

Converting Colors

HunterLab(30.1255, 4.5908,
-18.3924)

Have a look what the booklet for
HunterLab(30.1255, 4.5908,
-18.3924) contains.

HunterLab(30.0706, 4.6769, -18.3361)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(30.0706, 4.6769,
-18.3361)**

Conversions

Conversions Part 1

Format	Color
Hex	4D527B
RGB	77, 82, 123
RGB Percent	30%, 32%, 48%
CMY	0.6980, 0.6784, 0.5176
CMYK	0.37, 0.33, 0.00, 0.52
HSL	233°, 23%, 39%
HSV	233°, 37%, 48%
XYZ	9.6530, 9.0424, 19.9755
YIQ	85.1790, -16.1410, 11.6910

Conversions

Conversions Part 2

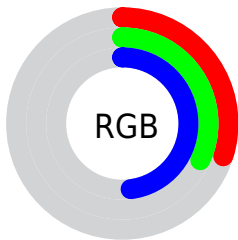
Format	Color
R_{YB}	77, 82, 123
Decimal	5067387
CIE Lab	36.07, 8.86, -23.87
CIE LCh	36, 25.464, 290.357
Yxy	9.0428, 0.2496, 0.2338
Android (android.graphics.Color)	4283257467 (0xFF4D527B)
YUV	85.1790, 18.6458, -7.1730
Hunter-Lab	30.0706, 4.6769, -18.3361

Details

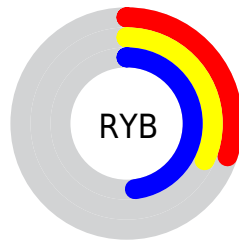
The HunterLab color **30.0706, 4.6769, -18.3361** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **42.0760, -5.8127, 15.9311**, and the grayscale version is **30.1442, -1.6084, 1.6378**.

A 20% lighter version of the original color is **48.9453, 4.9898, -19.5083**, and **14.6351, 4.0979, -17.1564** is the 20% darker color. If you saturate the color by 10%, you get **26.5615, 7.2201, -25.3355**, and if you desaturate by 10%, it is **33.7511, 2.4712, -12.0780**.

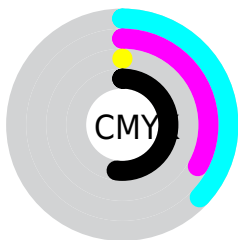
Distribution



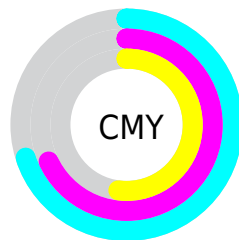
- Red (30%)
- Green (32%)
- Blue (48%)



- Red (30%)
- Yellow (32%)
- Blue (48%)



- Cyan (37%)
- Magenta (33%)
- Yellow (0%)
- Black (52%)



- Cyan (70%)
- Magenta (68%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.0706, 4.6769, -18.3361 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 30.0706, 4.6769, -18.3361 by changing the saturation by 10% instead.

■ 30.0706, 4.6769,
-18.3361

■ 30.0706, 4.6769,
-18.3361

■ 135.5347, 2.8851,
-20.7809

■ 21.8382, 4.5334,
-17.8181

■ 48.9681, 4.6966,
-19.2814

■ 14.5342, 4.2751,
-17.3676

■ 59.5061, 4.5978,
-19.6711

■ 8.1951, 4.2737,
-17.6396

■ 70.7075, 4.4375,
-19.9995

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 82.5349, 4.2216,
-20.2674

0.0000, NaN, NaN

■ 94.9569, 3.9549,
-20.4770

0.0000, NaN, NaN

107.9463, 3.6412,

0.0000, NaN, NaN

-20.6308

0.0000, NaN, NaN

121.4792, 3.2837,
-20.7312

■ 30.0706, 4.6769,
-18.3361

■ 30.0706, 4.6769,
-18.3361

■ 26.5615, 7.2201,
-25.3355

■ 33.7511, 2.4712,
-12.0780

■ 23.2604, 10.1877,
-33.2539

■ 37.5736, 0.5310,
-6.4077

■ 20.2219, 13.6656,
-42.2425

■ 41.5181, -1.2010,
-1.1981

■ 17.5212, 17.6940,
-52.3046

■ 45.5692, -2.7691,
3.6496

■ 15.2588, 22.1563,
-63.0226

■ 49.7148, -4.2068,
8.2122

■ 13.5202, 26.5602,
-73.3803

■ 53.9457, -5.5402,
12.5486

■ 13.1433, 27.5736,
-75.9514

■ 58.2542, -6.7892,
16.7049

■ 62.6340, -7.9694,
20.7167

■ 67.0800, -9.0932,
24.6123

Harmonies

Analogous

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



30.0712, -4.4601, -19.6288



30.0706, 4.6769, -18.3361



30.0712, 12.9689, -10.9253

Triad

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



30.0712, 4.6767, -18.3354



30.0712, 10.2948, 11.7815



30.0712, -16.8832, 4.2746

Complementary

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



30.0706, 4.6769, -18.3361



42.0760, -5.8127, 15.9311

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.



30.0712, -13.8444, 10.3842



30.0706, 4.6769, -18.3361



30.0712, 1.3584, 13.7934

Square

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



30.0712, 4.6767, -18.3354



30.0712, 16.4688, 6.8353



30.0712, -7.4121, 13.3712



30.0712, -16.2171, -4.6958

Rectangle

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



30.0706, 4.6769, -18.3361



30.0712, 16.5595, -4.4627



30.0712, -7.4121, 13.3712



30.0712, -16.2762, 6.6774

Sweetspot

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



30.0712, 4.6767, -18.3354



53.4964, -0.7384, -4.2395



41.2834, -14.3419, 0.7358



25.6825, -0.2369, -2.4235



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



30.0712, 4.6767, -18.3354



36.1360, 9.1930, -32.6300



30.2514, 11.4389, -17.8859



19.8929, -0.4504, -0.9927



13.3504, 28.1123, -77.3731



28.0375, 65.8122, -177.1141

Inverse Universe

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



31.8249, 13.5502, 4.9752



39.2779, 23.3719, 7.8289



42.1040, -13.0926, 15.8275



20.0536, 0.6388, 1.4028



20.9447, 36.0144, 12.4021



45.6736, 78.3951, 28.1354

Previews

White Background



This preview shows how the HunterLab color 30.0706, 4.6769, -18.3361 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 30.0706, 4.6769, -18.3361 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

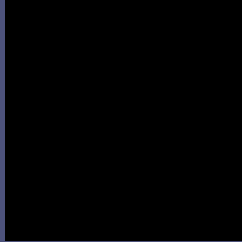
Any Text WCAG AA × Fail

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 30.0706, 4.6769, -18.3361 Background



This preview shows how black text looks on a background with the HunterLab color 30.0706, 4.6769, -18.3361.



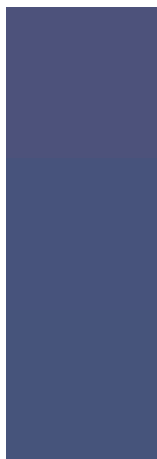
This preview shows how white text looks on a background with the HunterLab color 30.0706, 4.6769, -18.3361.

-18.3361.

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

30.0706, 4.6769, -18.3361

Protanopia

29.9689, 3.1249, -19.2040

Deuteranopia

30.1211, 2.2303, -18.2859



Tritanopia

30.1791, -5.0163, -2.7614

Trichromacy



Original Color

30.0706, 4.6769, -18.3361

Protanomaly

30.0969, 3.5490, -18.9573

Deuteranomaly

30.0550, 3.3267, -18.3885

Tritanomaly

30.1529, -1.7076, -7.7288

Monochromacy



Original Color

30.0706, 4.6769, -18.3361

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

30.0588, 0.2610, -4.7570

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.0706, 4.6769, -18.3361 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(77, 82, 123)` looks like.

```
.text, #text, p{  
    color:rgb(77, 82, 123)  
}
```

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(77, 82, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 82, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 30.0706, 4.6769, -18.3361 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(77, 82, 123) }
```


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

```
.border{ border-color:rgb(77, 82, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 82, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 82, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 82, 123);  
box-shadow:4px 4px 4px 4px rgb(77, 82,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.0706, 4.6769, -18.3361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 82, 123) }
```

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

```
.background{ background-color: rgb(77, 82,  
123) }
```

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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