

Converting Colors

HunterLab(21.2834, -8.3584,
-5.0548)

Have a look what the booklet for
HunterLab(21.2834, -8.3584,
-5.0548) contains.

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Color

**HunterLab(21.2590, -8.3723,
-5.1152)**

Conversions

Conversions Part 1

Format	Color
Hex	12424A
RGB	18, 66, 74
RGB Percent	7%, 26%, 29%
CMY	0.9294, 0.7412, 0.7098
CMYK	0.76, 0.11, 0.00, 0.71
HSL	189°, 61%, 18%
HSV	189°, 76%, 29%
XYZ	3.4337, 4.5195, 7.1699
YIQ	52.5600, -31.1760, -7.6880

Conversions

Conversions Part 2

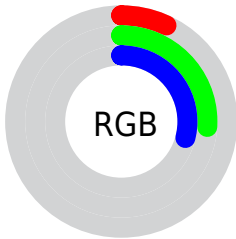
Format	Color
RYB	18, 44, 74
Decimal	1196618
CIELab	25.32, -12.81, -9.52
CIELCh	25, 15.963, 216.625
Yxy	4.5196, 0.2271, 0.2988
Android (android.graphics.Color)	4279386698 (0xFF12424A)
YUV	52.5600, 10.5699, -30.3091
Hunter-Lab	21.2590, -8.3723, -5.1152

Details

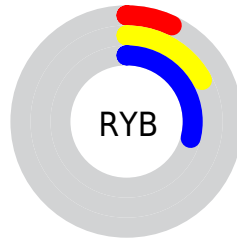
The HunterLab color **21.2590, -8.3723, -5.1152** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **14.9615, 13.2211, 7.1823**, and the grayscale version is **18.6934, -0.9974, 1.0156**.

A 20% lighter version of the original color is **38.4276, -10.9577, -5.4252**, and **8.6429, -3.5395, -3.1622** is the 20% darker color. If you saturate the color by 10%, you get **20.8256, -8.5375, -5.7614**, and if you desaturate by 10%, it is **21.7428, -8.0225, -4.4091**.

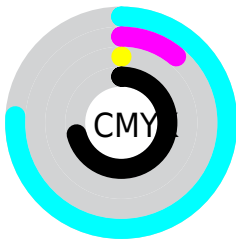
Distribution



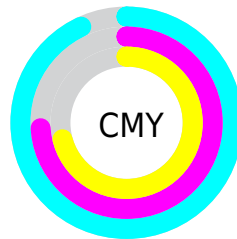
- Red (7%)
- Green (26%)
- Blue (29%)



- Red (7%)
- Yellow (17%)
- Blue (29%)



- Cyan (76%)
- Magenta (11%)
- Yellow (0%)
- Black (71%)



- Cyan (93%)
- Magenta (74%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.2590, -8.3723, -5.1152 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 21.2590, -8.3723, -5.1152 by changing the saturation by 10% instead.

■ 21.2590, -8.3723,
-5.1152

■ 21.2590, -8.3723,
-5.1152

■ 120.4505,
-19.9972, -3.6735

■ 14.0295, -6.9029,
-4.9226

■ 38.4339, -11.0823,
-5.2345

■ 7.6742, -7.6841,
-5.0519

■ 48.2090, -12.3802,
-5.1809

0.0000, NaN, -NF

■ 58.6959, -13.6597,
-5.0622

0.0000, NaN, NaN

■ 69.8491, -14.9290,
-4.8846

0.0000, NaN, NaN

■ 81.6309, -16.1939,
-4.6531

0.0000, NaN, NaN


■ 94.0095, -17.4583,


0.0000, NaN, NaN


-4.3719


0.0000, NaN, NaN


 106.9574,
-18.7253, -4.0444


 21.2590, -8.3723,
-5.1152


 21.2590, -8.3723,
-5.1152


 20.8256, -8.5375,
-5.7614


 21.7428, -8.0225,
-4.4091


 20.4185, -8.6041,
-6.3812

 22.2772, -7.4866,
-3.6467

 20.2415, -8.6369,
-6.6554

 22.8629, -6.7676,
-2.8314

 23.4996, -5.8724,
-1.9682

 24.1864, -4.8101,
-1.0624

■ 24.9218, -3.5916,
-0.1191

■ 25.7045, -2.2287,
0.8563

■ 26.5324, -0.7336,
1.8589

■ 27.4036, 0.8817,
2.8843

Harmonies

Analogous

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



21.2594, -9.9366, 0.0652



21.2590, -8.3723, -5.1152



21.2594, -4.8480, -9.1722

Triad

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



21.2594, -8.3723, -5.1149



21.2594, 8.5190, -2.8381



21.2594, -2.2427, 8.4328

Complementary

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



21.2590, -8.3723, -5.1152



14.9615, 13.2211, 7.1823

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.



21.2594, 2.8507, 8.0032



21.2590, -8.3723, -5.1152



21.2594, 9.3809, 2.1942

Square

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



21.2594, -8.3723, -5.1149



21.2594, 4.9649, -7.6580



21.2594, 7.2210, 5.9579



21.2594, -6.6172, 7.3096

Rectangle

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



21.2590, -8.3723, -5.1152



21.2594, -1.7035, -10.2658



21.2594, 7.2210, 5.9579



21.2594, -0.5615, 8.4603

Sweetspot

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



21.2594, -8.3723, -5.1149



32.0882, -6.0782, -1.1850



22.5798, -16.7561, 11.1349



16.0208, -3.1997, -0.7138



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



21.2594, -8.3723, -5.1149



27.0283, -11.2666, -8.2972



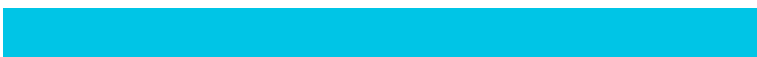
14.2961, 2.4001, -18.0176



13.6244, -1.4215, 0.2982



28.0096, -11.7912, -9.5557



67.4450, -27.7417, -24.4141

Inverse Universe

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



15.1062, 21.1115, -10.5527



18.3578, 32.3004, -15.4133



20.2204, 1.9364, 10.8152



13.1277, 0.6572, -0.0682



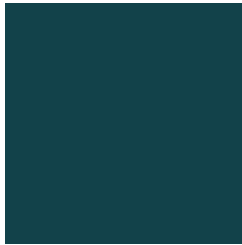
18.7615, 35.8347, -16.5981



45.5616, 86.8445, -38.9221

Previews

White Background



This preview shows how the HunterLab color 21.2590, -8.3723, -5.1152 looks on a white background.

Color Contrast Check

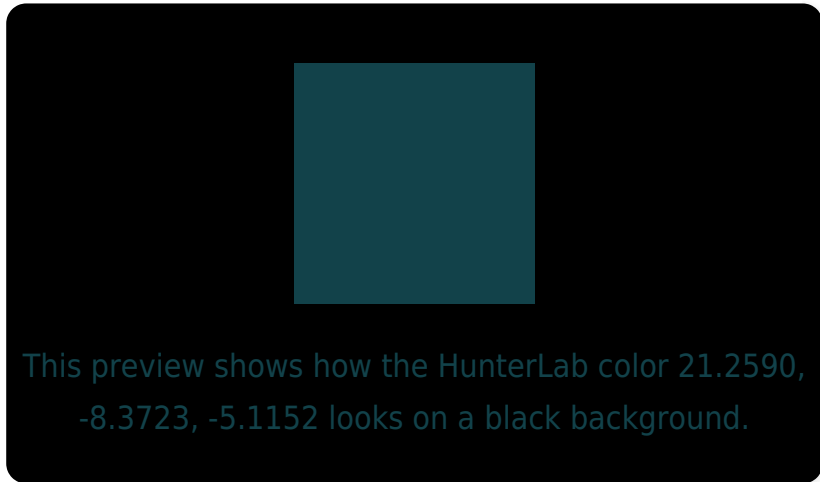
Large Text (above 18pt) WCAG AA ✓ Pass

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

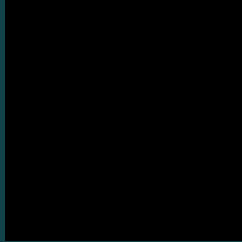
Any Text WCAG AA × Fail

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 21.2590, -8.3723, -5.1152 Background



This preview shows how black text looks on a background with the HunterLab color 21.2590, -8.3723, -5.1152.



This preview shows how white text looks on a background with the HunterLab color 21.2590, -8.3723, -5.1152.

-5.1152.

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

21.2590, -8.3723, -5.1152

Protanopia

21.3856, -0.1461, -2.8892

Deuteranopia

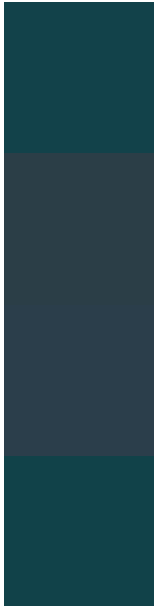
21.3290, 1.2831, -5.8414



Tritanopia

21.1529, -8.9038, -4.3059

Trichromacy



Original Color

21.2590, -8.3723, -5.1152

Protanomaly

21.0090, -4.0019, -3.9478

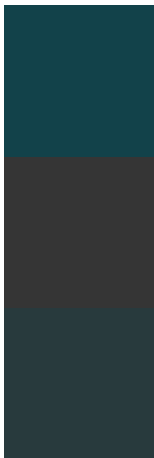
Deuteranomaly

21.1349, -3.2970, -5.7084

Tritanomaly

21.2053, -8.6407, -4.7088

Monochromacy



Original Color

21.2590, -8.3723, -5.1152

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

19.5298, -4.6515, -1.4502

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.2590, -8.3723, -5.1152 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, 74)` looks like.

```
.text, #text, p{  
    color:rgb(18, 66, 74)  
}
```

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, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 66, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 21.2590, -8.3723, -5.1152 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, 74) }
```


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

```
.border{ border-color:rgb(18, 66, 74) }
```

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, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 66, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 66, 74);  
box-shadow:4px 4px 4px 4px rgb(18, 66, 74)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.2590, -8.3723, -5.1152 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, 74) }
```

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

```
.background{ background-color: rgb(18, 66,  
74) }
```

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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