

Converting Colors

HunterLab(30.5132, 0.3143,
-1.9295)

Have a look what the booklet for
HunterLab(30.5132, 0.3143, -1.9295)
contains.

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Color

**HunterLab(30.5473, 0.2977,
-1.7254)**

Conversions

Conversions Part 1

Format	Color
Hex	57555E
RGB	87, 85, 94
RGB Percent	34%, 33%, 37%
CMY	0.6588, 0.6667, 0.6314
CMYK	0.07, 0.10, 0.00, 0.63
HSL	253°, 5%, 35%
HSV	253°, 10%, 37%
XYZ	9.1994, 9.3314, 11.9059
YIQ	86.6240, -1.6970, 3.2230

Conversions

Conversions Part 2

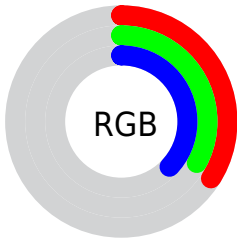
Format	Color
R_{YB}	87, 85, 94
Decimal	5723486
CIE Lab	36.62, 2.78, -4.92
CIE LCh	37, 5.653, 299.447
Yxy	9.3318, 0.3022, 0.3066
Android (android.graphics.Color)	4283913566 (0xFF57555E)
YUV	86.6240, 3.6364, 0.3298
Hunter-Lab	30.5473, 0.2977, -1.7254

Details

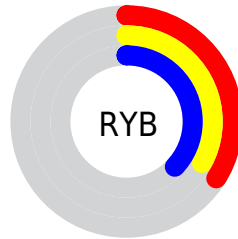
The HunterLab color **30.5473, 0.2977, -1.7254** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **33.0709, -3.5949, 4.9063**, and the grayscale version is **30.7222, -1.6393, 1.6692**.

A 20% lighter version of the original color is **49.6588, -0.5818, -0.9137**, and **14.9105, 0.8081, -1.9173** is the 20% darker color. If you saturate the color by 10%, you get **27.5941, 2.5521, -5.7057**, and if you desaturate by 10%, it is **33.5880, -1.8766, 1.9707**.

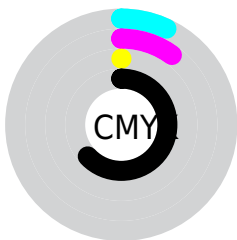
Distribution



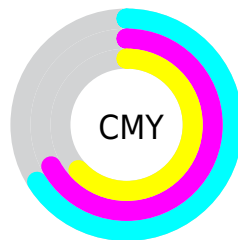
- Red (34%)
- Green (33%)
- Blue (37%)



- Red (34%)
- Yellow (33%)
- Blue (37%)



- Cyan (7%)
- Magenta (10%)
- Yellow (0%)
- Black (63%)



- Cyan (66%)
- Magenta (67%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.5473, 0.2977, -1.7254 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 30.5473, 0.2977, -1.7254 by changing the saturation by 10% instead.

■ 30.5473, 0.2977,
-1.7254

■ 30.5473, 0.2977,
-1.7254

■ 136.3209, -4.1302,
2.0284

■ 22.2670, 0.5514,
-1.8750

■ 49.5286, -0.3873,
-1.2257

■ 14.9089, 0.7336,
-1.9437

■ 60.1041, -0.8042,
-0.8917

■ 8.5578, 0.9579,
-1.9952

■ 71.3407, -1.2651,
-0.5086

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.2016, -1.7665,
-0.0803

0.0000, NaN, NaN

■ 95.6554, -2.3058,
0.3900

0.0000, NaN, NaN

108.6752, -2.8807,

0.0000, NaN, NaN

122.2373, -3.4894,
1.4465

■ 30.5473, 0.2977,
-1.7254

■ 30.5473, 0.2977,
-1.7254

■ 27.5941, 2.5521,
-5.7057

■ 33.5880, -1.8766,
1.9707

■ 24.7396, 4.9108,
-10.0487

■ 36.7041, -3.9872,
5.4409

■ 22.0020, 7.3992,
-14.8498

■ 39.8884, -6.0492,
8.7325

■ 19.4052, 10.0434,
-20.2225

■ 43.1343, -8.0742,
11.8817

■ 16.9819, 12.8601,
-26.2834

■ 46.4368, -10.0714,
14.9169

■ 14.7779, 15.8314,
-33.1038

■ 49.7916, -12.0478,
17.8605

■ 12.8551, 18.8528,
-40.5908

■ 53.1949, -14.0093,
20.7300

■ 11.2915, 21.6511,
-48.2686

■ 56.6437, -15.9602,
23.5397

■ 9.8915, 24.8830,
-56.9450

■ 60.1354, -17.9043,
26.3008

Harmonies

Analogous

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



30.5479, -1.6690, -2.2581



30.5473, 0.2977, -1.7254



30.5479, 1.7779, -0.2712

Triad

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



30.5479, 0.2970, -1.7249



30.5479, 0.3635, 4.6702



30.5479, -5.4110, 1.6984

Complementary

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



30.5473, 0.2977, -1.7254



33.0709, -3.5949, 4.9063

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.



30.5479, -4.8978, 3.4781



30.5473, 0.2977, -1.7254



30.5479, -1.5942, 5.1243

Square

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



30.5479, 0.2970, -1.7249



30.5479, 1.8169, 3.4202



30.5479, -3.5135, 4.7021



30.5479, -4.9336, -0.2056

Rectangle

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



30.5473, 0.2977, -1.7254



30.5479, 2.2724, 0.9799



30.5479, -3.5135, 4.7021



30.5479, -5.3489, 2.3303

Sweetspot

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



30.5479, 0.2970, -1.7249



43.0170, -1.4813, 0.9238



32.2532, -3.3219, 0.3492



20.9295, -0.6344, 0.2987



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



30.5479, 0.2970, -1.7249



39.7223, 0.9123, -3.1842



30.9073, 1.5173, -1.2431



15.1759, 0.0626, -0.7055



11.4750, 29.3955, -68.1204



26.2132, 68.2494, -164.1327

Inverse Universe

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



31.0641, 1.9312, -0.1508



40.5367, 3.4743, -0.6765



32.7327, -4.7962, 4.5177



15.4093, 0.8035, 0.0032



19.8825, 37.3717, -12.9059



46.3799, 86.9313, -28.2027

Previews

White Background



This preview shows how the HunterLab color 30.5473, 0.2977, -1.7254 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 30.5473, 0.2977, -1.7254 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

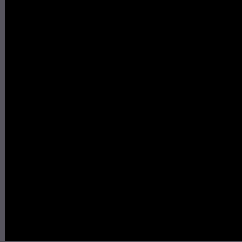
Any Text WCAG AA × Fail

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 30.5473, 0.2977, -1.7254 Background



This preview shows how black text looks on a background with the HunterLab color 30.5473, 0.2977, -1.7254.



This preview shows how white text looks on a background with the HunterLab color 30.5473, 0.2977, -1.7254.

-1.7254.

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

30.5473, 0.2977, -1.7254

Protanopia

30.6513, -0.6774, -1.6087

Deuteranopia

30.6153, 1.8420, -1.6109



Tritanopia

30.4892, -0.0171, -0.9027

Trichromacy



Original Color

30.5473, 0.2977, -1.7254

Protanomaly

30.7281, -0.4130, -1.5055

Deuteranomaly

30.5327, 1.5638, -1.7221

Tritanomaly

30.5181, 0.1394, -1.3117

Monochromacy



Original Color

30.5473, 0.2977, -1.7254

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

30.6920, -0.7651, 0.2131

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.5473, 0.2977, -1.7254 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(87, 85, 94)` looks like.

```
.text, #text, p{  
    color:rgb(87, 85, 94)  
}
```

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(87, 85, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 85, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 30.5473, 0.2977, -1.7254 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(87, 85, 94) }
```


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

```
.border{ border-color:rgb(87, 85, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 85, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 85, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 85, 94);  
box-shadow:4px 4px 4px 4px rgb(87, 85, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.5473, 0.2977, -1.7254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 85, 94) }
```

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

```
.background{ background-color: rgb(87, 85,  
94) }
```

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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