

Converting Colors

HunterLab(30.6041, -8.0636,
0.2272)

Have a look what the booklet for
HunterLab(30.6041, -8.0636, 0.2272)
contains.

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Color

**HunterLab(30.5969, -8.0923,
0.3977)**

Conversions

Conversions Part 1

Format	Color
Hex	425B59
RGB	66, 91, 89
RGB Percent	26%, 36%, 35%
CMY	0.7412, 0.6431, 0.6510
CMYK	0.27, 0.00, 0.02, 0.64
HSL	175°, 16%, 31%
HSV	175°, 27%, 36%
XYZ	7.7910, 9.3617, 10.8475
YIQ	83.2970, -14.2580, -5.9220

Conversions

Conversions Part 2

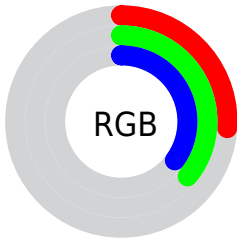
Format	Color
RYB	66, 79, 91
Decimal	4348761
CIELab	36.67, -9.84, -1.90
CIELCh	37, 10.018, 190.946
Yxy	9.3621, 0.2782, 0.3343
Android (android.graphics.Color)	4282538841 (0xFF425B59)
YUV	83.2970, 2.8116, -15.1695
Hunter-Lab	30.5969, -8.0923, 0.3977

Details

The HunterLab color $30.5969, -8.0923, 0.3977$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $25.5699, 6.2572, 3.1838$, and the grayscale version is $29.5134, -1.5748, 1.6035$.

A 20% lighter version of the original color is $49.5567, -10.1640, 1.1351$, and $14.8931, -5.6606, -0.4083$ is the 20% darker color. If you saturate the color by 10%, you get $30.0974, -9.9947, 0.0668$, and if you desaturate by 10%, it is $31.1706, -5.9598, 0.8187$.

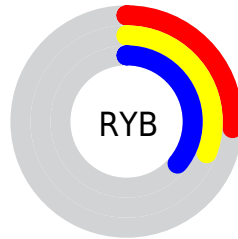
Distribution



Red (26%)

Green (36%)

Blue (35%)



Red (26%)

Yellow (31%)

Blue (36%)

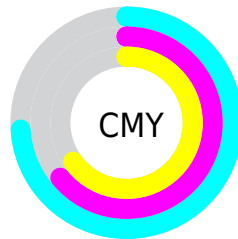


Cyan (27%)

Magenta (0%)

Yellow (2%)

Black (64%)



Cyan (74%)

Magenta (64%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.5969, -8.0923, 0.3977 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 30.5969, -8.0923, 0.3977 by changing the saturation by 10% instead.

■ 30.5969, -8.0923,
0.3977

■ 30.5969, -8.0923,
0.3977

■ 136.4025,
-18.2123, 5.3662

■ 22.3117, -6.9452,
0.0682

■ 49.5868, -10.3268,
1.2190

■ 14.9480, -5.7494,
-0.1973

■ 60.1662, -11.4346,
1.6992

■ 8.5946, -5.4456,
-0.4496

■ 71.4065, -12.5442,
2.2208

0.0000, NaN, NaN

■ 83.2708, -13.6590,
2.7811

0.0000, NaN, NaN

■ 95.7279, -14.7817,
3.3776

0.0000, NaN, NaN

■ 108.7509,

0.0000, NaN, NaN

-15.9140, 4.0084

0.0000, NaN, NaN

122.3160,
-17.0572, 4.6717

■ 30.5969, -8.0923,
0.3977

■ 30.5969, -8.0923,
0.3977

■ 30.0974, -9.9947,
0.0668

■ 31.1706, -5.9598,
0.8187

■ 29.6700, -11.6538,
-0.1735

■ 31.8161, -3.6113,
1.3252

■ 29.3140, -13.0627,
-0.3228

■ 32.5331, -1.0646,
1.9135

■ 29.0273, -14.2194,
-0.3828

■ 33.3197, 1.6612,
2.5783

■ 28.8065, -15.1283,
-0.3574

■ 34.1741, 4.5467,
3.3141

■ 28.6469, -15.8012,
-0.2529

■ 35.0937, 7.5729,
4.1150

■ 28.5235, -16.3331,
-0.1024

■ 36.0760, 10.7215,
4.9750

■ 28.4924, -16.4675,
-0.0644

■ 37.1182, 13.9753,
5.8885

■ 38.2175, 17.3190,
6.8499

Harmonies

Analogous

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



30.5975, -7.8622, 3.7236



30.5969, -8.0923, 0.3977



30.5975, -6.6535, -2.9354

Triad

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



30.5975, -8.0927, 0.3982



30.5975, 3.0004, -3.6947



30.5975, 0.6415, 7.2222

Complementary

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



30.5969, -8.0923, 0.3977



25.5699, 6.2572, 3.1838

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.



30.5975, 3.7309, 5.6471



30.5969, -8.0923, 0.3977



30.5975, 5.1354, -0.5463

Square

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



30.5975, -8.0927, 0.3982



30.5975, -0.3185, -5.4724



30.5975, 5.4088, 2.8809



30.5975, -2.9281, 7.4133

Rectangle

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



30.5969, -8.0923, 0.3977



30.5975, -4.9003, -4.6173



30.5975, 5.4088, 2.8809



30.5975, 1.7749, 6.8463

Sweetspot

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



30.5975, -8.0927, 0.3982



41.5322, -4.9691, 1.6776



30.1792, -10.7340, 8.2820



20.3727, -2.6093, 0.7879



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.



30.5975, -8.0927, 0.3982



39.5688, -12.2446, 0.2236



27.8155, -3.4549, -4.0187



16.1790, -2.0117, 0.6380



34.6606, -20.0696, 0.0017



81.0715, -47.1901, 0.5376

Inverse Universe

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



25.5699, 6.2572, 3.1838



31.5283, 10.8070, 4.7213



28.0077, 1.4075, 6.3713



15.3323, 0.3887, 1.1005



18.1984, 31.2710, 10.9400



42.5174, 72.9229, 26.6175

Previews

White Background



This preview shows how the HunterLab color 30.5969, -8.0923, 0.3977 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 30.5969, -8.0923, 0.3977 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

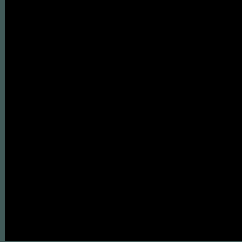
Any Text WCAG AA × Fail

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 30.5969, -8.0923, 0.3977 Background



This preview shows how black text looks on a background with the HunterLab color 30.5969, -8.0923, 0.3977.



This preview shows how white text looks on a background with the HunterLab color 30.5969, -8.0923,

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

30.5969, -8.0923, 0.3977

Protanopia

30.6630, -1.0817, 1.8518

Deuteranopia

30.3598, 2.1095, -0.5845



Tritanopia

30.6665, -5.9500, -3.0727

Trichromacy



Original Color

30.5969, -8.0923, 0.3977

Protanomaly

30.6154, -3.9120, 1.3346

Deuteranomaly

30.3855, -1.8281, -0.1829

Tritanomaly

30.5185, -6.6670, -1.8845

Monochromacy



Original Color

30.5969, -8.0923, 0.3977

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

29.8148, -4.1124, 1.2090

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.5969, -8.0923, 0.3977 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(66, 91, 89)` looks like.

```
.text, #text, p{  
    color:rgb(66, 91, 89)  
}
```

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(66, 91, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 91, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 30.5969, -8.0923, 0.3977 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(66, 91, 89) }
```


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

```
.border{ border-color:rgb(66, 91, 89) }
```

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

Here you see how a box with a 4 pixel rgb(66, 91, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 91, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 91, 89);  
box-shadow:4px 4px 4px 4px rgb(66, 91, 89)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.5969, -8.0923, 0.3977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 91, 89) }
```

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

```
.background{ background-color: rgb(66, 91,  
89) }
```

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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