

Converting Colors

HunterLab(30.7956, -2.2869,
-0.4696)

Have a look what the booklet for
HunterLab(30.7956, -2.2869,
-0.4696) contains.

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Color

**HunterLab(30.7052, -1.9532,
-0.6650)**

Conversions

Conversions Part 1

Format	Color
Hex	53575C
RGB	83, 87, 92
RGB Percent	33%, 34%, 36%
CMY	0.6745, 0.6588, 0.6392
CMYK	0.10, 0.05, 0.00, 0.64
HSL	213°, 5%, 34%
HSV	213°, 10%, 36%
XYZ	8.9072, 9.4281, 11.4756
YIQ	86.3740, -3.9890, 0.7070

Conversions

Conversions Part 2

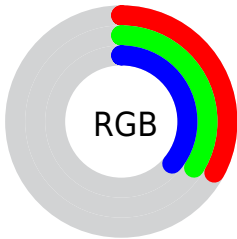
Format	Color
R_{YB}	83, 86, 92
Decimal	5461852
CIE Lab	36.80, -0.46, -3.44
CIE LCh	37, 3.474, 262.427
Yxy	9.4285, 0.2988, 0.3163
Android (android.graphics.Color)	4283651932 (0xFF53575C)
YUV	86.3740, 2.7736, -2.9590
Hunter-Lab	30.7052, -1.9532, -0.6650

Details

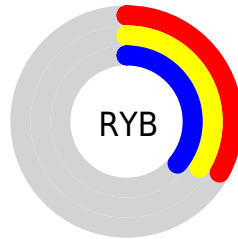
The HunterLab color $30.7052, -1.9532, -0.6650$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $31.4313, -1.2539, 3.9084$, and the grayscale version is $30.6343, -1.6346, 1.6644$.

A 20% lighter version of the original color is $49.7492, -3.3034, 0.0984$, and $15.0508, -1.1908, -0.9289$ is the 20% darker color. If you saturate the color by 10%, you get $28.7037, -2.0384, -3.2634$, and if you desaturate by 10%, it is $32.7599, -1.7396, 1.8308$.

Distribution



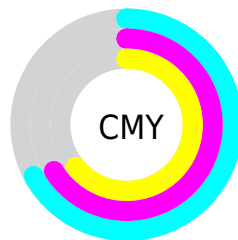
- Red (33%)
- Green (34%)
- Blue (36%)



- Red (33%)
- Yellow (34%)
- Blue (36%)



- Cyan (10%)
- Magenta (5%)
- Yellow (0%)
- Black (64%)



- Cyan (67%)
- Magenta (66%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.7052, -1.9532, -0.6650 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 30.7052, -1.9532, -0.6650 by changing the saturation by 10% instead.

■ 30.7052, -1.9532,
-0.6650

■ 30.7052, -1.9532,
-0.6650

■ 136.5807, -7.8116,
3.6826

■ 22.4092, -1.4793,
-0.9017

■ 49.7140, -3.0239,
-0.0087

■ 15.0333, -1.0500,
-1.0650

■ 60.3019, -3.6140,
0.3966

■ 8.6742, -0.6933,
-1.1953

■ 71.5502, -4.2379,
0.8475

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.4220, -4.8939,
1.3403

0.0000, NaN, NaN

■ 95.8863, -5.5805,
1.8725

0.0000, NaN, NaN

108.9161, -6.2964,

0.0000, NaN, NaN

2.4415

0.0000, NaN, NaN

122.4879, -7.0405,
3.0455

■ 30.7052, -1.9532,
-0.6650

■ 30.7052, -1.9532,
-0.6650

■ 28.7037, -2.0384,
-3.2634

■ 32.7599, -1.7396,
1.8308

■ 26.7588, -1.9733,
-5.9809

■ 34.8612, -1.4127,
4.2359

■ 24.8774, -1.7352,
-8.8327

■ 37.0060, -0.9871,
6.5631

■ 23.0668, -1.2970,
-11.8349

■ 39.1908, -0.4749,
8.8227

■ 21.3357, -0.6280,
-15.0015

■ 41.4129, 0.1139,
11.0241

■ 19.6940, 0.3048,
-18.3423

■ 43.6695, 0.7707,
13.1753

■ 18.1530, 1.5339,
-21.8581

■ 45.9587, 1.4884,
15.2831

■ 16.7244, 3.0854,
-25.5360

■ 48.2783, 2.2607,
17.3536

■ 15.3651, 4.7997,
-29.5192

■ 50.6267, 3.0823,
19.3919

Harmonies

Analogous

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



30.7058, -3.0813, -0.1823



30.7052, -1.9532, -0.6650



30.7058, -0.7245, -0.5013

Triad

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



30.7058, -1.9538, -0.6645



30.7058, 0.5965, 2.5247



30.7058, -3.5081, 3.0233

Complementary

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



30.7052, -1.9532, -0.6650



31.4313, -1.2539, 3.9084

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.



30.7058, -2.5449, 3.6961



30.7052, -1.9532, -0.6650



30.7058, -0.1717, 3.4163

Square

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



30.7058, -1.9538, -0.6645



30.7058, 0.7609, 1.3708



30.7058, -1.3250, 3.8371



30.7058, -3.9694, 1.9690

Rectangle

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



30.7052, -1.9532, -0.6650



30.7058, -0.0139, -0.0514



30.7058, -1.3250, 3.8371



30.7058, -3.2331, 3.2999

Sweetspot

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



30.7058, -1.9538, -0.6645



42.4325, -2.4129, 1.3425



31.9331, -4.7138, 2.4724



21.1574, -1.2182, 0.5645



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.



30.7058, -1.9538, -0.6645



39.9275, -2.6314, -1.7585



29.6967, -0.0824, -1.9179



15.5809, -0.9776, -0.2128



18.1492, 6.4320, -36.5698



40.3921, 19.4827, -92.5443

Inverse Universe

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



30.2492, 1.5146, 0.9916



39.1764, 3.1636, 1.0571



32.4518, -3.1201, 4.9901



15.3718, 0.6018, 0.5366



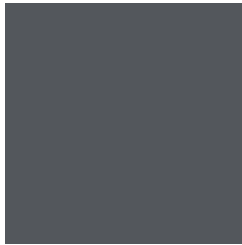
18.7409, 33.2664, 3.0251



43.6569, 77.1205, 9.9413

Previews

White Background



This preview shows how the HunterLab color 30.7052, -1.9532, -0.6650 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 30.7052, -1.9532, -0.6650 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

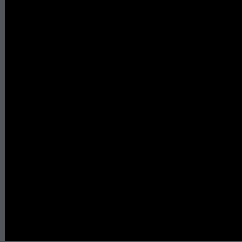
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

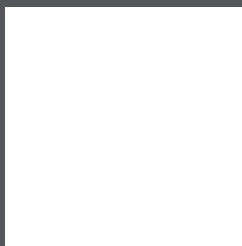
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 30.7052, -1.9532, -0.6650 Background



This preview shows how black text looks on a background with the HunterLab color 30.7052, -1.9532, -0.6650.



This preview shows how white text looks on a background with the HunterLab color 30.7052, -1.9532, -0.6650.

-0.6650.

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

30.7052, -1.9532, -0.6650

Protanopia

30.7199, -0.6131, -0.1837

Deuteranopia

30.6696, 1.9666, -1.0870



Tritanopia

30.7629, -1.6370, -1.4824

Trichromacy



Original Color

30.7052, -1.9532, -0.6650

Protanomaly

30.6420, -0.8818, -0.2849

Deuteranomaly

30.6776, 0.6836, -1.0993

Tritanomaly

30.7339, -1.7960, -1.0714

Monochromacy



Original Color

30.7052, -1.9532, -0.6650

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

30.4819, -1.6029, 0.7967

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.7052, -1.9532, -0.6650 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(83, 87, 92)` looks like.

```
.text, #text, p{  
    color:rgb(83, 87, 92)  
}
```

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(83, 87, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 87, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 30.7052, -1.9532, -0.6650 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(83, 87, 92) }
```


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

```
.border{ border-color:rgb(83, 87, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 87, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 87, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 87, 92);  
box-shadow:4px 4px 4px 4px rgb(83, 87, 92)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.7052, -1.9532, -0.6650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 87, 92) }
```

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

```
.background{ background-color: rgb(83, 87,  
92) }
```

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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