

Converting Colors

HunterLab(34.6673, 0.9821,
-12.7129)

Have a look what the booklet for
HunterLab(34.6673, 0.9821,
-12.7129) contains.

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Color

**HunterLab(34.7965, 0.8486,
-12.7560)**

Conversions

Conversions Part 1

Format	Color
Hex	57617F
RGB	87, 97, 127
RGB Percent	34%, 38%, 50%
CMY	0.6588, 0.6196, 0.5020
CMYK	0.31, 0.24, 0.00, 0.50
HSL	225°, 19%, 42%
HSV	225°, 31%, 50%
XYZ	12.0360, 12.1080, 21.7814
YIQ	97.4300, -15.5900, 7.2100

Conversions

Conversions Part 2

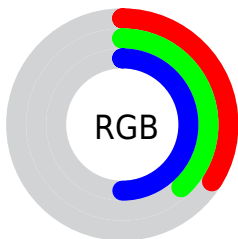
Format	Color
R_{YB}	87, 95, 127
Decimal	5726591
CIE Lab	41.39, 3.72, -18.03
CIE LCh	41, 18.406, 281.673
Yxy	12.1084, 0.2621, 0.2636
Android (android.graphics.Color)	4283916671 (0xFF57617F)
YUV	97.4300, 14.5780, -9.1471
Hunter-Lab	34.7965, 0.8486, -12.7560

Details

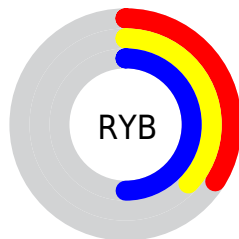
The HunterLab color $34.7965, 0.8486, -12.7560$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $42.3355, -3.1086, 13.4041$, and the grayscale version is $34.6872, -1.8508, 1.8846$.

A 20% lighter version of the original color is $54.3746, 0.5479, -13.5684$, and $18.3544, 1.2767, -11.9509$ is the 20% darker color. If you saturate the color by 10%, you get $31.4549, 2.4119, -18.4226$, and if you desaturate by 10%, it is $38.2645, -0.4323, -7.5410$.

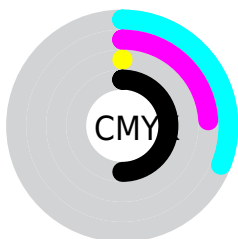
Distribution



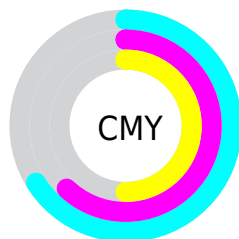
- Red (34%)
- Green (38%)
- Blue (50%)



- Red (34%)
- Yellow (37%)
- Blue (50%)



- Cyan (31%)
- Magenta (24%)
- Yellow (0%)
- Black (50%)



- Cyan (66%)
- Magenta (62%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.7965, 0.8486, -12.7560 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 34.7965, 0.8486, -12.7560 by changing the saturation by 10% instead.

■ 34.7965, 0.8486,
-12.7560

■ 34.7965, 0.8486,
-12.7560

■ 143.2208, -3.3513,
-13.3076

■ 26.1105, 1.0729,
-12.3772

■ 54.4908, 0.2207,
-13.3033

■ 18.2983, 1.2250,
-11.9426

■ 65.3868, -0.1694,
-13.4754

■ 11.4723, 1.2880,
-11.5063

■ 76.9256, -0.6042,
-13.5842

■ 3.9199, 3.9305,
-20.0291

■ 89.0731, -1.0805,
-13.6338

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 101.8001, -1.5955,
-13.6277

0.0000, NaN, NaN

115.0815, -2.1469,

0.0000, NaN, NaN

-13.5694

0.0000, NaN, NaN

128.8950, -2.7327,
-13.4618

■ 34.7965, 0.8486,
-12.7560

■ 34.7965, 0.8486,
-12.7560

■ 31.4549, 2.4119,
-18.4226

■ 38.2645, -0.4323,
-7.5410

■ 28.2589, 4.3237,
-24.6390

■ 41.8405, -1.4822,
-2.6968

■ 25.2368, 6.6604,
-31.5049

■ 45.5123, -2.3435,
1.8461

■ 22.4253, 9.5044,
-39.1017

■ 49.2698, -3.0490,
6.1440

■ 19.8716, 12.9221,
-47.4377

■ 53.1046, -3.6250,
10.2417

■ 17.6346, 16.9165,
-56.3457

■ 57.0101, -4.0924,
14.1758

■ 15.9750, 20.5449,
-64.3179

■ 60.9806, -4.4677,
17.9755

■ 65.0115, -4.7645,
21.6645

■ 69.0985, -4.9937,
25.2620

Harmonies

Analogous

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



34.7972, -5.9061, -12.2315



34.7965, 0.8486, -12.7560



34.7972, 7.3442, -8.8312

Triad

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



34.7972, 0.8482, -12.7553



34.7972, 8.5423, 9.2409



34.7972, -13.5058, 5.6099

Complementary

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



34.7965, 0.8486, -12.7560



42.3355, -3.1086, 13.4041

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.



34.7972, -10.1944, 10.0172



34.7965, 0.8486, -12.7560



34.7972, 2.3829, 11.8168

Square

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



34.7972, 0.8482, -12.7553



34.7972, 12.0106, 4.3363



34.7972, -4.4850, 12.0704



34.7972, -13.8468, -0.7391

Rectangle

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



34.7965, 0.8486, -12.7560



34.7972, 10.5183, -4.5948



34.7972, -4.4850, 12.0704



34.7972, -12.7158, 7.3329

Sweetspot

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



34.7972, 0.8482, -12.7553



57.1003, -2.2668, -2.1899



42.9814, -14.2022, 3.3030



27.3329, -1.0221, -1.4364



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



34.7972, 0.8482, -12.7553



43.2336, 2.6446, -22.6233



32.9455, 7.8949, -15.6958



20.9116, -0.8344, -0.7758



16.0367, 20.6509, -64.6238

0.0000, NaN, NaN

Inverse Universe

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



34.9169, 12.0942, 2.5230



43.6509, 20.9392, 3.7666



44.3795, -10.3498, 15.1184



20.8819, 0.7987, 1.1453



21.5734, 37.4254, 10.2173

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 34.7965, 0.8486, -12.7560 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 × Fail

Black Background



This preview shows how the HunterLab color 34.7965, 0.8486, -12.7560 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

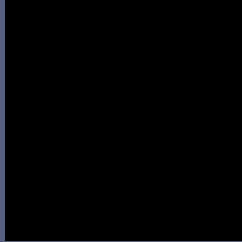
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

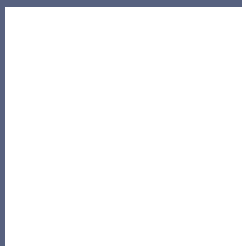
Any Text WCAG AAA × Fail

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

HunterLab 34.7965, 0.8486, -12.7560 Background



This preview shows how black text looks on a background with the HunterLab color 34.7965, 0.8486, -12.7560.



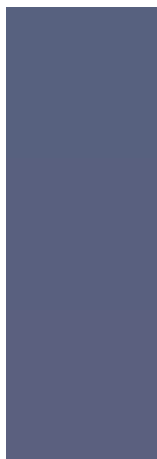
This preview shows how white text looks on a background with the HunterLab color 34.7965, 0.8486, -12.7560.

-12.7560.

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

34.7965, 0.8486, -12.7560

Protanopia

34.6726, 1.7879, -12.9380

Deuteranopia

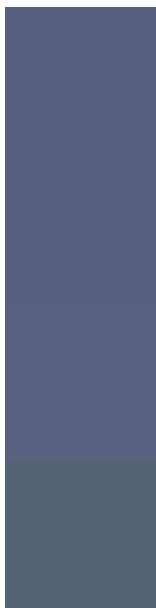
34.8169, 2.2738, -12.6983



Tritanopia

34.6930, -4.9847, -2.9556

Trichromacy



Original Color

34.7965, 0.8486, -12.7560

Protanomaly

34.6017, 1.5484, -13.0563

Deuteranomaly

34.7444, 2.0297, -12.8187

Tritanomaly

34.7078, -3.0734, -6.3745

Monochromacy



Original Color

34.7965, 0.8486, -12.7560

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.5822, -1.1825, -3.0351

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.7965, 0.8486, -12.7560 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, 97, 127)` looks like.

```
.text, #text, p{  
    color:rgb(87, 97, 127)  
}
```

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, 97, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 97, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 34.7965, 0.8486, -12.7560 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, 97, 127) }
```


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

```
.border{ border-color:rgb(87, 97, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 97, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 97, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 97, 127);  
box-shadow:4px 4px 4px 4px rgb(87, 97,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.7965, 0.8486, -12.7560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 97, 127) }
```

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

```
.background{ background-color: rgb(87, 97,  
127) }
```

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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