

Converting Colors

HunterLab(21.5639, -6.8257,
-8.7805)

Have a look what the booklet for
HunterLab(21.5639, -6.8257,
-8.7805) contains.

HunterLab(21.5272, -6.8217, -8.8401)	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(21.5272, -6.8217,
-8.8401)**

Conversions

Conversions Part 1

Format	Color
Hex	124252
RGB	18, 66, 82
RGB Percent	7%, 26%, 32%
CMY	0.9294, 0.7412, 0.6784
CMYK	0.78, 0.20, 0.00, 0.68
HSL	195°, 64%, 20%
HSV	195°, 78%, 32%
XYZ	3.7206, 4.6342, 8.6810
YIQ	53.4720, -33.7440, -5.2000

Conversions

Conversions Part 2

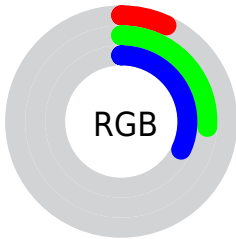
Format	Color
R_{YB}	18, 45, 82
Decimal	1196626
CIE _{Lab}	25.67, -9.82, -14.24
CIE _{LCh}	26, 17.301, 235.400
Yxy	4.6344, 0.2184, 0.2720
Android (android.graphics.Color)	4279386706 (0xFF124252)
YUV	53.4720, 14.0643, -31.1089
Hunter-Lab	21.5272, -6.8217, -8.8401

Details

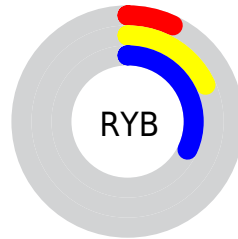
The HunterLab color **21.5272, -6.8217, -8.8401** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **17.2678, 12.7946, 8.8989**, and the grayscale version is **18.9905, -1.0133, 1.0318**.

A 20% lighter version of the original color is **38.7465, -9.2412, -9.1440**, and **8.8704, -2.2306, -6.2720** is the 20% darker color. If you saturate the color by 10%, you get **20.8176, -6.6229, -10.0236**, and if you desaturate by 10%, it is **22.2978, -6.8045, -7.6054**.

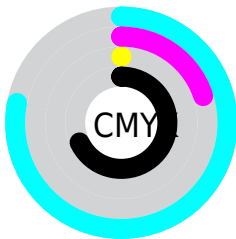
Distribution



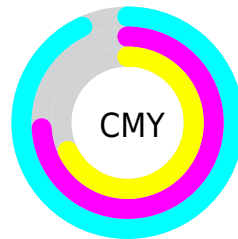
- Red (7%)
- Green (26%)
- Blue (32%)



- Red (7%)
- Yellow (18%)
- Blue (32%)



- Cyan (78%)
- Magenta (20%)
- Yellow (0%)
- Black (68%)



- Cyan (93%)
- Magenta (74%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.5272, -6.8217, -8.8401 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 21.5272, -6.8217, -8.8401 by changing the saturation by 10% instead.

■ 21.5272, -6.8217,
-8.8401

■ 21.5272, -6.8217,
-8.8401

■ 120.9279,
-16.9302, -9.0505

■ 14.2631, -5.6199,
-8.4715

■ 38.7604, -9.0957,
-9.3517

■ 7.9204, -5.8280,
-8.4510

■ 48.5611, -10.2070,
-9.4932

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 59.0717, -11.3143,
-9.5651

0.0000, NaN, NaN

■ 70.2473, -12.4229,
-9.5728

0.0000, NaN, NaN

■ 82.0504, -13.5366,
-9.5212

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.4491, -14.6579,

-9.4145

0.0000, NaN, NaN

107.4163,
-15.7886, -9.2566

21.5272, -6.8217,
-8.8401

21.5272, -6.8217,
-8.8401

20.8176, -6.6229,
-10.0236

22.2978, -6.8045,
-7.6054

20.1346, -6.3318,
-11.2105

23.1282, -6.5733,
-6.3275

20.0008, -6.2769,
-11.4493

24.0178, -6.1356,
-5.0137

24.9647, -5.5025,
-3.6717

25.9667, -4.6870,
-2.3085

■ 27.0211, -3.7036,
-0.9304

■ 28.1252, -2.5665,
0.4576

■ 29.2764, -1.2900,
1.8510

■ 30.4719, 0.1127,
3.2464

Harmonies

Analogous

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



21.5276, -9.8790, -3.5952



21.5272, -6.8217, -8.8401



21.5276, -1.9899, -11.4314

Triad

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



21.5276, -6.8216, -8.8397



21.5276, 10.4139, 0.3508



21.5276, -5.4927, 8.4119

Complementary

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



21.5272, -6.8217, -8.8401



17.2678, 12.7946, 8.8989

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.



21.5276, -0.2967, 8.9699



21.5272, -6.8217, -8.8401



21.5276, 9.2388, 5.0490

Square

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



21.5276, -6.8216, -8.8397



21.5276, 8.2456, -5.3451



21.5276, 5.1778, 7.9066



21.5276, -9.1673, 6.1293

Rectangle

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



21.5272, -6.8217, -8.8401



21.5276, 1.7254, -10.9300



21.5276, 5.1778, 7.9066



21.5276, -3.8816, 8.7784

Sweetspot

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



21.5276, -6.8216, -8.8397



34.8920, -5.6696, -2.2822



25.0575, -18.5218, 11.5347



17.1730, -2.9503, -1.3287



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.



21.5276, -6.8216, -8.8397



26.7008, -8.2755, -14.6407



13.7188, 6.4990, -25.9326



14.3166, -1.3511, 0.1860



25.5308, -7.7601, -15.1595



60.0960, -16.9050, -38.6218

Inverse Universe

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



16.1862, 23.2787, -8.4991



19.6968, 34.9987, -11.2377



23.9460, -0.6297, 13.3271



13.8737, 0.6638, 0.0651



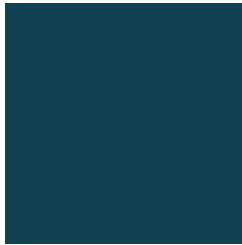
18.7938, 35.1432, -10.7880



44.9684, 83.8087, -23.6460

Previews

White Background



This preview shows how the HunterLab color 21.5272, -6.8217, -8.8401 looks on a white background.

Color Contrast Check

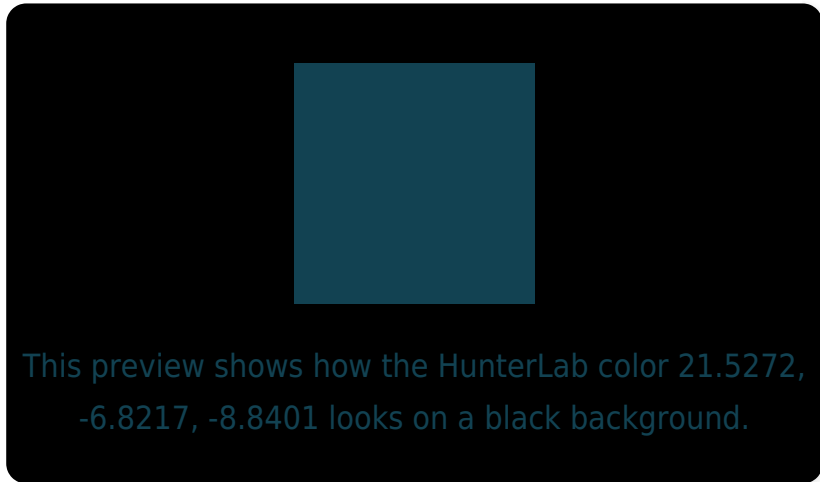
Large Text (above 18pt) WCAG AA ✓ Pass

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

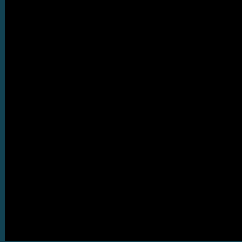
Any Text WCAG AA × Fail

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 21.5272, -6.8217, -8.8401 Background



This preview shows how black text looks on a background with the HunterLab color 21.5272, -6.8217, -8.8401.



This preview shows how white text looks on a background with the HunterLab color 21.5272, -6.8217, -8.8401.

-8.8401.

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

21.5272, -6.8217, -8.8401

Protanopia

21.5001, 0.7472, -6.6152

Deuteranopia

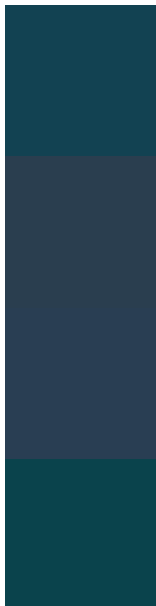
21.5419, 1.2345, -9.2283



Tritanopia

21.5731, -10.0773, -4.2068

Trichromacy



Original Color

21.5272, -6.8217, -8.8401

Protanomaly

21.2179, -2.7339, -7.6436

Deuteranomaly

21.3101, -2.1255, -9.6749

Tritanomaly

21.4491, -8.9345, -5.8398

Monochromacy



Original Color

21.5272, -6.8217, -8.8401

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

19.6148, -4.1717, -2.6482

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.5272, -6.8217, -8.8401 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(18, 66, 82)` looks like.

```
.text, #text, p{  
    color:rgb(18, 66, 82)  
}
```

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(18, 66, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 66, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 21.5272, -6.8217, -8.8401 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(18, 66, 82) }
```


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

```
.border{ border-color:rgb(18, 66, 82) }
```

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

Here you see how a box with a 4 pixel rgb(18, 66, 82) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 66, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 66, 82);  
box-shadow:4px 4px 4px 4px rgb(18, 66, 82)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.5272, -6.8217, -8.8401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 66, 82) }
```

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

```
.background{ background-color: rgb(18, 66,  
82) }
```

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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