

Converting Colors

HunterLab(25.7425, -6.9792,
14.6871)

Have a look what the booklet for
HunterLab(25.7425, -6.9792,
14.6871) contains.

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Color

**HunterLab(25.8055, -7.1519,
14.7376)**

Conversions

Conversions Part 1

Format	Color
Hex	4A4C0F
RGB	74, 76, 15
RGB Percent	29%, 30%, 6%
CMY	0.7098, 0.7020, 0.9412
CMYK	0.03, 0.00, 0.80, 0.70
HSL	62°, 67%, 18%
HSV	62°, 80%, 30%
XYZ	5.4947, 6.6592, 1.4477
YIQ	68.4480, 18.3890, -19.3950

Conversions

Conversions Part 2

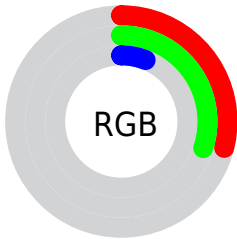
Format	Color
R_{YB}	15, 76, 17
Decimal	4869135
CIE Lab	31.02, -9.33, 33.68
CIE LCh	31, 34.954, 105.487
Yxy	6.6595, 0.4040, 0.4896
Android (android.graphics.Color)	4283059215 (0xFF4A4C0F)
YUV	68.4480, -26.3499, 4.8691
Hunter-Lab	25.8055, -7.1519, 14.7376

Details

The HunterLab color $25.8055, -7.1519, 14.7376$ is a dark color, and the websafe version is hex 333300 . A complement of this color would be $9.9136, 13.3818, -34.5524$, and the grayscale version is $24.2863, -1.2959, 1.3195$.

A 20% lighter version of the original color is $44.0170, -9.4671, 20.8186$, and $11.2518, -4.3262, 6.8576$ is the 20% darker color. If you saturate the color by 10%, you get $25.7515, -7.4262, 15.2485$, and if you desaturate by 10%, it is $25.8752, -6.7977, 14.0152$.

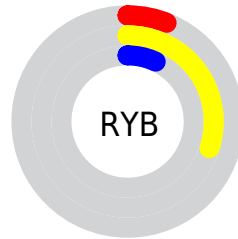
Distribution



Red (29%)

Green (30%)

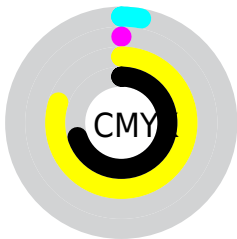
Blue (6%)



Red (6%)

Yellow (30%)

Blue (7%)

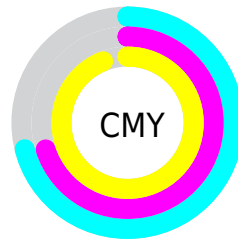


Cyan (3%)

Magenta (0%)

Yellow (80%)

Black (70%)



Cyan (71%)

Magenta (70%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.8055, -7.1519, 14.7376 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 25.8055, -7.1519, 14.7376 by changing the saturation by 10% instead.

■ 25.8055, -7.1519,
14.7376

■ 25.8055, -7.1519,
14.7376

■ 128.3760,
-17.0200, 37.6240

■ 18.0281, -6.0222,
12.0322

■ 43.9146, -9.3362,
20.6583

■ 11.2413, -4.8280,
7.8689

■ 54.1015, -10.4155,
23.3516

■ 3.3586, -5.8776,
2.3510

■ 64.9731, -11.4960,
25.9200

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.4888, -12.5816,
28.3903

0.0000, NaN, NaN

■ 88.6143, -13.6751,
30.7823

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.3205,

-14.7785, 33.1112

0.0000, NaN, NaN

■ 114.5818,
-15.8931, 35.3887

■ 25.8055, -7.1519,
14.7376

■ 25.8055, -7.1519,
14.7376

■ 25.7515, -7.4262,
15.2485

■ 25.8752, -6.7977,
14.0152

■ 25.7013, -7.6758,
15.7027

■ 25.9610, -6.3491,
13.0495

■ 26.0646, -5.8013,
11.8257

■ 26.1870, -5.1501,
10.3324

■ 26.3290, -4.3923,
8.5610

■ 26.4912, -3.5260,
6.5057

■ 26.6743, -2.5499,
4.1632

■ 26.8787, -1.4641,
1.5328

■ 27.1046, -0.2692,
-1.3842

Harmonies

Analogous

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



25.8061, 4.5475, 14.7700



25.8055, -7.1519, 14.7376



25.8061, -15.6268, 12.4057

Triad

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



25.8061, -7.1528, 14.7378



25.8061, -15.4170, -19.1706



25.8061, 24.4172, -4.6002

Complementary

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



25.8055, -7.1519, 14.7376



9.9136, 13.3818, -34.5524

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.



25.8061, 16.8434, -18.7299



25.8055, -7.1519, 14.7376



25.8061, -6.8135, -29.3764

Square

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



25.8061, -7.1528, 14.7378



25.8061, -19.7816, -5.0371



25.8061, 4.9532, -29.1862



25.8061, 24.2817, 6.5216

Rectangle

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



25.8055, -7.1519, 14.7376



25.8061, -18.9244, 8.8415



25.8061, 4.9532, -29.1862



25.8061, 22.6365, -9.2310

Sweetspot

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



25.8061, -7.1528, 14.7378



34.8699, -5.2053, 9.8988



13.9365, 17.2695, 6.9668



17.8538, -2.7863, 5.3539



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.



25.8061, -7.1528, 14.7378



33.9439, -10.0567, 20.5405



23.9792, -14.1934, 13.4097



13.9092, -1.2419, 1.9602



34.8365, -10.4471, 21.2832



84.7584, -25.6081, 51.7794

Inverse Universe

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



9.9136, 13.3818, -34.5524



10.2065, 24.2151, -62.5158



12.0687, 17.7146, -25.8457



12.8825, -0.1510, -0.6017



9.9041, 26.6468, -68.6818



23.9452, 64.7484, -168.5670

Previews

White Background



This preview shows how the HunterLab color 25.8055, -7.1519, 14.7376 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

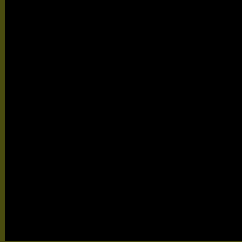
Any Text WCAG AA × Fail

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 25.8055, -7.1519, 14.7376 Background



This preview shows how black text looks on a background with the HunterLab color 25.8055, -7.1519, 14.7376.



This preview shows how white text looks on a background with the HunterLab color 25.8055, -7.1519,

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

25.8055, -7.1519, 14.7376

Protanopia

25.6722, -3.6150, 14.7963

Deuteranopia

25.6487, 1.4595, 14.4060



Tritanopia

25.8661, 1.5378, 0.2927

Trichromacy



Original Color

25.8055, -7.1519, 14.7376

Protanomaly

25.6740, -4.9349, 14.7743

Deuteranomaly

25.7093, -2.1331, 14.4849

Tritanomaly

25.7084, -2.5735, 7.7474

Monochromacy



Original Color

25.8055, -7.1519, 14.7376

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

24.5567, -4.2063, 8.0425

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.8055, -7.1519, 14.7376 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(74, 76, 15)` looks like.

```
.text, #text, p{  
    color:rgb(74, 76, 15)  
}
```

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(74, 76, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 76, 15) }
```

Border

The CSS property to change the border of an element to HunterLab 25.8055, -7.1519, 14.7376 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(74, 76, 15) }
```


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

```
.border{ border-color:rgb(74, 76, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 76, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 76, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 76, 15);  
box-shadow:4px 4px 4px 4px rgb(74, 76, 15)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.8055, -7.1519, 14.7376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 76, 15) }
```

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

```
.background{ background-color: rgb(74, 76,  
15) }
```

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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