

Converting Colors

HunterLab(30.7646, -2.2411,
3.2233)

Have a look what the booklet for
HunterLab(30.7646, -2.2411, 3.2233)
contains.

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Color

**HunterLab(30.7688, -2.2133,
3.1514)**

Conversions

Conversions Part 1

Format	Color
Hex	575753
RGB	87, 87, 83
RGB Percent	34%, 34%, 33%
CMY	0.6588, 0.6588, 0.6745
CMYK	0.00, 0.00, 0.05, 0.66
HSL	60°, 2%, 33%
HSV	60°, 5%, 34%
XYZ	8.9000, 9.4672, 9.5419
YIQ	86.5440, 1.2840, -1.2440

Conversions

Conversions Part 2

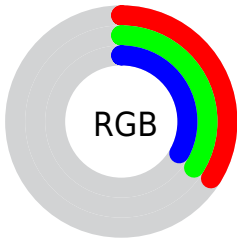
Format	Color
R_{YB}	83, 87, 83
Decimal	5723987
CIE _{Lab}	36.87, -0.83, 2.32
CIE _{LCh}	37, 2.463, 109.777
Yxy	9.4676, 0.3189, 0.3392
Android (android.graphics.Color)	4283914067 (0xFF575753)
YUV	86.5440, -1.7472, 0.3999
Hunter-Lab	30.7688, -2.2133, 3.1514

Details

The HunterLab color **30.7688, -2.2133, 3.1514** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **29.5193, -0.9786, 0.0610**, and the grayscale version is **30.7113, -1.6387, 1.6686**.

A 20% lighter version of the original color is **49.8755, -3.4387, 4.7224**, and **15.1265, -1.3049, 2.1106** is the 20% darker color. If you saturate the color by 10%, you get **30.5636, -3.3488, 6.1037**, and if you desaturate by 10%, it is **31.0011, -0.9459, -0.1476**.

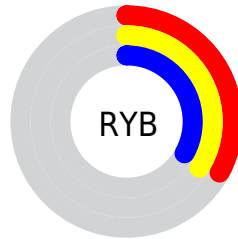
Distribution



Red (34%)

Green (34%)

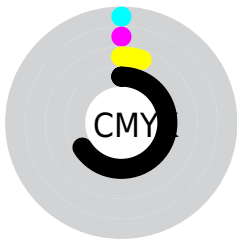
Blue (33%)



Red (33%)

Yellow (34%)

Blue (33%)

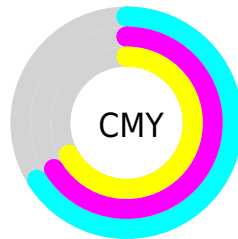


Cyan (0%)

Magenta (0%)

Yellow (5%)

Black (66%)



Cyan (66%)

Magenta (66%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.7688, -2.2133, 3.1514 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 30.7688, -2.2133, 3.1514 by changing the saturation by 10% instead.

■ 30.7688, -2.2133,
3.1514

■ 30.7688, -2.2133,
3.1514

■ 136.6854, -8.2407,
9.9076

■ 22.4665, -1.7134,
2.5450

■ 49.7887, -3.3299,
4.4564

■ 15.0835, -1.2546,
1.9676

■ 60.3816, -3.9404,
5.1531

■ 8.7206, -0.8822,
1.5764

■ 71.6345, -4.5836,
5.8785

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.5108, -5.2578,
6.6318

0.0000, NaN, NaN

■ 95.9793, -5.9617,
7.4120

0.0000, NaN, NaN

109.0131, -6.6942,

0.0000, NaN, NaN

122.5888, -7.4542,
9.0507

■ 30.7688, -2.2133,
3.1514

■ 30.7688, -2.2133,
3.1514

■ 30.5636, -3.3488,
6.1037

■ 31.0011, -0.9459,
-0.1476

■ 30.3832, -4.3501,
8.7079

■ 31.2590, 0.4547,
-3.7921

■ 30.2274, -5.2191,
10.9676

■ 31.5434, 1.9858,
-7.7767

■ 30.0956, -5.9582,
12.8889

■ 31.8544, 3.6447,
-12.0943

■ 29.9867, -6.5709,
14.4811

■ 32.1920, 5.4279,
-16.7359

■ 29.8997, -7.0622,
15.7573

■ 32.5562, 7.3312,
-21.6908

■ 29.8332, -7.4386,
16.7343

■ 32.9467, 9.3500,
-26.9471

■ 29.7856, -7.7084,
17.4337

■ 33.3634, 11.4793,
-32.4917

■ 29.7521, -7.8985,
17.9259

■ 33.8060, 13.7138,
-38.3107

Harmonies

Analogous

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



30.7695, -1.3424, 3.2177



30.7688, -2.2133, 3.1514



30.7695, -2.9252, 2.6966

Triad

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



30.7695, -2.2141, 3.1519



30.7695, -2.7289, 0.4199



30.7695, 0.0401, 1.3877

Complementary

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



30.7688, -2.2133, 3.1514



29.5193, -0.9786, 0.0610

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.



30.7695, -0.3403, 0.6168



30.7688, -2.2133, 3.1514



30.7695, -1.9433, 0.0477

Square

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



30.7695, -2.2141, 3.1519



30.7695, -3.2201, 1.1251



30.7695, -1.0686, 0.1208



30.7695, -0.0344, 2.2147

Rectangle

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



30.7688, -2.2133, 3.1514



30.7695, -3.2157, 2.2263



30.7695, -1.0686, 0.1208



30.7695, -0.0390, 1.1130

Sweetspot

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



30.7695, -2.2141, 3.1519



40.2986, -2.3212, 2.6318



29.7280, -0.4735, 1.9881



19.9066, -1.1382, 1.2783



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



30.7695, -2.2141, 3.1519



40.1495, -3.1402, 4.7623



30.6149, -2.7561, 2.9675



15.5879, -1.2160, 1.8408



36.9670, -9.9433, 22.6048



87.6163, -23.5691, 53.5761

Inverse Universe

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



29.5193, -0.9786, 0.0610



37.9538, -0.9696, -0.6681



29.6752, -0.4410, 0.2616



14.7426, -0.3803, -0.2499



10.3146, 27.9758, -73.2692



24.4452, 66.3051, -173.6741

Previews

White Background



This preview shows how the HunterLab color 30.7688, -2.2133, 3.1514 looks on a white background.

Color Contrast Check

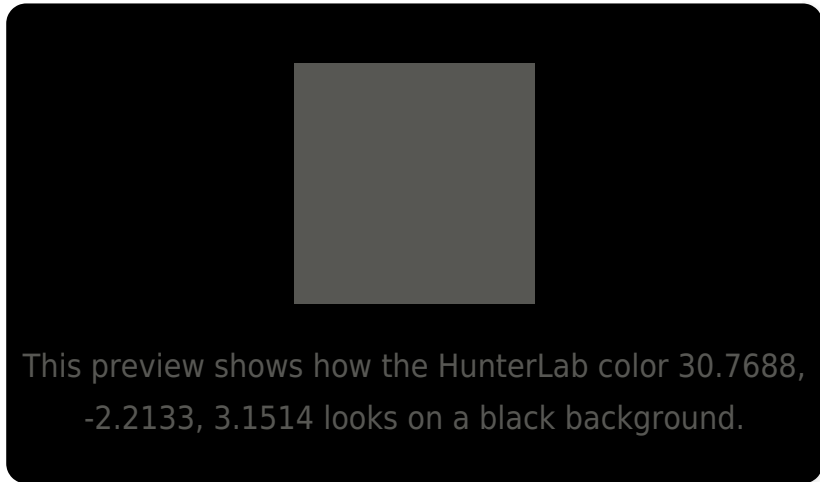
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

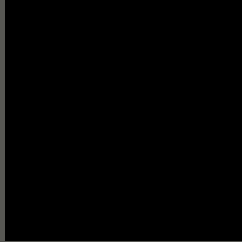
Any Text WCAG AA × Fail

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 30.7688, -2.2133, 3.1514 Background



This preview shows how black text looks on a background with the HunterLab color 30.7688, -2.2133, 3.1514.



This preview shows how white text looks on a background with the HunterLab color 30.7688, -2.2133,

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

30.7688, -2.2133, 3.1514

Protanopia

30.6659, -1.2260, 3.0523

Deuteranopia

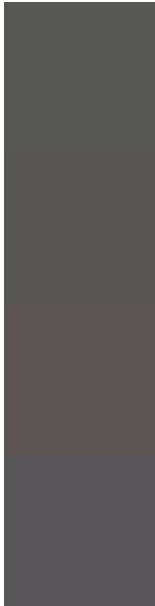
30.7694, 1.8130, 2.8297



Tritanopia

30.8269, -0.1888, -0.4819

Trichromacy



Original Color

30.7688, -2.2133, 3.1514

Protanomaly

30.5856, -1.5043, 2.9565

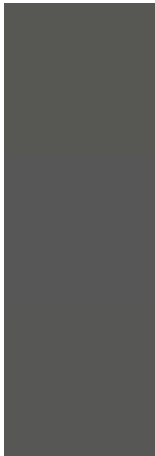
Deuteranomaly

30.7640, 0.4889, 2.8004

Tritanomaly

30.7434, -0.6431, 0.7056

Monochromacy



Original Color

30.7688, -2.2133, 3.1514

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

30.8456, -1.7914, 2.0527

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.7688, -2.2133, 3.1514 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, 87, 83)` looks like.

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

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, 87, 83) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 30.7688, -2.2133, 3.1514 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, 87, 83) }
```


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

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

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

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

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

Background

The CSS property to change the background color of an element to HunterLab 30.7688, -2.2133, 3.1514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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