

Converting Colors

HunterLab(30.7958, -0.8927,
-7.5729)

Have a look what the booklet for
HunterLab(30.7958, -0.8927,
-7.5729) contains.

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Color

**HunterLab(30.7501, -0.8574,
-7.8869)**

Conversions

Conversions Part 1

Format	Color
Hex	4D576B
RGB	77, 87, 107
RGB Percent	30%, 34%, 42%
CMY	0.6980, 0.6588, 0.5804
CMYK	0.28, 0.19, 0.00, 0.58
HSL	220°, 16%, 36%
HSV	220°, 28%, 42%
XYZ	9.1226, 9.4557, 15.2542
YIQ	86.2900, -12.3800, 4.1000

Conversions

Conversions Part 2

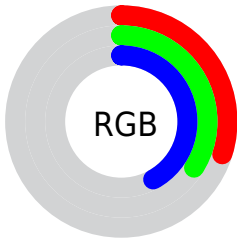
Format	Color
R_{YB}	77, 85, 107
Decimal	5068651
CIE _{Lab}	36.85, 1.14, -12.76
CIE _{LCh}	37, 12.808, 275.090
Yxy	9.4561, 0.2696, 0.2795
Android (android.graphics.Color)	4283258731 (0xFF4D576B)
YUV	86.2900, 10.2100, -8.1473
Hunter-Lab	30.7501, -0.8574, -7.8869

Details

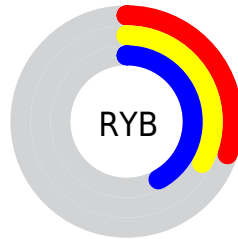
The HunterLab color $30.7501, -0.8574, -7.8869$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $34.9443, -1.5011, 9.5930$, and the grayscale version is $30.5793, -1.6316, 1.6614$.

A 20% lighter version of the original color is $49.8718, -1.8421, -7.7580$, and $15.0781, -0.2398, -7.5232$ is the 20% darker color. If you saturate the color by 10%, you get $28.1929, -0.0792, -11.8820$, and if you desaturate by 10%, it is $33.3933, -1.4305, -4.1456$.

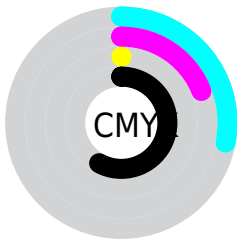
Distribution



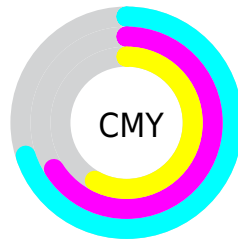
- Red (30%)
- Green (34%)
- Blue (42%)



- Red (30%)
- Yellow (33%)
- Blue (42%)



- Cyan (28%)
- Magenta (19%)
- Yellow (0%)
- Black (58%)



- Cyan (70%)
- Magenta (66%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.7501, -0.8574, -7.8869 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 30.7501, -0.8574, -7.8869 by changing the saturation by 10% instead.

■ 30.7501, -0.8574,
-7.8869

■ 30.7501, -0.8574,
-7.8869

■ 136.6545, -6.0129,
-6.9926

■ 22.4496, -0.4917,
-7.6572

■ 49.7667, -1.7381,
-8.1088

■ 15.0687, -0.1844,
-7.3455

■ 60.3581, -2.2432,
-8.1147

■ 8.7070, 0.1036,
-7.0499

■ 71.6096, -2.7870,
-8.0584

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 83.4846, -3.3671,
-7.9447

0.0000, NaN, NaN

■ 95.9519, -3.9814,
-7.7779

0.0000, NaN, NaN

108.9845, -4.6281,

0.0000, NaN, NaN

-7.5616

0.0000, NaN, NaN

122.5590, -5.3057,
-7.2990

■ 30.7501, -0.8574,
-7.8869

■ 30.7501, -0.8574,
-7.8869

■ 28.1929, -0.0792,
-11.8820

■ 33.3933, -1.4305,
-4.1456

■ 25.7319, 0.9456,
-16.1784

■ 36.1110, -1.8308,
-0.6192

■ 23.3824, 2.2645,
-20.8235

■ 38.8961, -2.0857,
2.7278

■ 21.1630, 3.9315,
-25.8607

■ 41.7421, -2.2173,
5.9249

■ 19.0967, 6.0013,
-31.3144

■ 44.6437, -2.2437,
8.9964

■ 17.2110, 8.5161,
-37.1643

■ 47.5963, -2.1795,
11.9630

■ 15.5004, 11.3823,
-43.4562

■ 50.5962, -2.0368,
14.8414

■ 15.1770, 11.9559,
-44.7793

■ 53.6402, -1.8254,
17.6457

■ 56.7253, -1.5538,
20.3878

Harmonies

Analogous

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



30.7507, -5.2619, -6.9277



30.7501, -0.8574, -7.8869



30.7507, 3.5816, -5.9940

Triad

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



30.7507, -0.8578, -7.8863



30.7507, 5.8946, 6.1078



30.7507, -9.2237, 4.9951

Complementary

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



30.7501, -0.8574, -7.8869



34.9443, -1.5011, 9.5930

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.



30.7507, -6.5395, 7.7660



30.7501, -0.8574, -7.8869



30.7507, 2.1526, 8.3395

Square

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



30.7507, -0.8578, -7.8863



30.7507, 7.6230, 2.4073



30.7507, -2.4193, 8.8991



30.7507, -9.9260, 0.9219

Rectangle

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



30.7501, -0.8574, -7.8869



30.7507, 5.9119, -3.5127



30.7507, -2.4193, 8.8991



30.7507, -8.5313, 6.0896

Sweetspot

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



30.7507, -0.8578, -7.8863



48.2520, -2.4416, -0.9156



35.9821, -11.1140, 3.5429



23.5170, -1.1741, -0.7290



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



30.7507, -0.8578, -7.8863



38.7660, -0.4589, -14.2152



28.5325, 4.7726, -11.2397



17.8179, -0.8945, -0.4661



16.5809, 13.5873, -50.0557



35.4342, 35.9123, -121.8141

Inverse Universe

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



30.2025, 8.8341, 1.0637



38.0030, 15.5280, 1.3535



37.2900, -7.1756, 11.6885



17.6971, 0.6762, 0.8145



19.8743, 34.7759, 7.1023



44.6987, 77.8974, 18.4221

Previews

White Background



This preview shows how the HunterLab color 30.7501, -0.8574, -7.8869 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 30.7501, -0.8574, -7.8869 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

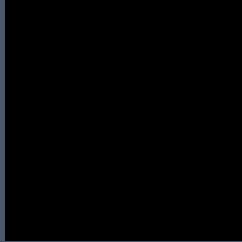
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

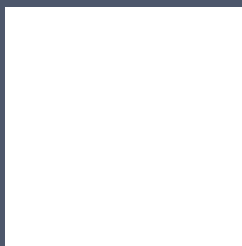
Any Text WCAG AAA × Fail

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

HunterLab 30.7501, -0.8574, -7.8869 Background



This preview shows how black text looks on a background with the HunterLab color 30.7501, -0.8574, -7.8869.



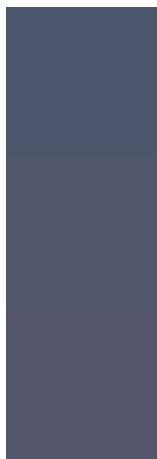
This preview shows how white text looks on a background with the HunterLab color 30.7501, -0.8574, -7.8869.

-7.8869.

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

30.7501, -0.8574, -7.8869

Protanopia

30.8059, 0.6086, -7.2506

Deuteranopia

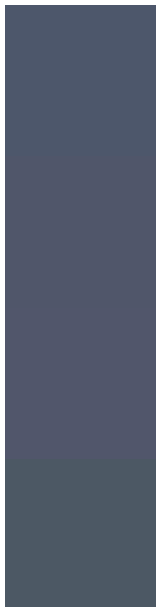
30.7300, 1.7444, -7.8713



Tritanopia

30.7980, -4.1371, -2.3990

Trichromacy



Original Color

30.7501, -0.8574, -7.8869

Protanomaly

30.6621, 0.1180, -7.4708

Deuteranomaly

30.7676, 0.5462, -7.8364

Tritanomaly

30.7181, -2.7925, -4.3913

Monochromacy



Original Color

30.7501, -0.8574, -7.8869

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

30.5004, -1.1990, -1.8122

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.7501, -0.8574, -7.8869 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, 87, 107)` looks like.

```
.text, #text, p{  
    color:rgb(77, 87, 107)  
}
```

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, 87, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 87, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 30.7501, -0.8574, -7.8869 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, 87, 107) }
```


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

```
.border{ border-color:rgb(77, 87, 107) }
```

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

Here you see how a box with a 4 pixel rgb(77, 87, 107) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 87, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 87, 107);  
box-shadow:4px 4px 4px 4px rgb(77, 87,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.7501, -0.8574, -7.8869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 87, 107) }
```

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

```
.background{ background-color: rgb(77, 87,  
107) }
```

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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