

Converting Colors

HunterLab(25.5565, -7.9794,
16.9819)

Have a look what the booklet for
HunterLab(25.5565, -7.9794,
16.9819) contains.

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Color

**HunterLab(25.7385, -7.5340,
15.7281)**

Conversions

Conversions Part 1

Format	Color
Hex	4A4C00
RGB	74, 76, 0
RGB Percent	29%, 30%, 0%
CMY	0.7098, 0.7020, 1.0000
CMYK	0.03, 0.00, 1.00, 0.70
HSL	62°, 100%, 15%
HSV	62°, 100%, 30%
XYZ	5.4085, 6.6247, 0.9936
YIQ	66.7380, 23.2040, -24.0600

Conversions

Conversions Part 2

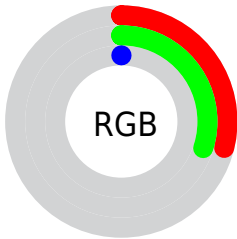
Format	Color
RYB	0, 76, 2
Decimal	4869120
CIELab	30.94, -10.00, 39.13
CIELCh	31, 40.388, 104.334
Yxy	6.6250, 0.4152, 0.5085
Android (android.graphics.Color)	4283059200 (0xFF4A4C00)
YUV	66.7380, -32.9018, 6.3688
Hunter-Lab	25.7385, -7.5340, 15.7281

Details

The HunterLab color **25.7385, -7.5340, 15.7281** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **7.3131, 19.6577, -50.5866**, and the grayscale version is **23.7060, -1.2649, 1.2880**.

A 20% lighter version of the original color is **43.9895, -9.7944, 22.5559**, and **11.1921, -4.5543, 6.8168** is the 20% darker color. If you saturate the color by 10%, you get **25.7391, -7.5350, 15.7284**, and if you desaturate by 10%, it is **25.7869, -7.2928, 15.2601**.

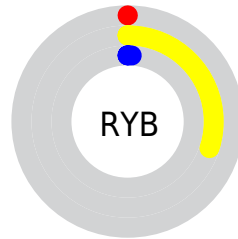
Distribution



Red (29%)

Green (30%)

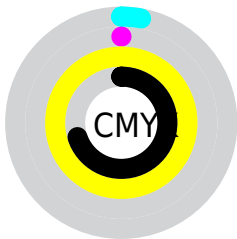
Blue (0%)



Red (0%)

Yellow (30%)

Blue (1%)

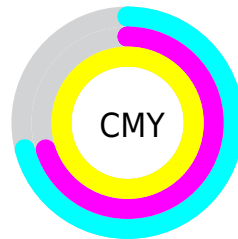


Cyan (3%)

Magenta (0%)

Yellow (100%)

Black (70%)



Cyan (71%)

Magenta (70%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.7385, -7.5340, 15.7281 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 25.7385, -7.5340, 15.7281 by changing the saturation by 10% instead.

■ 25.7385, -7.5340,
15.7281

■ 25.7385, -7.5340,
15.7281

■ 128.2616,
-17.7237, 41.7052

■ 17.9686, -6.3504,
12.5780

■ 43.8346, -9.8086,
22.5138

■ 11.1905, -5.0925,
7.8334

■ 54.0157, -10.9273,
25.5917

■ 3.2217, -5.6379,
2.2552

■ 64.8820, -12.0444,
28.5170

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.3925, -13.1643,
31.3203

0.0000, NaN, NaN

■ 88.5132, -14.2903,
34.0247


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 101.2148,


-15.4245, 36.6482


0.0000, NaN, NaN


 114.4717,
-16.5686, 39.2046


 25.7385, -7.5340,
15.7281


 25.7385, -7.5340,
15.7281


 25.7391, -7.5350,
15.7284

 25.7869, -7.2928,
15.2601

 25.8380, -7.0322,
14.7436

 25.9038, -6.6891,
14.0129

 25.9862, -6.2523,
13.0387

 26.0865, -5.7163,
11.8059

■ 26.2055, -5.0766,
10.3031

■ 26.3442, -4.3301,
8.5217

■ 26.5033, -3.4748,
6.4558

■ 26.6831, -2.5096,
4.1021

Harmonies

Analogous

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



25.7391, 6.0744, 15.6881



25.7385, -7.5340, 15.7281



25.7391, -17.2201, 13.5993

Triad

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



25.7391, -7.5349, 15.7283



25.7391, -17.5370, -22.7536



25.7391, 28.9564, -6.2625

Complementary

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



25.7385, -7.5340, 15.7281



7.3131, 19.6577, -50.5866

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.



25.7391, 19.5701, -23.5015



25.7385, -7.5340, 15.7281



25.7391, -8.0626, -35.9073

Square

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



25.7391, -7.5349, 15.7283



25.7391, -22.1282, -5.5507



25.7391, 5.4254, -36.2358



25.7391, 29.1801, 6.8307

Rectangle

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



25.7385, -7.5340, 15.7281



25.7391, -20.9599, 10.0149



25.7391, 5.4254, -36.2358



25.7391, 26.6932, -11.8710

Sweetspot

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



25.7391, -7.5349, 15.7283



34.7567, -5.8368, 11.5387



12.5065, 20.8519, 8.0712



17.7954, -3.1130, 6.2047



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.



25.7391, -7.5349, 15.7283



33.9724, -9.9764, 20.7590



23.5746, -15.9805, 14.2466



13.9109, -1.2359, 1.9622



34.8898, -10.2485, 21.3195



84.8974, -25.0907, 51.8741

Inverse Universe

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



7.3131, 19.6577, -50.5866



9.6249, 25.9320, -67.0274



9.7902, 22.0948, -34.9910



12.8808, -0.1568, -0.6039



9.8826, 26.6310, -68.8595



23.9252, 64.7339, -168.7341

Previews

White Background



This preview shows how the HunterLab color 25.7385, -7.5340, 15.7281 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

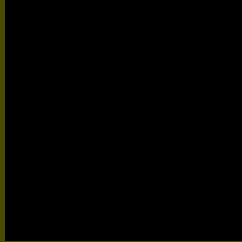
Any Text WCAG AA × Fail

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 25.7385, -7.5340, 15.7281 Background



This preview shows how black text looks on a background with the HunterLab color 25.7385, -7.5340, 15.7281.



This preview shows how white text looks on a background with the HunterLab color 25.7385, -7.5340,

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

25.7385, -7.5340, 15.7281

Protanopia

25.6104, -3.9596, 15.7117

Deuteranopia

25.6088, 1.2449, 14.9965



Tritanopia

25.8661, 1.5378, 0.2927

Trichromacy



Original Color

25.7385, -7.5340, 15.7281

Protanomaly

25.6122, -5.2826, 15.6896

Deuteranomaly

25.6584, -2.4137, 15.2375

Tritanomaly

25.6052, -3.1447, 9.2478

Monochromacy



Original Color

25.7385, -7.5340, 15.7281

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

24.2009, -4.3517, 9.2370

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.7385, -7.5340, 15.7281 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, 0)` looks like.

```
.text, #text, p{  
    color:rgb(74, 76, 0)  
}
```

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, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 76, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 25.7385, -7.5340, 15.7281 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, 0) }
```


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

```
.border{ border-color:rgb(74, 76, 0) }
```

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, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 76, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(74, 76, 0); box-shadow:4px  
4px 4px 4px rgb(74, 76, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.7385, -7.5340, 15.7281 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, 0) }
```

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

```
.background{ background-color: rgb(74, 76,  
0) }
```

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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