

Converting Colors

HunterLab(21.1174, -8.4945,
2.3593)

Have a look what the booklet for
HunterLab(21.1174, -8.4945, 2.3593)
contains.

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Color

**HunterLab(21.1174, -8.4945,
2.3593)**

Conversions

Conversions Part 1

Format	Color
Hex	254138
RGB	37, 65, 56
RGB Percent	15%, 25%, 22%
CMY	0.8549, 0.7451, 0.7804
CMYK	0.43, 0.00, 0.14, 0.75
HSL	161°, 27%, 20%
HSV	161°, 43%, 25%
XYZ	3.3671, 4.4594, 4.4247
YIQ	55.6020, -13.7990, -8.7350

Conversions

Conversions Part 2

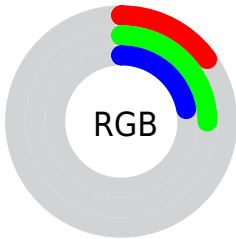
Format	Color
RYB	37, 54, 65
Decimal	2441528
CIELab	25.14, -13.10, 2.16
CIELCh	25, 13.274, 170.618
Yxy	4.4596, 0.2748, 0.3640
Android (android.graphics.Color)	4280631608 (0xFF254138)
YUV	55.6020, 0.1962, -16.3140
Hunter-Lab	21.1174, -8.4945, 2.3593

Details

The HunterLab color **21.1174, -8.4945, 2.3593** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **16.2614, 8.1488, 0.7379**, and the grayscale version is **19.7538, -1.0540, 1.0733**.

A 20% lighter version of the original color is **38.2473, -11.2993, 3.4782**, and **8.0116, -5.5750, 2.0212** is the 20% darker color. If you saturate the color by 10%, you get **20.8084, -9.7851, 2.7377**, and if you desaturate by 10%, it is **21.4748, -7.0439, 2.0242**.

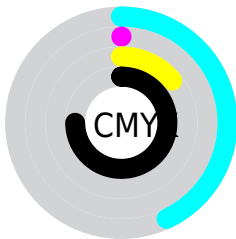
Distribution



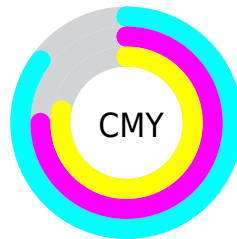
- Red (15%)
- Green (25%)
- Blue (22%)



- Red (15%)
- Yellow (21%)
- Blue (25%)



- Cyan (43%)
- Magenta (0%)
- Yellow (14%)
- Black (75%)



- Cyan (85%)
- Magenta (75%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.1174, -8.4945, 2.3593 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 21.1174, -8.4945, 2.3593 by changing the saturation by 10% instead.

■ 21.1174, -8.4945,
2.3593

■ 21.1174, -8.4945,
2.3593

120.1979,
-20.2683, 8.7492

■ 13.9063, -6.9975,
1.7993

■ 38.2614, -11.2487,
3.5728

■ 7.5406, -7.9706,
1.5999

■ 48.0230, -12.5651,
4.2261

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 58.4972, -13.8614,
4.9095

0.0000, NaN, NaN

■ 69.6385, -15.1463,
5.6224

0.0000, NaN, NaN

■ 81.4091, -16.4258,
6.3636

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.7770, -17.7040,

106.7146,
-18.9841, 7.9278

21.1174, -8.4945,
2.3593

21.1174, -8.4945,
2.3593

20.8084, -9.7851,
2.7377

21.4748, -7.0439,
2.0242

20.5458, -10.9087,
3.1547

21.8793, -5.4415,
1.7345

20.3288, -11.8626,
3.6059

22.3311, -3.6983,
1.4924

20.1553, -12.6482,
4.0858

22.8295, -1.8266,
1.2989

20.0089, -13.3277,
4.5731

23.3732, 0.1609,
1.1542

■ 19.9083, -13.7961,
4.8981

■ 23.9610, 2.2512,
1.0579

■ 24.5914, 4.4314,
1.0089

■ 25.2626, 6.6896,
1.0056

■ 25.9731, 9.0147,
1.0462

Harmonies

Analogous

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



21.1178, -6.9943, 5.4522



21.1174, -8.4945, 2.3593



21.1178, -8.1436, -1.7274

Triad

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



21.1178, -8.4948, 2.3596



21.1178, 1.7809, -7.3427



21.1178, 4.2237, 6.2512

Complementary

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



21.1174, -8.4945, 2.3593



16.2614, 8.1488, 0.7379

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.



21.1178, 6.9431, 3.6712



21.1174, -8.4945, 2.3593



21.1178, 5.4582, -4.3066

Square

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



21.1178, -8.4948, 2.3596



21.1178, -2.4236, -7.8827



21.1178, 7.4116, -0.1367



21.1178, 0.1998, 7.3928

Rectangle

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



21.1174, -8.4945, 2.3593



21.1178, -6.8952, -4.4654



21.1178, 7.4116, -0.1367



21.1178, 5.3334, 5.5501

Sweetspot

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



21.1178, -8.4948, 2.3596



28.9435, -4.9085, 1.9496



21.2202, -8.8199, 8.0309



15.1552, -2.7171, 1.0408



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



21.1178, -8.4948, 2.3596



26.9559, -12.8680, 3.6096



20.1045, -5.4341, -2.4560



12.1423, -1.5426, 0.7531



29.8686, -20.9459, 7.8831



74.7009, -53.1803, 21.4314

Inverse Universe

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



16.2614, 8.1488, 0.7379



19.2524, 13.7632, 1.1817



16.9997, 5.2186, 4.4618



11.5950, 0.3088, 0.5566



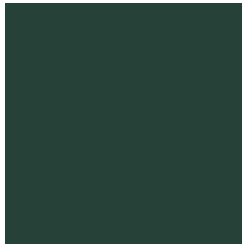
16.2346, 28.4164, 5.7292



40.4734, 70.4722, 17.1582

Previews

White Background



This preview shows how the HunterLab color 21.1174, -8.4945, 2.3593 looks on a white background.

Color Contrast Check

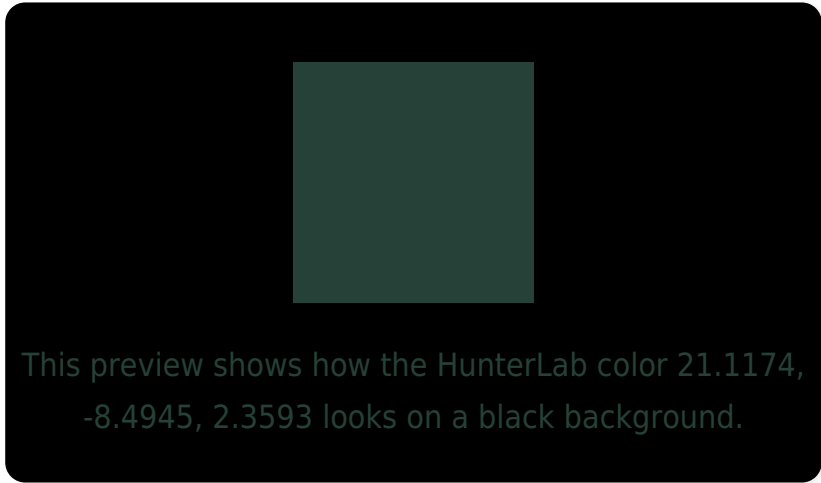
Large Text (above 18pt) WCAG AA ✓ Pass

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 21.1174, -8.4945, 2.3593 Background



This preview shows how black text looks on a background with the HunterLab color 21.1174, -8.4945, 2.3593.



This preview shows how white text looks on a background with the HunterLab color 21.1174, -8.4945,

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

21.1174, -8.4945, 2.3593

Protanopia

20.9979, -1.1007, 3.4091

Deuteranopia

20.9523, 1.4457, 1.6085



Tritanopia

21.0321, -5.4383, -2.5521

Trichromacy



Original Color

21.1174, -8.4945, 2.3593

Protanomaly

20.8823, -4.0381, 2.8879

Deuteranomaly

20.8311, -2.7792, 1.7699

Tritanomaly

21.1383, -6.6303, -0.6957

Monochromacy



Original Color

21.1174, -8.4945, 2.3593

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

20.1654, -3.9151, 1.3569

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.1174, -8.4945, 2.3593 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(37, 65, 56)` looks like.

```
.text, #text, p{  
    color:rgb(37, 65, 56)  
}
```

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(37, 65, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 65, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 21.1174, -8.4945, 2.3593 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(37, 65, 56) }
```


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

```
.border{ border-color:rgb(37, 65, 56) }
```

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

Here you see how a box with a 4 pixel rgb(37, 65, 56) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 65, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 65, 56);  
box-shadow:4px 4px 4px 4px rgb(37, 65, 56)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.1174, -8.4945, 2.3593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 65, 56) }
```

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

```
.background{ background-color: rgb(37, 65,  
56) }
```

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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