

Converting Colors

HunterLab(30.1578, -8.0738,
6.5891)

Have a look what the booklet for
HunterLab(30.1578, -8.0738, 6.5891)
contains.

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Color

**HunterLab(30.0924, -7.9736,
6.6580)**

Conversions

Conversions Part 1

Format	Color
Hex	4A5947
RGB	74, 89, 71
RGB Percent	29%, 35%, 28%
CMY	0.7098, 0.6510, 0.7216
CMYK	0.17, 0.00, 0.20, 0.65
HSL	110°, 11%, 31%
HSV	110°, 20%, 35%
XYZ	7.5337, 9.0555, 7.3121
YIQ	82.4630, -3.1620, -8.7780

Conversions

Conversions Part 2

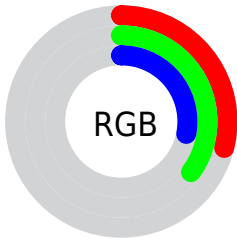
Format	Color
R_{YB}	71, 89, 86
Decimal	4872519
CIE Lab	36.09, -9.75, 8.52
CIE LCh	36, 12.948, 138.858
Yxy	9.0559, 0.3152, 0.3789
Android (android.graphics.Color)	4283062599 (0xFF4A5947)
YUV	82.4630, -5.6513, -7.4221
Hunter-Lab	30.0924, -7.9736, 6.6580

Details

The HunterLab color **30.0924, -7.9736, 6.6580** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **26.8448, 5.5150, -4.2369**, and the grayscale version is **29.2370, -1.5600, 1.5885**.

A 20% lighter version of the original color is **48.9981, -10.2244, 8.8947**, and **14.4486, -5.4084, 4.3003** is the 20% darker color. If you saturate the color by 10%, you get **29.4493, -10.7375, 8.7540**, and if you desaturate by 10%, it is **30.8069, -4.9742, 4.3265**.

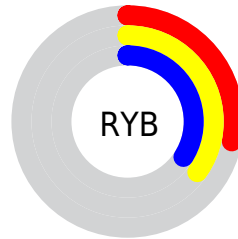
Distribution



Red (29%)

Green (35%)

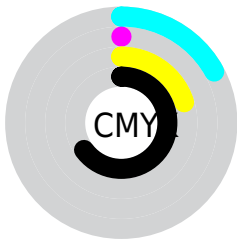
Blue (28%)



Red (28%)

Yellow (35%)

Blue (34%)

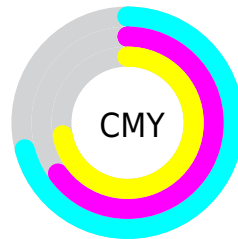


Cyan (17%)

Magenta (0%)

Yellow (20%)

Black (65%)



Cyan (71%)

Magenta (65%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.0924, -7.9736, 6.6580 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 30.0924, -7.9736, 6.6580 by changing the saturation by 10% instead.

■ 30.0924, -7.9736,
6.6580

■ 30.0924, -7.9736,
6.6580

135.5708,
-18.0527, 16.1958

■ 21.8579, -6.8310,
5.5985

■ 48.9938, -10.1989,
8.7346

■ 14.5513, -5.6387,
4.4973

■ 59.5336, -11.3019,
9.7710

■ 8.2121, -5.6126,
4.7471

■ 70.7366, -12.4067,
10.8133

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.5655, -13.5170,
11.8648

0.0000, NaN, NaN

■ 94.9890, -14.6352,
12.9275

0.0000, NaN, NaN

107.9798,

0.0000, NaN, NaN

-15.7631, 14.0029

0.0000, NaN, NaN

121.5140,
-16.9019, 15.0921

■ 30.0924, -7.9736,
6.6580

■ 30.0924, -7.9736,
6.6580

■ 29.4493, -10.7375,
8.7540

■ 30.8069, -4.9742,
4.3265

■ 28.8771, -13.2412,
10.5970

■ 31.5891, -1.7613,
1.7772

■ 28.3772, -15.4654,
12.1744

■ 32.4373, 1.6399,
-0.9698

■ 27.9494, -17.3944,
13.4782

■ 33.3490, 5.2056,
-3.8944

■ 27.5929, -19.0181,
14.5063

■ 34.3214, 8.9132,
-6.9769

■ 27.3057, -20.3333,
15.2640

■ 35.3517, 12.7418,
-10.1986

■ 27.0844, -21.3464,
15.7687

■ 36.4369, 16.6728,
-13.5422

■ 26.9170, -22.1252,
16.1988

■ 37.5743, 20.6892,
-16.9920

■ 38.7609, 24.7766,
-20.5338

Harmonies

Analogous

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



30.0930, -4.4093, 8.5538



30.0924, -7.9736, 6.6580



30.0930, -9.7923, 3.2169

Triad

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



30.0930, -7.9742, 6.6584



30.0930, -3.2952, -7.8269



30.0930, 7.2156, 4.2292

Complementary

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



30.0924, -7.9736, 6.6580



26.8448, 5.5150, -4.2369

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.



30.0930, 7.5584, -0.0313



30.0924, -7.9736, 6.6580



30.0930, 1.3011, -7.4473

Square

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



30.0930, -7.9742, 6.6584



30.0930, -7.2009, -5.4013



30.0930, 5.3374, -4.4310



30.0930, 4.4272, 7.3034

Rectangle

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



30.0924, -7.9736, 6.6580



30.0930, -9.8467, 0.3153



30.0930, 5.3374, -4.4310



30.0930, 7.6267, 2.9033

Sweetspot

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



30.0930, -7.9742, 6.6584



40.6649, -4.8376, 4.3424



30.3888, -2.7512, 7.0463



20.4506, -2.5085, 2.2439



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



30.0930, -7.9742, 6.6584



38.9372, -12.0982, 9.9825



30.0343, -7.9220, 4.5075



15.3159, -2.2349, 1.9629



32.6548, -27.0010, 19.6491



77.2146, -64.7699, 46.4454

Inverse Universe

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



26.8448, 5.5150, -4.2369



33.7755, 9.3631, -7.3638



26.9353, 5.4466, -1.3218



14.6103, 0.6901, -0.3971



17.8887, 36.5807, -34.5308



42.0059, 86.1603, -83.1181

Previews

White Background



This preview shows how the HunterLab color 30.0924, -7.9736, 6.6580 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 30.0924, -7.9736, 6.6580 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 30.0924, -7.9736, 6.6580 Background



This preview shows how black text looks on a background with the HunterLab color 30.0924, -7.9736, 6.6580.



This preview shows how white text looks on a background with the HunterLab color 30.0924, -7.9736, 6.6580.

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

30.0924, -7.9736, 6.6580

Protanopia

30.1668, -2.2649, 7.4833

Deuteranopia

30.0949, 1.6028, 6.1542



Tritanopia

30.1091, -2.6226, -1.8854

Trichromacy



Original Color

30.0924, -7.9736, 6.6580

Protanomaly

29.9710, -4.2704, 6.9306

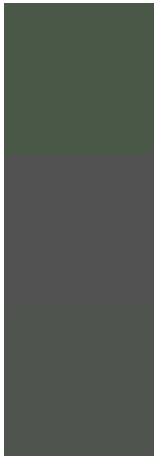
Deuteranomaly

30.1475, -2.2055, 6.4807

Tritanomaly

30.0833, -4.5340, 1.5196

Monochromacy



Original Color

30.0924, -7.9736, 6.6580

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

29.5116, -4.1762, 3.6311

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.0924, -7.9736, 6.6580 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, 89, 71)` looks like.

```
.text, #text, p{  
    color:rgb(74, 89, 71)  
}
```

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, 89, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 89, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 30.0924, -7.9736, 6.6580 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, 89, 71) }
```


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

```
.border{ border-color:rgb(74, 89, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 89, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 89, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 89, 71);  
box-shadow:4px 4px 4px 4px rgb(74, 89, 71)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.0924, -7.9736, 6.6580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 89, 71) }
```

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

```
.background{ background-color: rgb(74, 89,  
71) }
```

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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