

Converting Colors

HunterLab(21.1628, -5.7562,
-6.7310)

Have a look what the booklet for
HunterLab(21.1628, -5.7562,
-6.7310) contains.

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Color

**HunterLab(21.1628, -5.7562,
-6.7310)**

Conversions

Conversions Part 1

Format	Color
Hex	1E404D
RGB	30, 64, 77
RGB Percent	12%, 25%, 30%
CMY	0.8823, 0.7490, 0.6980
CMYK	0.61, 0.17, 0.00, 0.70
HSL	197°, 44%, 21%
HSV	197°, 61%, 30%
XYZ	3.7084, 4.4786, 7.6902
YIQ	55.3160, -24.4370, -3.1650

Conversions

Conversions Part 2

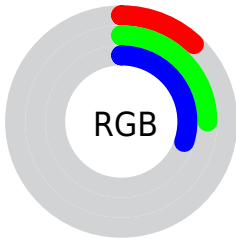
Format	Color
R_{YB}	30, 50, 77
Decimal	1982541
CIE Lab	25.20, -7.98, -11.65
CIE LCh	25, 14.117, 235.584
Yxy	4.4788, 0.2336, 0.2821
Android (android.graphics.Color)	4280172621 (0xFF1E404D)
YUV	55.3160, 10.6902, -22.2021
Hunter-Lab	21.1628, -5.7562, -6.7310

Details

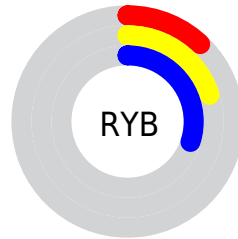
The HunterLab color **21.1628, -5.7562, -6.7310** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **18.4375, 7.9983, 7.5508**, and the grayscale version is **19.6246, -1.0471, 1.0662**.

A 20% lighter version of the original color is **38.4148, -7.8208, -6.9309**, and **8.2682, -2.3488, -5.2641** is the 20% darker color. If you saturate the color by 10%, you get **20.3498, -5.8520, -8.0198**, and if you desaturate by 10%, it is **22.0318, -5.4687, -5.4148**.

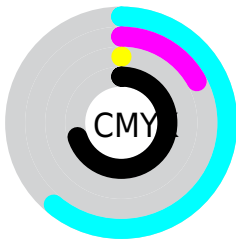
Distribution



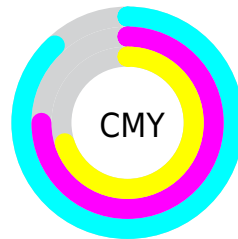
- Red (12%)
- Green (25%)
- Blue (30%)



- Red (12%)
- Yellow (20%)
- Blue (30%)



- Cyan (61%)
- Magenta (17%)
- Yellow (0%)
- Black (70%)



- Cyan (88%)
- Magenta (75%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.1628, -5.7562, -6.7310 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 21.1628, -5.7562, -6.7310 by changing the saturation by 10% instead.

■ 21.1628, -5.7562,
-6.7310

■ 21.1628, -5.7562,
-6.7310

■ 120.2789,
-14.9405, -6.0741

■ 13.9458, -4.7118,
-6.4467

■ 38.3167, -7.7691,
-7.0426

■ 7.5837, -4.9895,
-6.5988

■ 48.0826, -8.7671,
-7.0823

0.0000, NaN, -NF

■ 58.5609, -9.7692,
-7.0540

0.0000, NaN, NaN

■ 69.7060, -10.7793,
-6.9637

0.0000, NaN, NaN

■ 81.4802, -11.8000,
-6.8166

0.0000, NaN, NaN

■ 93.8515, -12.8331,

0.0000, NaN, NaN

0.0000, NaN, NaN

-6.6169

0.0000, NaN, NaN

106.7925,
-13.8796, -6.3684

21.1628, -5.7562,
-6.7310

21.1628, -5.7562,
-6.7310

20.3498, -5.8520,
-8.0198

22.0318, -5.4687,
-5.4148

19.5928, -5.7488,
-9.2747

22.9537, -5.0000,
-4.0796

18.8878, -5.4625,
-10.4972

23.9266, -4.3624,
-2.7316

18.2632, -5.1866,
-11.6310

24.9479, -3.5694,
-1.3762

26.0148, -2.6345,
-0.0179

■ 27.1249, -1.5707,
1.3396

■ 28.2756, -0.3904,
2.6938

■ 29.4643, 0.8951,
4.0427

■ 30.6887, 2.2754,
5.3851

Harmonies

Analogous

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



21.1632, -8.3137, -2.6766



21.1628, -5.7562, -6.7310



21.1632, -1.7856, -8.6861

Triad

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



21.1632, -5.7562, -6.7306



21.1632, 8.1026, 0.5151



21.1632, -4.7030, 7.2611

Complementary

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



21.1628, -5.7562, -6.7310



18.4375, 7.9983, 7.5508

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.



21.1632, -0.4670, 7.7710



21.1628, -5.7562, -6.7310



21.1632, 7.1608, 4.3766

Square

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



21.1632, -5.7562, -6.7306



21.1632, 6.4078, -3.9889



21.1632, 3.9305, 6.8307



21.1632, -7.7418, 5.2584

Rectangle

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



21.1628, -5.7562, -6.7310



21.1632, 1.2198, -8.2931



21.1632, 3.9305, 6.8307



21.1632, -3.3823, 7.5925

Sweetspot

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



21.1632, -5.7562, -6.7306



32.8292, -4.3756, -1.3705



23.9894, -15.0684, 8.9796



16.7069, -2.3468, -0.8612



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



21.1632, -5.7562, -6.7306



26.0499, -7.5948, -11.2056



15.4777, 3.6709, -17.2947



13.5057, -1.2294, 0.1574



24.1424, -6.5166, -16.1085



57.4158, -13.8851, -41.7908

Inverse Universe

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



16.9607, 17.1563, -6.2052



20.0625, 27.2439, -9.2303



23.6050, -1.6450, 11.4310



13.1153, 0.5905, 0.1079



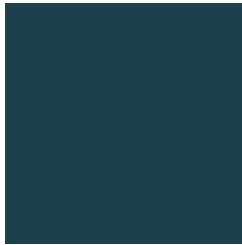
18.2108, 33.8857, -9.1561



44.1524, 81.8497, -19.8201

Previews

White Background



This preview shows how the HunterLab color 21.1628, -5.7562, -6.7310 looks on a white background.

Color Contrast Check

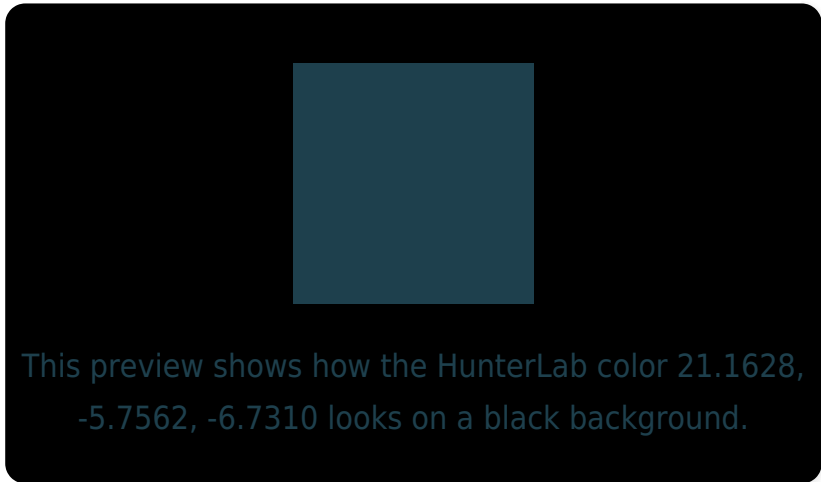
Large Text (above 18pt) WCAG AA ✓ Pass

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

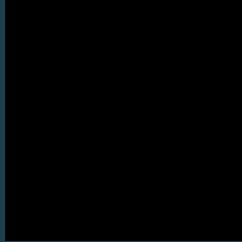
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

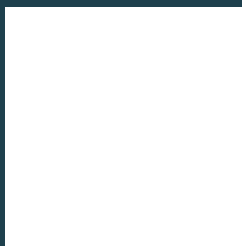
Any Text WCAG AAA × Fail

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

HunterLab 21.1628, -5.7562, -6.7310 Background



This preview shows how black text looks on a background with the HunterLab color 21.1628, -5.7562, -6.7310.



This preview shows how white text looks on a background with the HunterLab color 21.1628, -5.7562, -6.7310.

-6.7310.

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

21.1628, -5.7562, -6.7310

Protanopia

21.0944, 0.2960, -4.7134

Deuteranopia

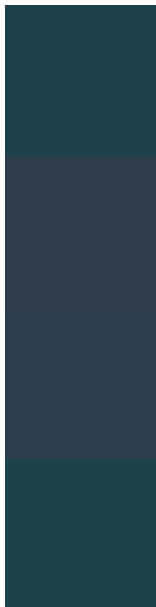
21.1901, 0.9476, -7.0934



Tritanopia

21.1088, -7.7852, -3.4043

Trichromacy



Original Color

21.1628, -5.7562, -6.7310

Protanomaly

21.0624, -2.3067, -5.2988

Deuteranomaly

21.1386, -1.7747, -7.2220

Tritanomaly

21.2333, -7.1315, -4.6419

Monochromacy



Original Color

21.1628, -5.7562, -6.7310

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

19.9144, -3.1470, -1.7848

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.1628, -5.7562, -6.7310 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(30, 64, 77)` looks like.

```
.text, #text, p{  
    color:rgb(30, 64, 77)  
}
```

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(30, 64, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 64, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 21.1628, -5.7562, -6.7310 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(30, 64, 77) }
```


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

```
.border{ border-color:rgb(30, 64, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 64, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 64, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 64, 77);  
box-shadow:4px 4px 4px 4px rgb(30, 64, 77)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.1628, -5.7562, -6.7310 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 64, 77) }
```

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

```
.background{ background-color: rgb(30, 64,  
77) }
```

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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