 47
RGB Percent	27%, 29%, 18%
CMY	0.7255, 0.7059, 0.8157
CMYK	0.07, 0.00, 0.37, 0.71
HSL	71°, 23%, 24%
HSV	71°, 37%, 29%
XYZ	5.5550, 6.5395, 3.6588
YIQ	70.3130, 6.0080, -9.7680

Conversions

Conversions Part 2

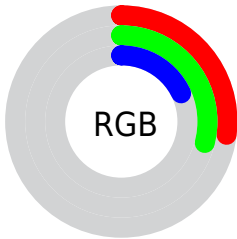
Format	Color
RYB	47, 75, 52
Decimal	4606767
CIELab	30.74, -7.41, 16.04
CIElCh	31, 17.666, 114.788
Yxy	6.5398, 0.3526, 0.4151
Android (android.graphics.Color)	4282796847 (0xFF464B2F)
YUV	70.3130, -11.4933, -0.2745
Hunter-Lab	25.5724, -5.9771, 9.4177

Details

The HunterLab color **25.5724, -5.9771, 9.4177** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **18.0867, 4.8932, -10.5917**, and the grayscale version is **24.8969, -1.3284, 1.3527**.

A 20% lighter version of the original color is **43.7351, -8.0049, 12.7701**, and **11.0136, -4.0068, 6.7164** is the 20% darker color. If you saturate the color by 10%, you get **25.3675, -6.9515, 10.9210**, and if you desaturate by 10%, it is **25.7992, -4.8988, 7.6485**.

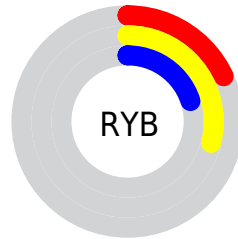
Distribution



Red (27%)

Green (29%)

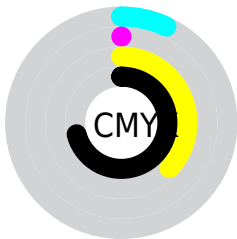
Blue (18%)



Red (18%)

Yellow (29%)

Blue (20%)

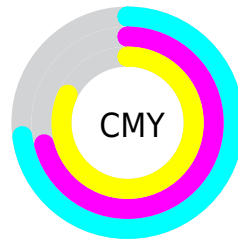


Cyan (7%)

Magenta (0%)

Yellow (37%)

Black (71%)



Cyan (73%)

Magenta (71%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.5724, -5.9771, 9.4177 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 25.5724, -5.9771, 9.4177 by changing the saturation by 10% instead.

■ 25.5724, -5.9771,
9.4177

■ 25.5724, -5.9771,
9.4177

127.9777,
-14.9189, 22.7068

■ 17.8213, -4.9994,
7.6836

■ 43.6362, -7.9035,
12.5894

■ 11.0648, -3.9830,
6.8196

■ 53.8030, -8.8697,
14.0909

■ 2.8532, -4.9931,
1.9972

■ 64.6558, -9.8447,
15.5601

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.1537, -10.8311,
17.0077

0.0000, NaN, NaN

■ 88.2623, -11.8307,
18.4413

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.9524,

-12.8448, 19.8664

0.0000, NaN, NaN

114.1983,
-13.8740, 21.2872

■ 25.5724, -5.9771,
9.4177

■ 25.5724, -5.9771,
9.4177

■ 25.3675, -6.9515,
10.9210

■ 25.7992, -4.8988,
7.6485

■ 25.1821, -7.8207,
12.1627

■ 26.0466, -3.7145,
5.6102

■ 25.0161, -8.5878,
13.1511

■ 26.3153, -2.4258,
3.3030

■ 24.8687, -9.2561,
13.8976

■ 26.6057, -1.0345,
0.7291

■ 24.7385, -9.8311,
14.4179

■ 26.9178, 0.4568,
-2.1078

■ 24.6165, -10.3658,
14.8488

■ 27.2516, 2.0452,
-5.2019

■ 24.5842, -10.5079,
14.9647

■ 27.6070, 3.7272,
-8.5463

■ 27.9838, 5.4988,
-12.1330

■ 28.3818, 7.3559,
-15.9531

Harmonies

Analogous

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



25.5730, -0.3207, 10.0163



25.5724, -5.9771, 9.4177



25.5730, -10.0396, 6.8948

Triad

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



25.5730, -5.9778, 9.4180



25.5730, -7.6203, -9.1636



25.5730, 11.0231, 0.3859

Complementary

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



25.5724, -5.9771, 9.4177



18.0867, 4.8932, -10.5917

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.



25.5730, 8.6443, -5.6937



25.5724, -5.9771, 9.4177



25.5730, -2.3945, -11.9542

Square

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



25.5730, -5.9778, 9.4180



25.5730, -10.9256, -3.5918



25.5730, 3.5980, -10.5582



25.5730, 9.8439, 5.5389

Rectangle

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



25.5724, -5.9771, 9.4177



25.5730, -11.4747, 4.0803



25.5730, 3.5980, -10.5582



25.5730, 10.6071, -1.6241

Sweetspot

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



25.5730, -5.9778, 9.4180



34.1165, -3.8579, 5.5659



20.3165, 5.1086, 4.7598



17.1209, -1.9846, 2.8800



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.



25.5730, -5.9778, 9.4180



33.0454, -8.9698, 14.0982



24.6741, -9.3304, 8.5782



13.8712, -1.3756, 1.9164



33.7304, -14.6402, 20.5282



81.8970, -36.4746, 49.8260

Inverse Universe

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



18.0867, 4.8932, -10.5917



21.0456, 8.7101, -18.6712



19.2039, 8.3239, -8.5736



12.9201, -0.0219, -0.5514



10.4405, 27.0677, -64.4779



24.8122, 65.4035, -161.5761

Previews

White Background



This preview shows how the HunterLab color 25.5724, -5.9771, 9.4177 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

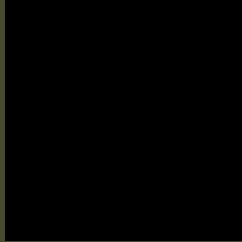
Any Text WCAG AA × Fail

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 25.5724, -5.9771, 9.4177 Background



This preview shows how black text looks on a background with the HunterLab color 25.5724, -5.9771, 9.4177.



This preview shows how white text looks on a background with the HunterLab color 25.5724, -5.9771, 9.4177.

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

25.5724, -5.9771, 9.4177

Protanopia

25.4838, -2.3252, 9.6487

Deuteranopia

25.4870, 1.5659, 9.2274



Tritanopia

25.4915, 0.3228, -0.6170

Trichromacy



Original Color

25.5724, -5.9771, 9.4177

Protanomaly

25.4928, -3.6077, 9.6339

Deuteranomaly

25.4346, -1.1389, 9.1344

Tritanomaly

25.3861, -1.8970, 3.5717

Monochromacy



Original Color

25.5724, -5.9771, 9.4177

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

25.0691, -3.1952, 4.6130

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.5724, -5.9771, 9.4177 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(70, 75, 47)` looks like.

```
.text, #text, p{  
    color:rgb(70, 75, 47)  
}
```

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(70, 75, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 75, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 25.5724, -5.9771, 9.4177 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(70, 75, 47) }
```


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

```
.border{ border-color:rgb(70, 75, 47) }
```

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

Here you see how a box with a 4 pixel rgb(70, 75, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 75, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 75, 47);  
box-shadow:4px 4px 4px 4px rgb(70, 75, 47)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.5724, -5.9771, 9.4177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 75, 47) }
```

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

```
.background{ background-color: rgb(70, 75,  
47) }
```

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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