

Converting Colors

HunterLab(21.6462, -1.3815,
-10.8009)

Have a look what the booklet for
HunterLab(21.6462, -1.3815,
-10.8009) contains.

HunterLab(21.7727, -1.5910, -10.5864)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(21.7727, -1.5910,
-10.5864)**

Conversions

Conversions Part 1

Format	Color
Hex	2B3F56
RGB	43, 63, 86
RGB Percent	17%, 25%, 34%
CMY	0.8314, 0.7529, 0.6627
CMYK	0.50, 0.27, 0.00, 0.66
HSL	212°, 33%, 25%
HSV	212°, 50%, 34%
XYZ	4.4535, 4.7405, 9.4844
YIQ	59.6420, -19.3030, 2.9130

Conversions

Conversions Part 2

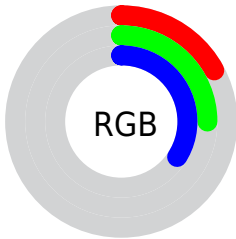
Format	Color
R_{YB}	43, 57, 86
Decimal	2834262
CIE _{Lab}	25.98, -0.70, -16.27
CIE _{LCh}	26, 16.288, 267.530
Yxy	4.7407, 0.2384, 0.2538
Android (android.graphics.Color)	4281024342 (0xFF2B3F56)
YUV	59.6420, 12.9945, -14.5950
Hunter-Lab	21.7727, -1.5910, -10.5864

Details

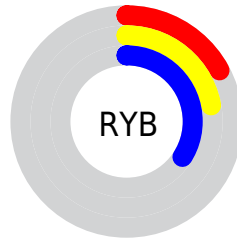
The HunterLab color **21.7727, -1.5910, -10.5864** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **24.5956, 2.1143, 9.6829**, and the grayscale version is **21.0957, -1.1256, 1.1462**.

A 20% lighter version of the original color is **38.9276, -2.3945, -11.5314**, and **8.3452, -0.3073, -9.7674** is the 20% darker color. If you saturate the color by 10%, you get **20.2128, -1.0540, -13.3887**, and if you desaturate by 10%, it is **23.4043, -1.9191, -7.9156**.

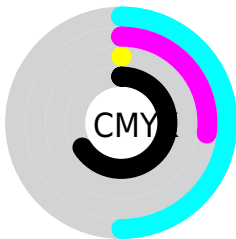
Distribution



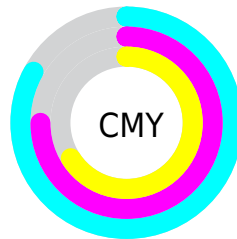
- Red (17%)
- Green (25%)
- Blue (34%)



- Red (17%)
- Yellow (22%)
- Blue (34%)



- Cyan (50%)
- Magenta (27%)
- Yellow (0%)
- Black (66%)



- Cyan (83%)
- Magenta (75%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.7727, -1.5910, -10.5864 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 21.7727, -1.5910, -10.5864 by changing the saturation by 10% instead.

■ 21.7727, -1.5910,
-10.5864

■ 21.7727, -1.5910,
-10.5864

■ 121.3638, -7.2433,
-11.4333

■ 14.4773, -1.1465,
-10.1684

■ 39.0589, -2.6070,
-11.2360

■ 8.1384, -0.8105,
-10.0684

■ 48.8828, -3.1724,
-11.4514

0.0000, NaN, -NF

■ 59.4152, -3.7728,
-11.5972

0.0000, NaN, NaN

■ 70.6111, -4.4065,
-11.6779

0.0000, NaN, NaN

■ 82.4335, -5.0717,
-11.6980

0.0000, NaN, NaN

■ 94.8506, -5.7670,

0.0000, NaN, NaN

-11.6616

0.0000, NaN, NaN

107.8353, -6.4912,
-11.5723

■ 21.7727, -1.5910,
-10.5864

■ 21.7727, -1.5910,
-10.5864

■ 20.2128, -1.0540,
-13.3887

■ 23.4043, -1.9191,
-7.9156

■ 18.7317, -0.2797,
-16.3297

■ 25.0991, -2.0645,
-5.3678

■ 17.3391, 0.7597,
-19.4080

■ 26.8512, -2.0511,
-2.9308

■ 16.0433, 2.0832,
-22.6147

■ 28.6551, -1.8996,
-0.5928

■ 14.7972, 3.5218,
-26.0974

■ 30.5061, -1.6276,
1.6579

■ 14.7970, 3.5221,
-26.0981

■ 32.4002, -1.2504,
3.8319

■ 34.3339, -0.7808,
5.9391

■ 36.3042, -0.2296,
7.9880

■ 38.3085, 0.3938,
9.9862

Harmonies

Analogous

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



21.7731, -6.2634, -8.4365



21.7727, -1.5910, -10.5864



21.7731, 3.6422, -9.0200

Triad

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



21.7731, -1.5911, -10.5859



21.7731, 8.4073, 5.1308



21.7731, -8.9557, 5.6887

Complementary

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



21.7727, -1.5910, -10.5864



24.5956, 2.1143, 9.6829

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.



21.7731, -5.5844, 8.0322



21.7727, -1.5910, -10.5864



21.7731, 4.4551, 7.7671

Square

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



21.7731, -1.5911, -10.5859



21.7731, 9.7258, 0.7723



21.7731, -0.7315, 8.6937



21.7731, -10.2593, 1.5901

Rectangle

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



21.7727, -1.5910, -10.5864



21.7731, 6.6943, -6.2445



21.7731, -0.7315, 8.6937



21.7731, -8.0431, 6.6679

Sweetspot

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



21.7731, -1.5911, -10.5859



36.5609, -2.6428, -2.4715



27.4988, -13.6833, 5.6139



17.9131, -1.3165, -1.4110



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.



21.7731, -1.5911, -10.5859



26.3151, -1.2120, -18.4757



17.1608, 7.4265, -19.7137



14.8212, -0.9612, -0.1622



18.2455, 5.1662, -33.9577



41.1549, 16.5407, -87.1466

Inverse Universe

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



20.1624, 14.2840, -1.1551



24.1867, 23.7439, -1.5274



29.5655, -6.6336, 13.5183



14.6066, 0.5634, 0.4834



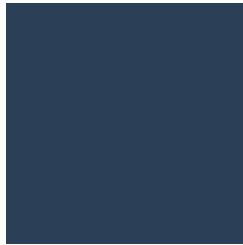
18.3322, 32.6419, 2.1760



43.2444, 76.6163, 8.1069

Previews

White Background



This preview shows how the HunterLab color 21.7727, -1.5910, -10.5864 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 21.7727, -1.5910, -10.5864 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

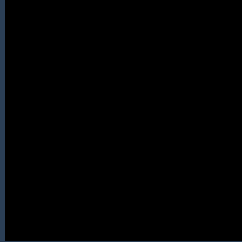
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

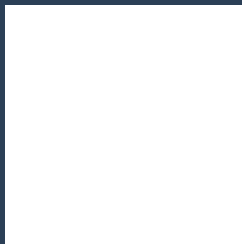
Any Text WCAG AAA × Fail

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

HunterLab 21.7727, -1.5910, -10.5864 Background



This preview shows how black text looks on a background with the HunterLab color 21.7727, -1.5910, -10.5864.



This preview shows how white text looks on a background with the HunterLab color 21.7727, -1.5910, -10.5864.

-10.5864.

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

21.7727, -1.5910, -10.5864

Protanopia

21.8217, 0.9965, -9.3252

Deuteranopia

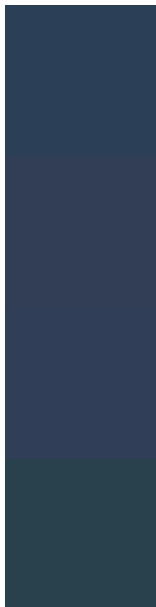
21.8075, 1.1688, -11.0567



Tritanopia

21.8253, -6.4215, -2.8579

Trichromacy



Original Color

21.7727, -1.5910, -10.5864

Protanomaly

21.8615, -0.0638, -9.8387

Deuteranomaly

21.8777, 0.1392, -10.9528

Tritanomaly

21.8026, -4.8339, -5.2439

Monochromacy



Original Color

21.7727, -1.5910, -10.5864

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

21.3341, -1.6562, -2.5301

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.7727, -1.5910, -10.5864 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(43, 63, 86)` looks like.

```
.text, #text, p{  
    color:rgb(43, 63, 86)  
}
```

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(43, 63, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 63, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 21.7727, -1.5910, -10.5864 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(43, 63, 86) }
```


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

```
.border{ border-color:rgb(43, 63, 86) }
```

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

Here you see how a box with a 4 pixel rgb(43, 63, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 63, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 63, 86);  
box-shadow:4px 4px 4px 4px rgb(43, 63, 86)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.7727, -1.5910, -10.5864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 63, 86) }
```

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

```
.background{ background-color: rgb(43, 63,  
86) }
```

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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