

Converting Colors

HunterLab(21.8738, -5.8143,
-8.6485)

Have a look what the booklet for
HunterLab(21.8738, -5.8143,
-8.6485) contains.

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Color

**HunterLab(21.8354, -5.6072,
-8.8644)**

Conversions

Conversions Part 1

Format	Color
Hex	1C4253
RGB	28, 66, 83
RGB Percent	11%, 26%, 33%
CMY	0.8902, 0.7412, 0.6745
CMYK	0.66, 0.20, 0.00, 0.67
HSL	199°, 50%, 22%
HSV	199°, 66%, 33%
XYZ	3.9884, 4.7678, 8.8937
YIQ	56.5760, -28.1050, -2.7690

Conversions

Conversions Part 2

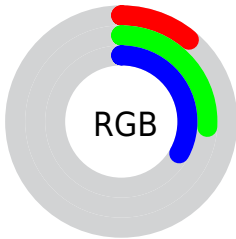
Format	Color
R_{YB}	28, 50, 83
Decimal	1851987
CIE _{Lab}	26.06, -7.56, -14.25
CIE _{LCh}	26, 16.133, 242.075
Yxy	4.7680, 0.2260, 0.2701
Android (android.graphics.Color)	4280042067 (0xFF1C4253)
YUV	56.5760, 13.0270, -25.0612
Hunter-Lab	21.8354, -5.6072, -8.8644

Details

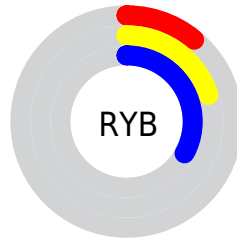
The HunterLab color **21.8354, -5.6072, -8.8644** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **19.4932, 9.0665, 8.8282**, and the grayscale version is **20.0471, -1.0697, 1.0892**.

A 20% lighter version of the original color is **39.1762, -7.5362, -9.5749**, and **8.9062, -2.0277, -6.7549** is the 20% darker color. If you saturate the color by 10%, you get **20.9132, -5.4822, -10.4106**, and if you desaturate by 10%, it is **22.8215, -5.5141, -7.2952**.

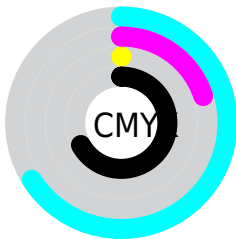
Distribution



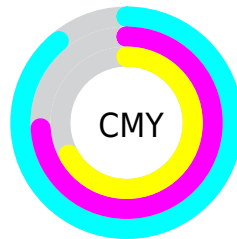
- Red (11%)
- Green (26%)
- Blue (33%)



- Red (11%)
- Yellow (20%)
- Blue (33%)



- Cyan (66%)
- Magenta (20%)
- Yellow (0%)
- Black (67%)



- Cyan (89%)
- Magenta (74%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.8354, -5.6072, -8.8644 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 21.8354, -5.6072, -8.8644 by changing the saturation by 10% instead.

■ 21.8354, -5.6072,
-8.8644

■ 21.8354, -5.6072,
-8.8644

■ 121.4749,
-14.5857, -9.0568

■ 14.5320, -4.6026,
-8.4979

■ 39.1351, -7.5584,
-9.3708

■ 8.1930, -4.4559,
-8.3505

■ 48.9649, -8.5308,
-9.5100

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 59.5027, -9.5096,
-9.5797

0.0000, NaN, NaN

■ 70.7039, -10.4983,
-9.5855

0.0000, NaN, NaN

■ 82.5311, -11.4989,
-9.5321

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.9530, -12.5131,

-9.4238

0.0000, NaN, NaN

107.9421,
-13.5418, -9.2643

21.8354, -5.6072,
-8.8644

21.8354, -5.6072,
-8.8644

20.9132, -5.4822,
-10.4106

22.8215, -5.5141,
-7.2952

20.0552, -5.1326,
-11.9258

23.8679, -5.2145,
-5.7131

19.2392, -4.6413,
-13.4460

24.9721, -4.7226,
-4.1251

18.9343, -4.4606,
-14.0370

26.1310, -4.0539,
-2.5376

27.3414, -3.2240,
-0.9553

■ 28.5999, -2.2482,
0.6183

■ 29.9036, -1.1407,
2.1806

■ 31.2496, 0.0853,
3.7303

■ 32.6350, 1.4179,
5.2665

Harmonies

Analogous

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



21.8358, -8.9299, -4.4203



21.8354, -5.6072, -8.8644



21.8358, -0.8071, -10.4572

Triad

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



21.8358, -5.6072, -8.8640



21.8358, 9.6212, 1.5265



21.8358, -6.1735, 7.7517

Complementary

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



21.8354, -5.6072, -8.8644



19.4932, 9.0665, 8.8282

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.



21.8358, -1.5232, 8.6546



21.8354, -5.6072, -8.8644



21.8358, 7.8610, 5.6172

Square

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



21.8358, -5.6072, -8.8640



21.8358, 8.2763, -3.6919



21.8358, 3.6606, 7.9738



21.8358, -9.2350, 5.1511

Rectangle

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



21.8354, -5.6072, -8.8644



21.8358, 2.6759, -9.4496



21.8358, 3.6606, 7.9738



21.8358, -4.7599, 8.2326

Sweetspot

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



21.8358, -5.6072, -8.8640



34.9764, -4.7098, -2.1563



25.7277, -17.0188, 9.9492



17.2413, -2.4217, -1.2304



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



21.8358, -5.6072, -8.8640



26.5627, -6.8949, -14.8625



15.2403, 5.7250, -22.3462



14.2602, -1.2596, 0.1188



23.8239, -5.2838, -18.3716



55.7525, -10.4826, -47.0567

Inverse Universe

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



17.5015, 20.0216, -6.3268



20.6694, 31.3811, -8.8287



25.6081, -2.3335, 13.1947



13.8679, 0.6323, 0.1484



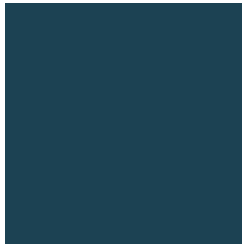
18.5662, 34.3316, -7.6654



44.4000, 81.7782, -15.8194

Previews

White Background



This preview shows how the HunterLab color 21.8354, -5.6072, -8.8644 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

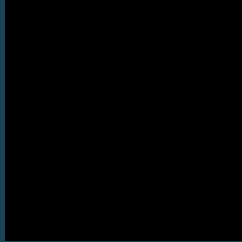
Any Text WCAG AA × Fail

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 21.8354, -5.6072, -8.8644 Background



This preview shows how black text looks on a background with the HunterLab color 21.8354, -5.6072, -8.8644.



This preview shows how white text looks on a background with the HunterLab color 21.8354, -5.6072, -8.8644.

-8.8644.

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

21.8354, -5.6072, -8.8644

Protanopia

21.8446, 0.7279, -6.6038

Deuteranopia

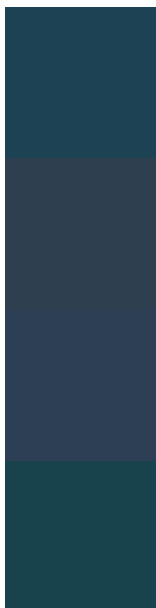
21.8856, 1.2123, -9.2154



Tritanopia

21.8766, -8.9053, -3.7589

Trichromacy



Original Color

21.8354, -5.6072, -8.8644

Protanomaly

21.7141, -2.2228, -7.3815

Deuteranomaly

21.8014, -1.6365, -9.4050

Tritanomaly

21.7815, -7.6042, -5.8234

Monochromacy



Original Color

21.8354, -5.6072, -8.8644

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

20.5083, -3.4597, -2.3245

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.8354, -5.6072, -8.8644 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(28, 66, 83)` looks like.

```
.text, #text, p{  
    color:rgb(28, 66, 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(28, 66, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 66, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 21.8354, -5.6072, -8.8644 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(28, 66, 83) }
```


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

```
.border{ border-color:rgb(28, 66, 83) }
```

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

Here you see how a box with a 4 pixel rgb(28, 66, 83) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 66, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 66, 83);  
box-shadow:4px 4px 4px 4px rgb(28, 66, 83)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.8354, -5.6072, -8.8644 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 66, 83) }
```

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

```
.background{ background-color: rgb(28, 66,  
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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